

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026954.D
 Acq On : 29 Aug 2023 16:48
 Operator : SY/MD
 Sample : 04175-21
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	50	rVB3	4782	4791	0.18%	0.014%
2	2.363	72	78	88	rBV2	56063	157778	5.88%	0.447%
3	2.497	96	100	108	rBV	19019	40165	1.50%	0.114%
4	2.899	159	166	177	rVB	57827	169620	6.32%	0.480%
5	3.289	228	230	233	rVV4	2727	3001	0.11%	0.008%
6	3.350	237	240	241	rBV3	2350	2623	0.10%	0.007%
7	3.381	241	245	253	rVV	17761	39492	1.47%	0.112%
8	3.557	272	274	277	rBV4	1957	2619	0.10%	0.007%
9	3.740	299	304	305	rBV4	1768	2720	0.10%	0.008%
10	4.021	338	350	360	rBV2	132970	509094	18.97%	1.441%
11	4.118	361	366	381	rVV	96468	265833	9.91%	0.752%
12	4.393	403	411	415	rBV3	6222	16671	0.62%	0.047%
13	4.600	441	445	448	rVB6	2077	3484	0.13%	0.010%
14	4.710	461	463	466	rBV4	2663	2587	0.10%	0.007%
15	4.923	490	498	512	rBV4	18939	83721	3.12%	0.237%
16	5.228	546	548	552	rBV5	2357	3415	0.13%	0.010%
17	5.338	560	566	568	rBV7	2551	3394	0.13%	0.010%
18	5.417	575	579	580	rBV4	1686	2552	0.10%	0.007%
19	5.478	586	589	592	rVB5	2322	2832	0.11%	0.008%
20	5.624	610	613	616	rBV5	2287	3220	0.12%	0.009%
21	5.783	629	639	640	rBV2	17936	37019	1.38%	0.105%
22	5.941	653	665	673	rBV8	10605	32413	1.21%	0.092%
23	6.575	765	769	772	rVV6	3066	5334	0.20%	0.015%
24	6.636	777	779	783	rVV5	2585	3390	0.13%	0.010%
25	6.904	810	823	830	rBV4	17682	54484	2.03%	0.154%
26	7.075	844	851	862	rBV	82367	241658	9.00%	0.684%
27	7.173	862	867	877	rVV3	29654	84426	3.15%	0.239%
28	7.532	924	926	928	rVV3	2559	2658	0.10%	0.008%
29	7.648	932	945	957	rVV	376396	935172	34.85%	2.647%
30	8.276	1037	1048	1064	rBV2	691899	2100954	78.28%	5.946%
31	8.557	1088	1094	1100	rBV10	7232	19546	0.73%	0.055%
32	8.697	1112	1117	1124	rBV3	11329	24988	0.93%	0.071%
33	8.843	1130	1141	1150	rBV	685196	1361631	50.74%	3.854%
34	9.069	1170	1178	1179	rBV8	5317	9210	0.34%	0.026%
35	9.276	1202	1212	1220	rBV	522992	1087758	40.53%	3.079%
36	9.410	1229	1234	1243	rVB	31709	64963	2.42%	0.184%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.520	1249	1252	1256	rVB6	4293	5763	0.21%	0.016%
38	9.611	1259	1267	1271	rBV6	10394	22599	0.84%	0.064%
39	9.672	1271	1277	1284	rBV10	5210	11218	0.42%	0.032%
40	9.751	1284	1290	1297	rVB5	15940	36204	1.35%	0.102%
41	9.947	1318	1322	1327	rVB6	6031	10612	0.40%	0.030%
42	10.032	1329	1336	1342	rBV	227406	421901	15.72%	1.194%
43	10.215	1360	1366	1368	rBV5	8932	16800	0.63%	0.048%
44	10.325	1375	1384	1391	rBV	817771	1525590	56.84%	4.318%
45	10.386	1391	1394	1402	rVB	54324	88468	3.30%	0.250%
46	10.495	1406	1412	1419	rVB5	46091	110559	4.12%	0.313%
47	10.575	1419	1425	1430	rBV	138797	251017	9.35%	0.710%
48	10.666	1435	1440	1450	rVB	93414	172182	6.42%	0.487%
49	10.757	1450	1455	1460	rBV4	30524	62673	2.34%	0.177%
50	10.800	1460	1462	1467	rVB4	6861	9713	0.36%	0.027%
51	10.849	1467	1470	1473	rVB4	8931	12308	0.46%	0.035%
52	10.922	1474	1482	1491	rBV2	249576	462777	17.24%	1.310%
53	11.026	1497	1499	1502	rBV4	8746	12453	0.46%	0.035%
54	11.068	1502	1506	1510	rVV	66246	93665	3.49%	0.265%
55	11.141	1515	1518	1520	rVV	42442	60703	2.26%	0.172%
56	11.172	1521	1523	1527	rVV	62742	95259	3.55%	0.270%
57	11.227	1527	1532	1537	rVV	114950	205612	7.66%	0.582%
58	11.282	1537	1541	1545	rVV2	42642	64139	2.39%	0.182%
59	11.330	1545	1549	1554	rVB3	42912	71382	2.66%	0.202%
60	11.434	1561	1566	1574	rVB	100326	188298	7.02%	0.533%
61	11.513	1574	1579	1581	rBV3	20223	33592	1.25%	0.095%
62	11.629	1591	1598	1608	rBV	823569	1390294	51.80%	3.935%
63	11.721	1609	1613	1616	rBV4	42241	65068	2.42%	0.184%
64	11.763	1616	1620	1624	rVB	65437	88599	3.30%	0.251%
65	11.818	1624	1629	1633	rBV5	48822	104945	3.91%	0.297%
66	11.879	1634	1639	1649	rVB4	131777	439203	16.37%	1.243%
67	11.971	1650	1654	1660	rBV3	32553	65866	2.45%	0.186%
68	12.038	1660	1665	1673	rVB3	62517	131904	4.91%	0.373%
69	12.135	1673	1681	1687	rBV2	194360	461770	17.21%	1.307%
70	12.300	1704	1708	1710	rBV	64296	105500	3.93%	0.299%
71	12.336	1710	1714	1724	rVB4	238305	669397	24.94%	1.895%
72	12.458	1730	1734	1740	rVB	222370	350826	13.07%	0.993%
73	12.611	1755	1759	1765	rVB6	47181	86406	3.22%	0.245%
74	12.690	1765	1772	1781	rBV	481195	975479	36.35%	2.761%
75	12.781	1782	1787	1794	rVB3	227136	511166	19.05%	1.447%
76	12.861	1795	1800	1804	rBV5	70082	140577	5.24%	0.398%

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 Title : SFAM01.0

77	13.080	1832	1836	1839	rBV5	50073	87134	3.25%	0.247%
78	13.172	1846	1851	1853	rBV4	79410	153488	5.72%	0.434%
79	13.556	1909	1914	1922	rVB	541320	898568	33.48%	2.543%
80	13.647	1924	1929	1933	rBV	354845	529760	19.74%	1.499%
81	13.854	1958	1963	1965	rBV	415654	765289	28.52%	2.166%
82	14.092	1998	2002	2009	rVB	508442	718502	26.77%	2.034%
83	14.202	2015	2020	2026	rVB2	730402	1292098	48.14%	3.657%
84	14.269	2026	2031	2035	rBV4	192206	343672	12.81%	0.973%
85	14.336	2036	2042	2046	rVV	302206	584836	21.79%	1.655%
86	14.379	2046	2049	2051	rVV2	336690	472297	17.60%	1.337%
87	14.415	2052	2055	2063	rVB2	637989	980842	36.55%	2.776%
88	14.495	2064	2068	2071	rBV	127284	195365	7.28%	0.553%
89	14.562	2071	2079	2083	rBV3	411438	999413	37.24%	2.829%
90	14.635	2087	2091	2096	rVB2	504144	836340	31.16%	2.367%
91	14.690	2096	2100	2104	rBV3	237715	452746	16.87%	1.281%
92	14.732	2104	2107	2111	rVB3	186736	264566	9.86%	0.749%
93	14.793	2111	2117	2123	rBV2	1021726	2503804	93.29%	7.087%
94	14.854	2123	2127	2132	rVB4	255616	487090	18.15%	1.379%
95	14.952	2140	2143	2147	rBV3	118703	184198	6.86%	0.521%
96	15.055	2157	2160	2163	rBV	483673	624207	23.26%	1.767%
97	15.098	2163	2167	2173	rVV2	692651	1358758	50.63%	3.846%
98	15.165	2173	2178	2188	rVB2	1167770	2683793	100.00%	7.596%
99	15.311	2198	2202	2209	rVB3	368819	691808	25.78%	1.958%
100	15.726	2266	2270	2275	rBV6	113188	204744	7.63%	0.580%

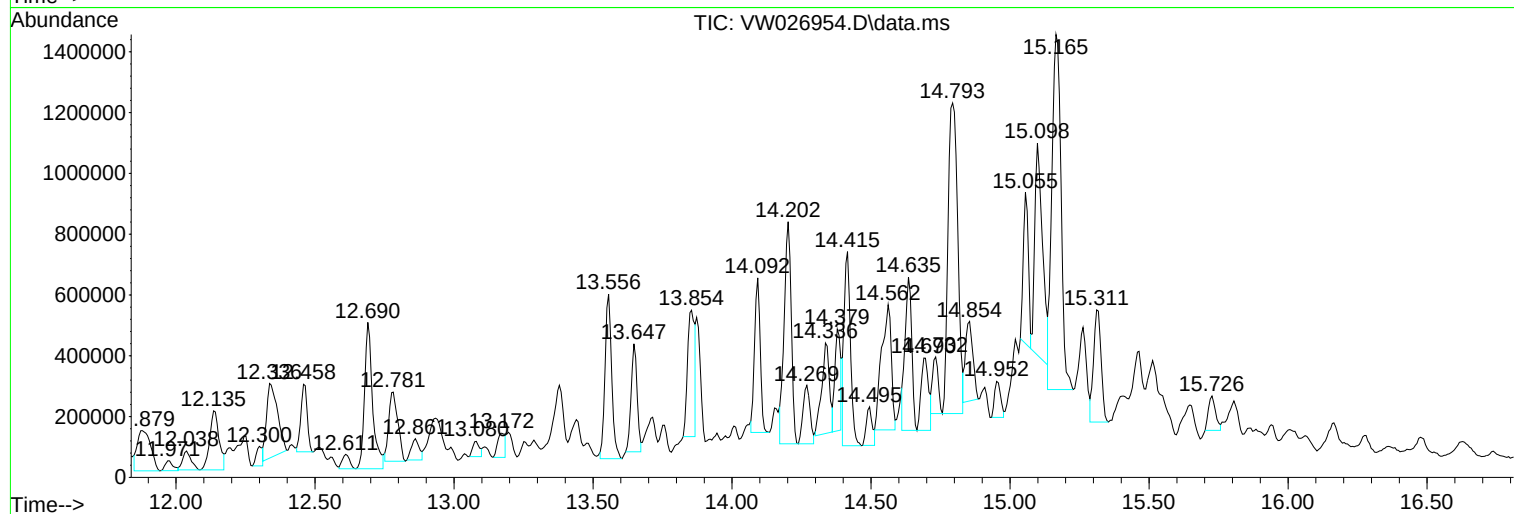
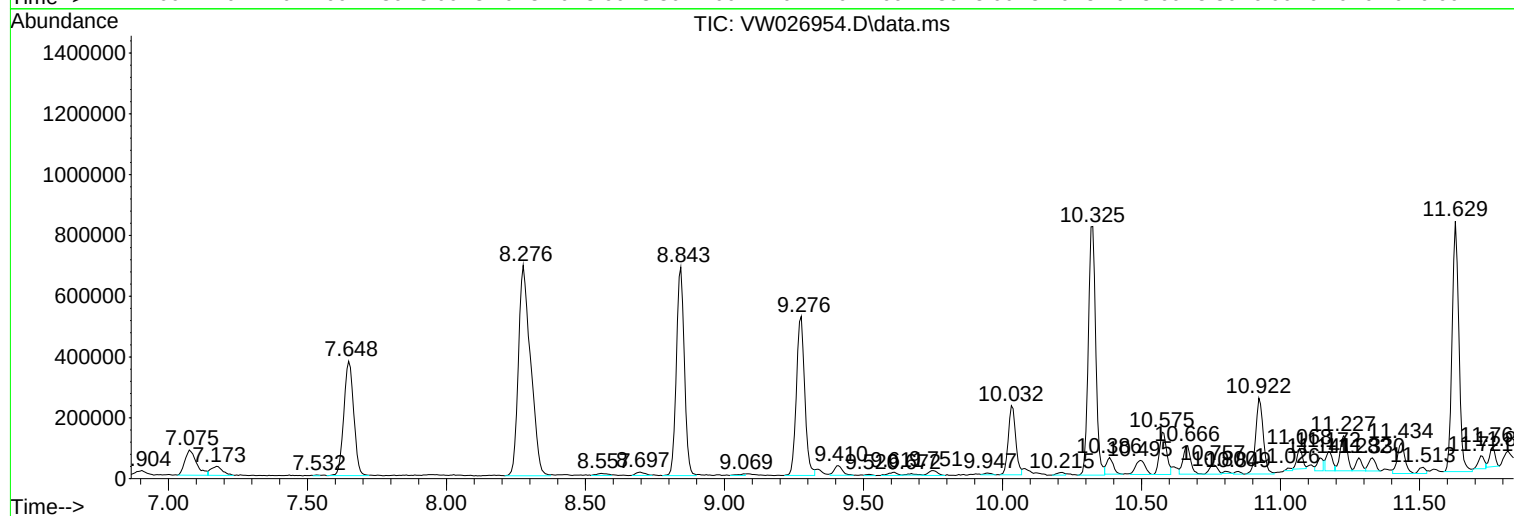
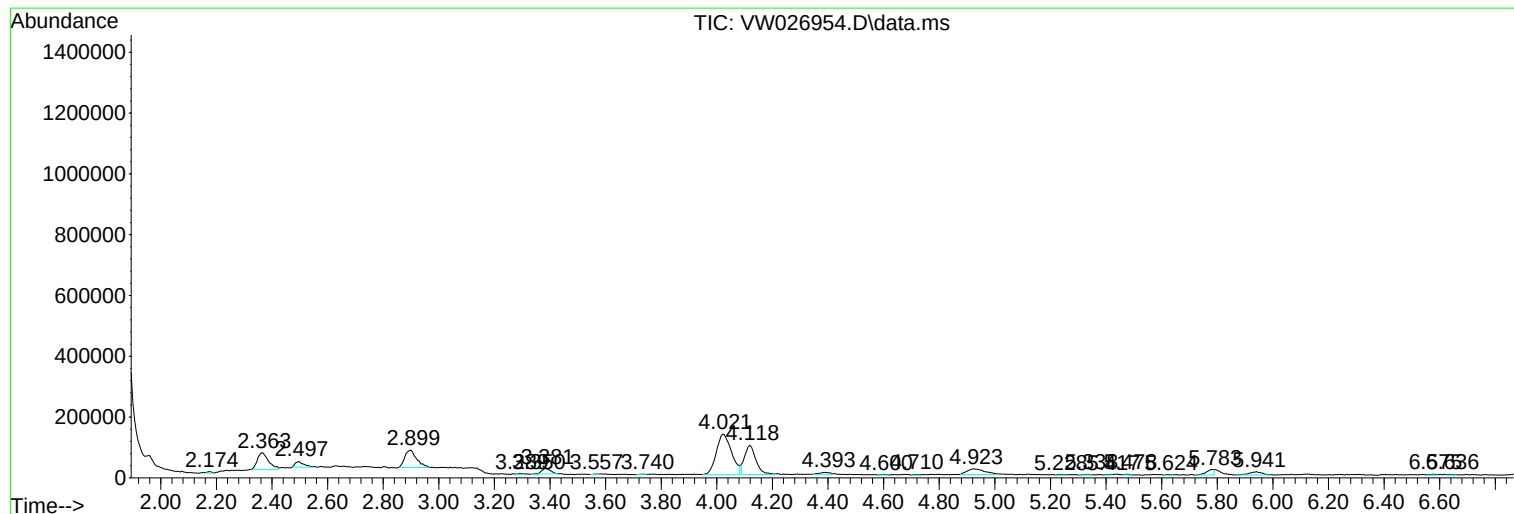
Sum of corrected areas: 35331021

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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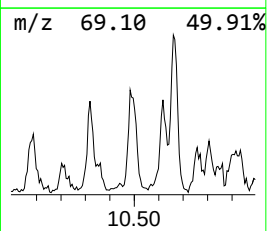
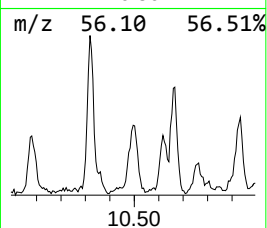
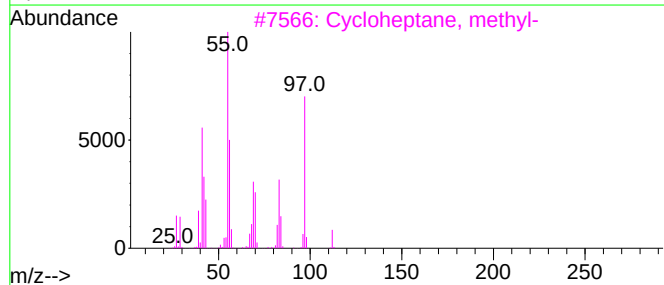
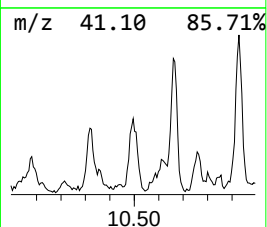
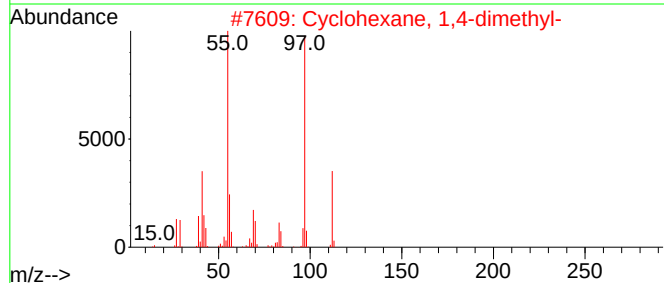
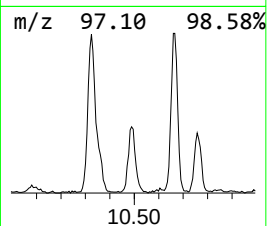
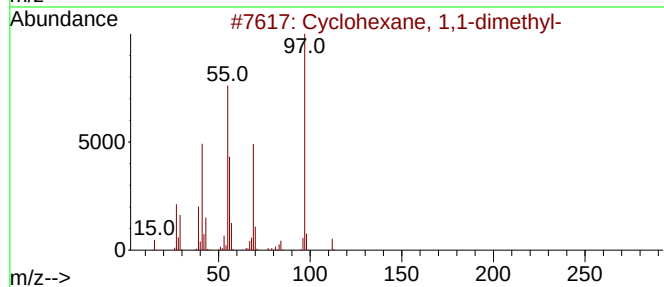
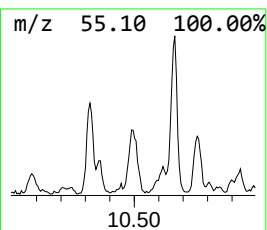
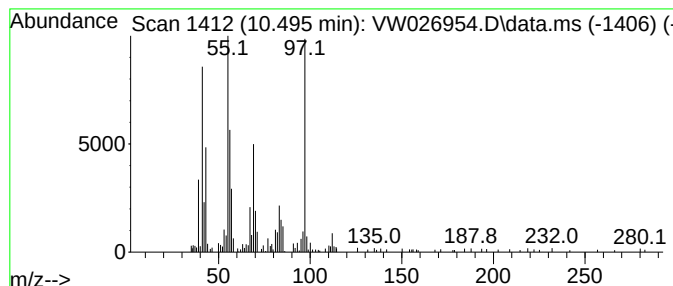
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic10.495 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.495	1.99 ug/L	110559	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
2			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	58
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	55
4			Cycloheptane, methyl-	112	C8H16	004126-78-7	55
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52



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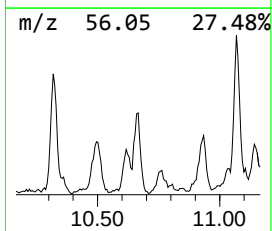
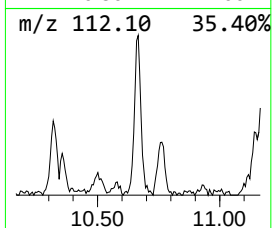
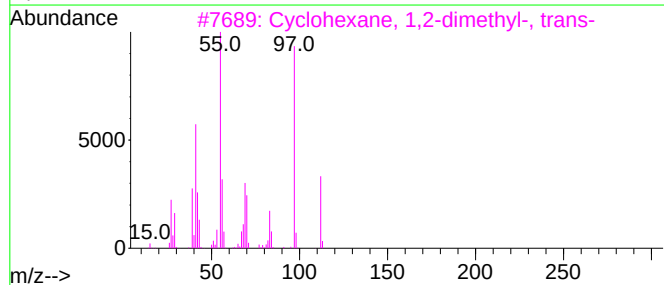
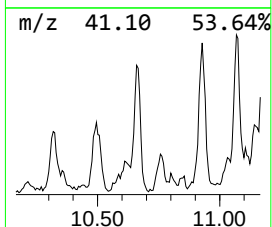
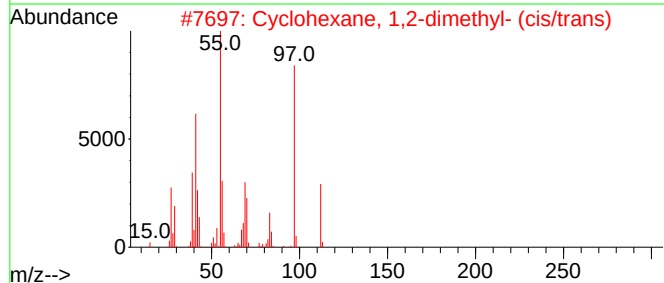
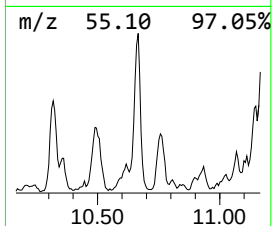
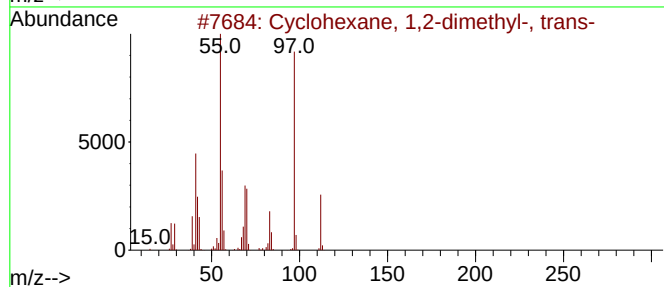
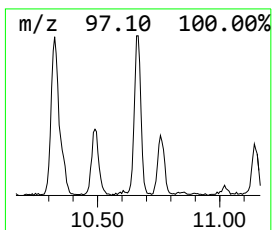
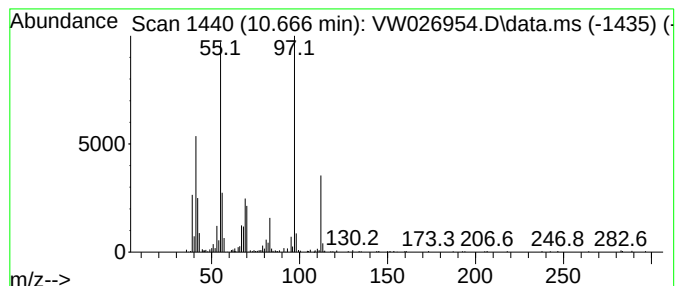
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic10.666 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.666	3.10 ug/L	172182	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90



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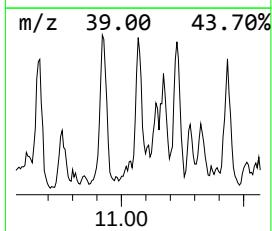
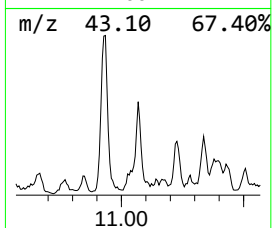
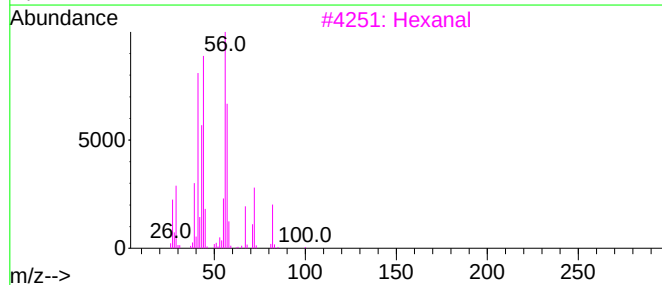
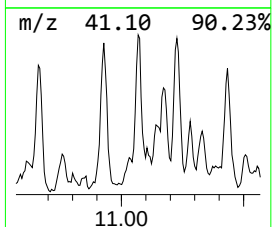
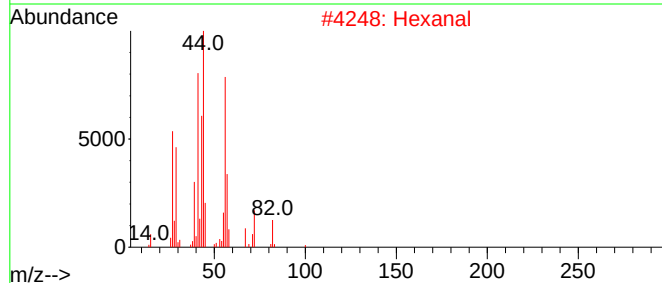
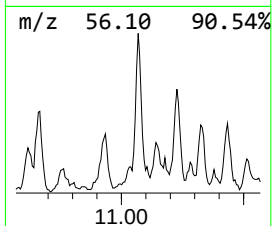
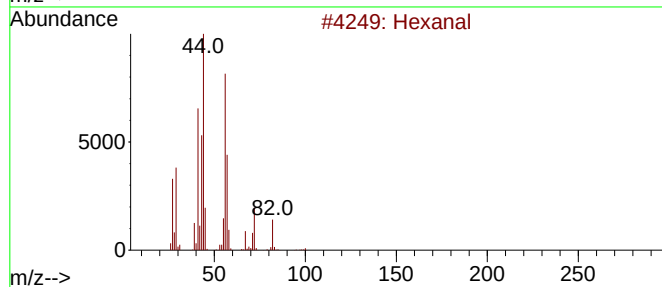
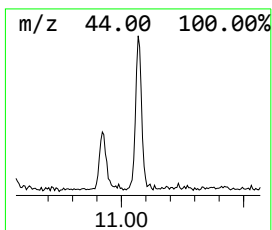
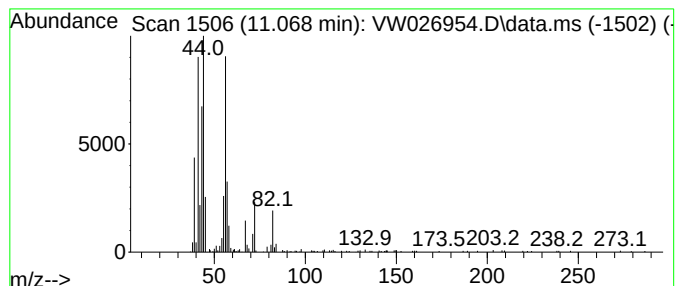
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	1.68 ug/L	93665	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	45
4	Hexanal			100	C6H12O	000066-25-1	45
5	Hexanal			100	C6H12O	000066-25-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

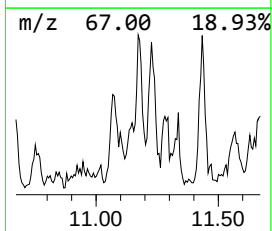
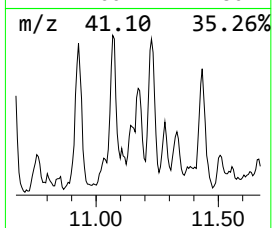
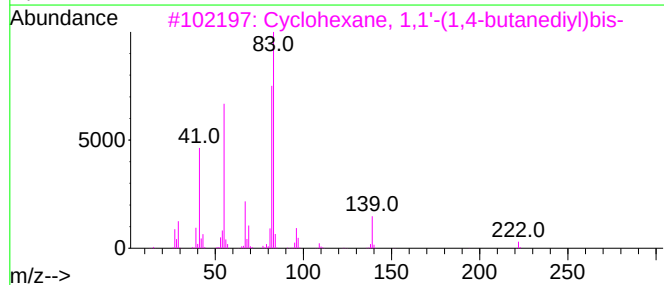
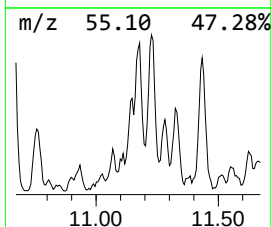
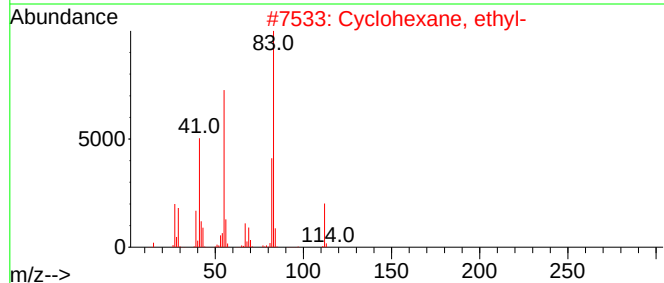
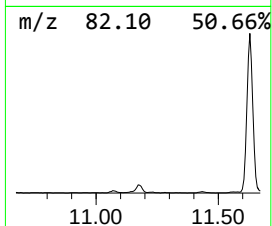
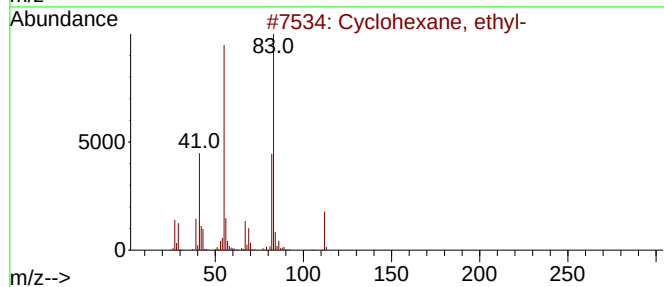
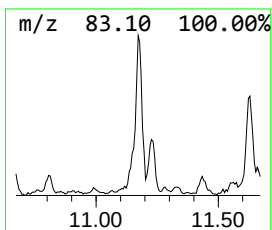
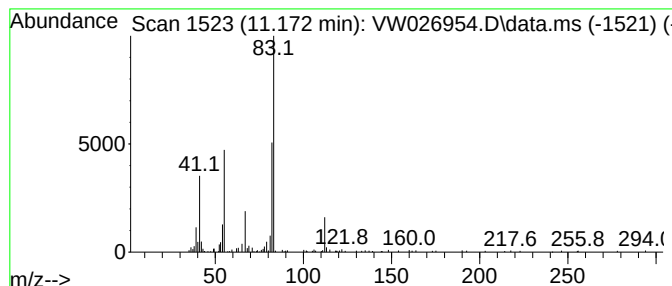
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic11.172 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	1.71 ug/L	95259	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	56
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
5			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

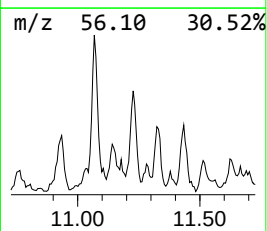
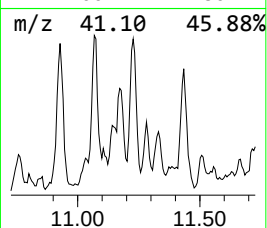
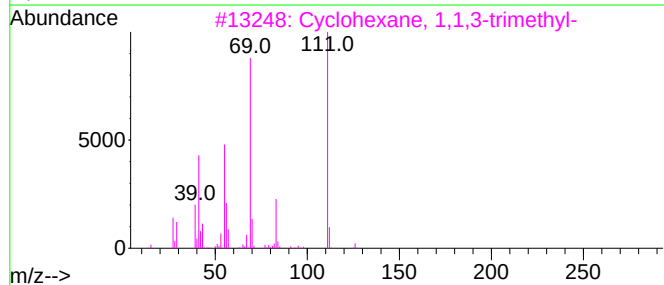
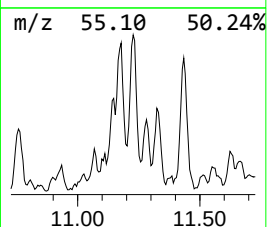
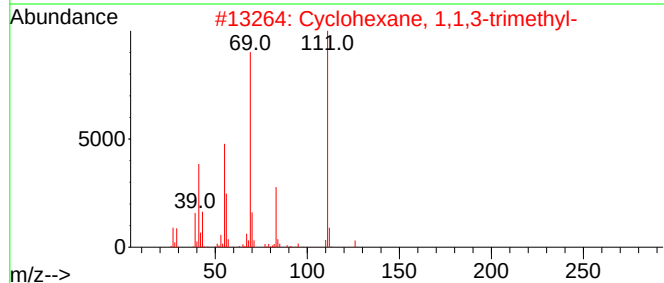
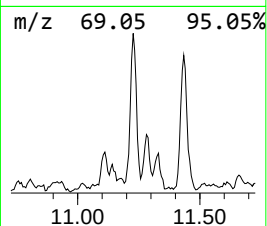
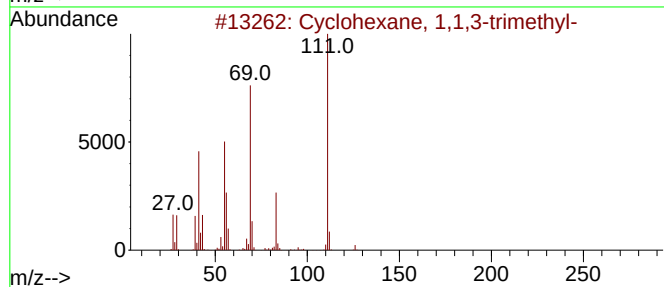
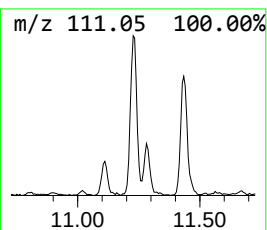
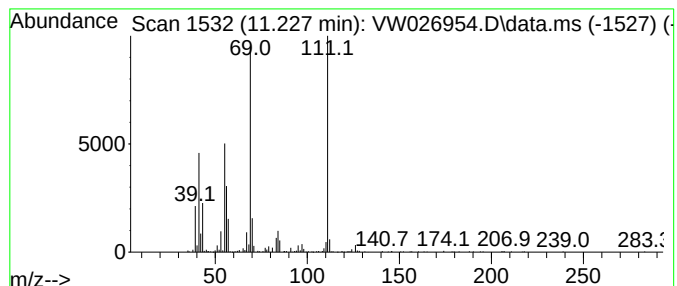
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic11.227 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.227	3.70 ug/L	205612	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	90
2	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	90
3	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	87
4	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	87
5	1,1,4-Trimethylcyclohexane		126	C9H18	007094-27-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

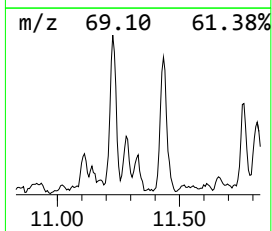
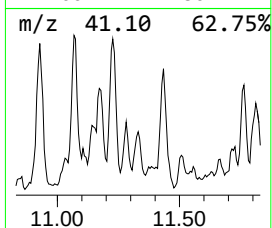
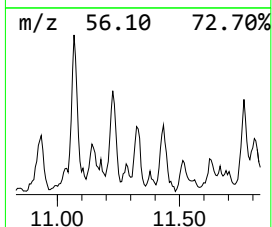
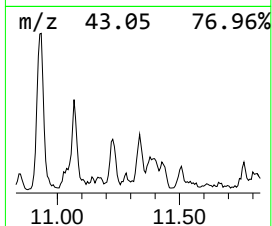
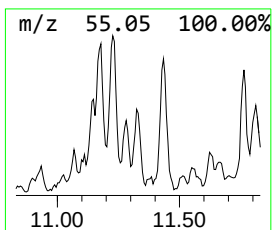
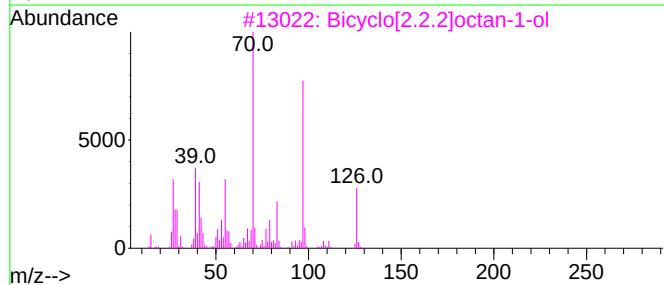
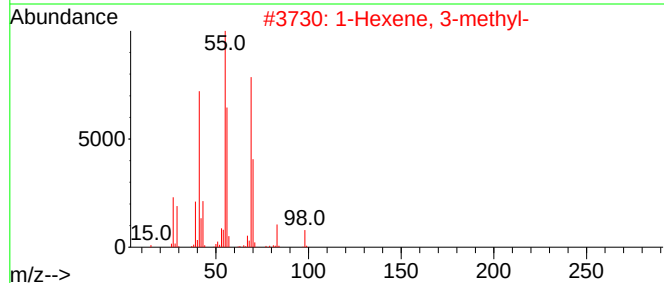
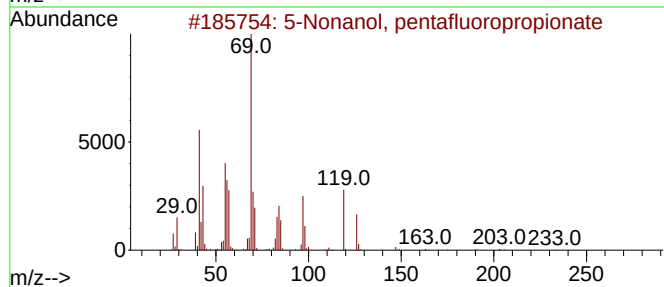
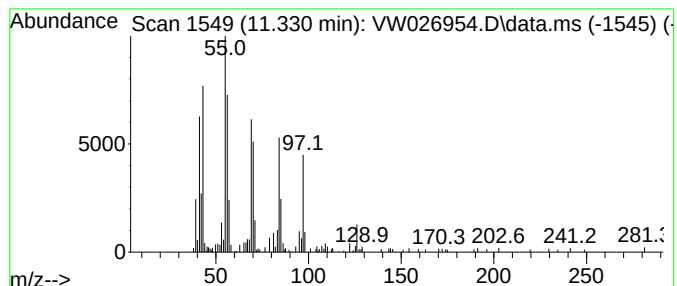
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Nonanol, pentafluoropropi... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.331	1.28 ug/L	71382	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Nonanol, pentafluoropropionate		290	C12H19F5O2	1000463-47-9	72
2	1-Hexene, 3-methyl-		98	C7H14	003404-61-3	38
3	Bicyclo[2.2.2]octan-1-ol		126	C8H14O	020534-58-1	38
4	Cyclopentane, 2-ethyl-1,1-dimethyl-		126	C9H18	054549-80-3	30
5	Cyclopentane, 1,2-dimethyl-		98	C7H14	002452-99-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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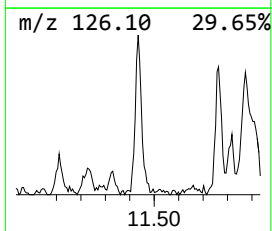
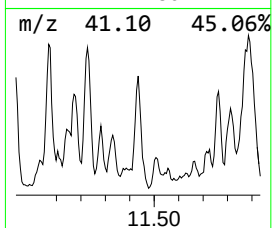
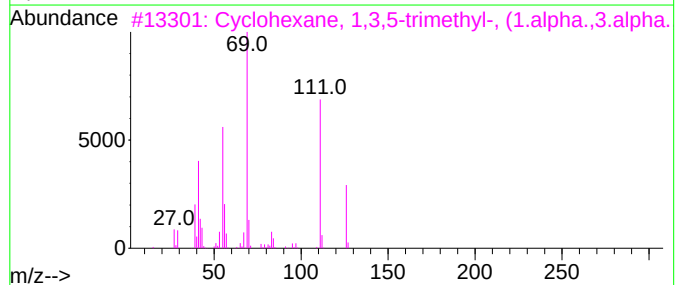
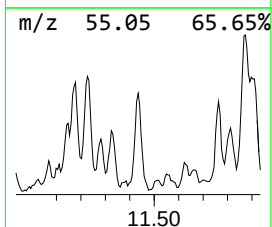
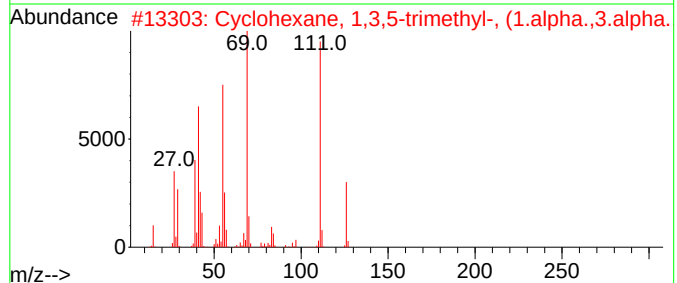
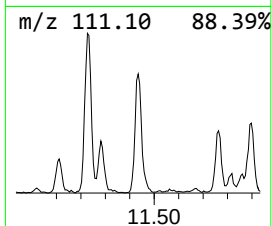
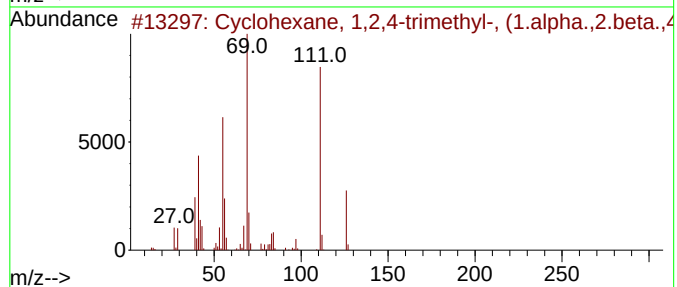
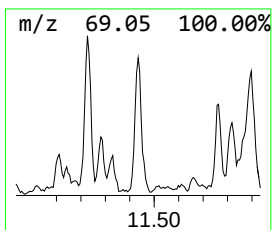
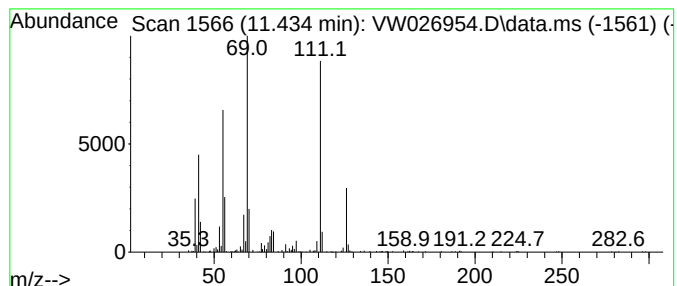
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic11.434 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.39 ug/L	188298	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

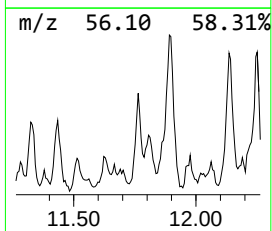
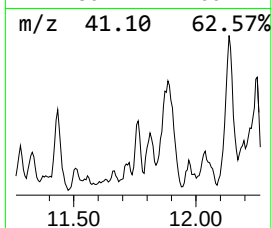
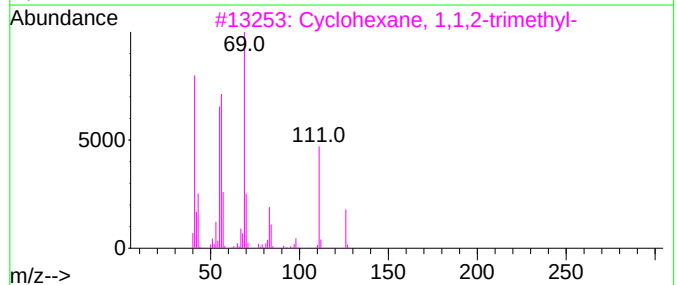
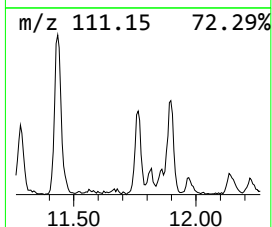
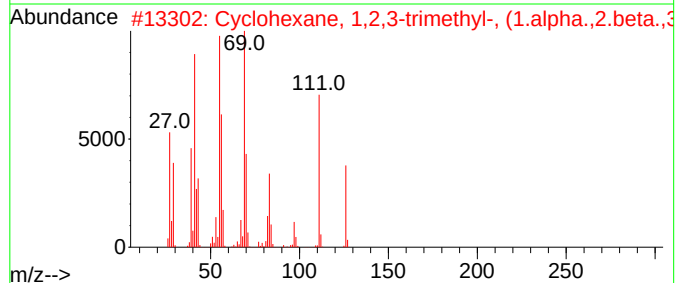
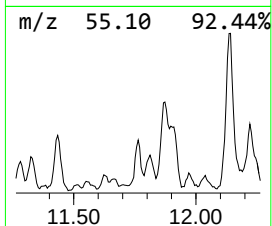
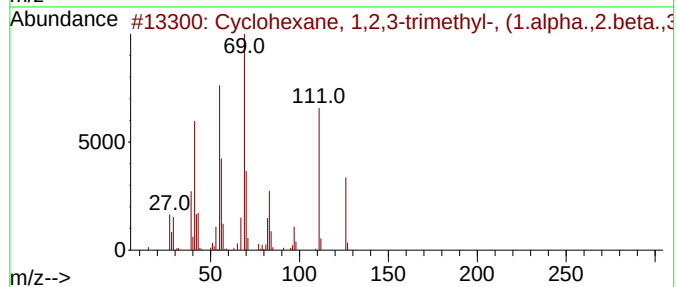
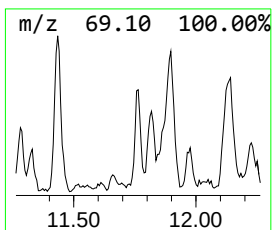
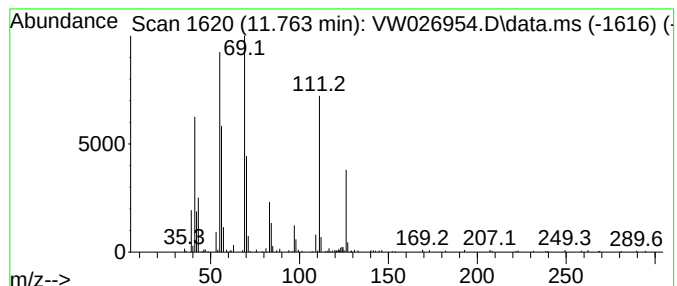
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic11.763 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	1.59 ug/L	88599	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	95
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	93
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
5			3-Nonene, (E)-	126	C9H18	020063-92-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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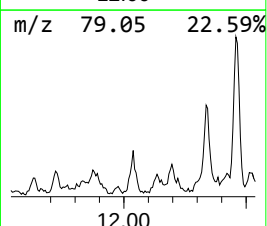
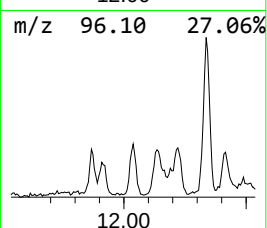
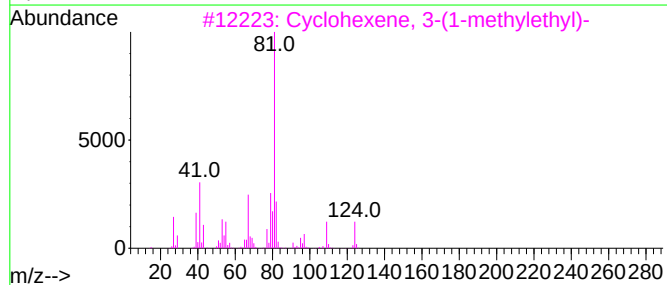
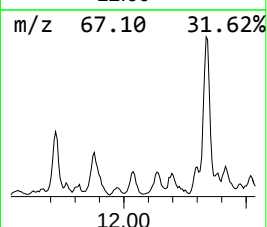
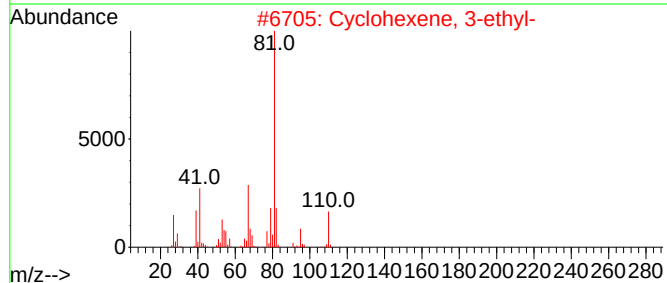
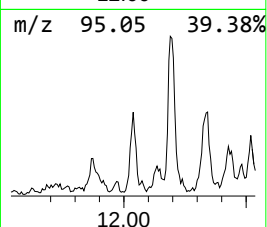
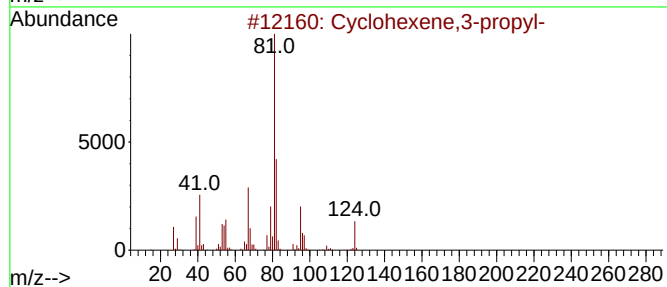
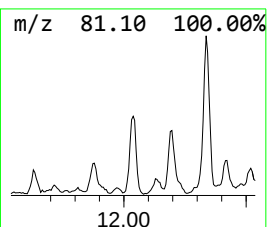
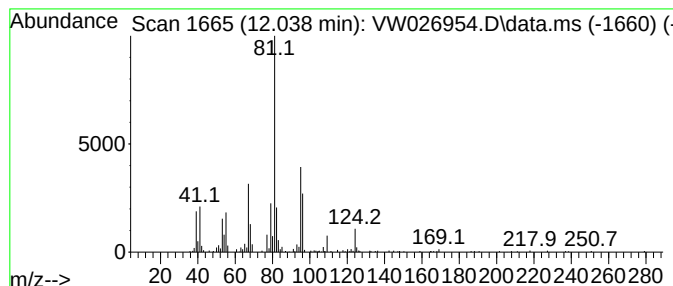
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclohexene,3-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.038	2.37 ug/L	131904	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	53
2			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	53
3			Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	50
4			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	50
5			4-Ethylcyclohexene	110	C8H14	003742-42-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

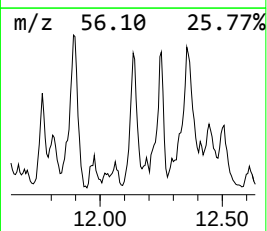
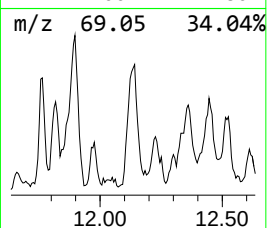
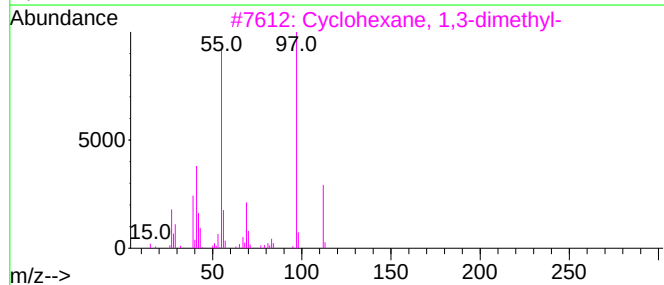
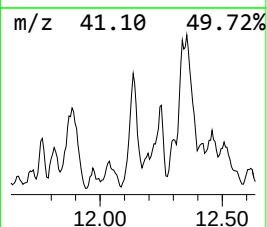
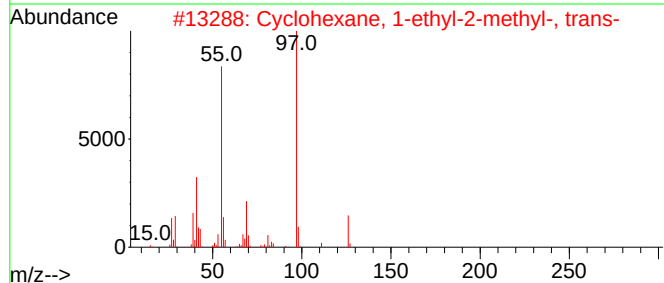
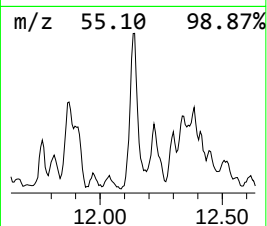
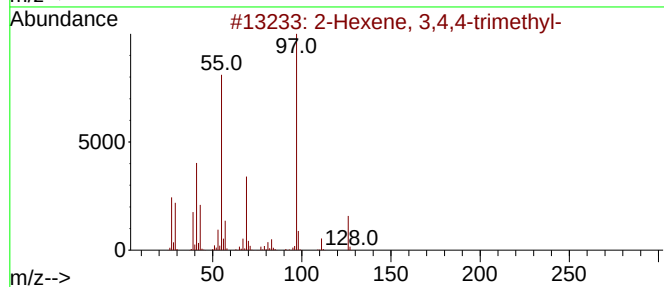
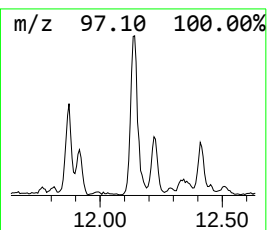
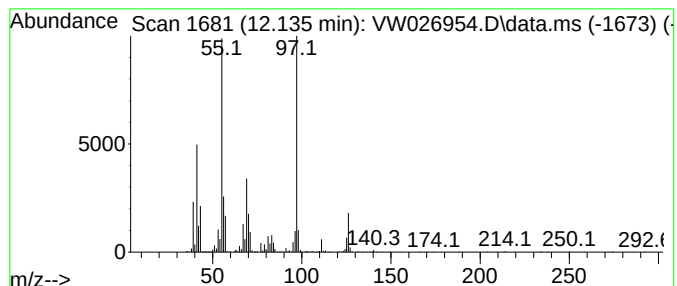
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.135	8.30 ug/L	461770	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	76
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	74
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	68
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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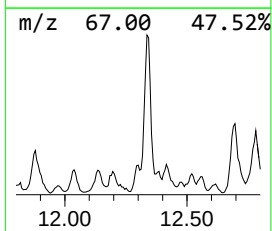
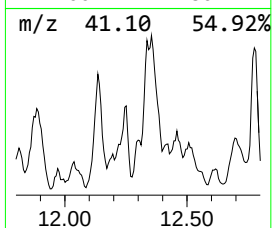
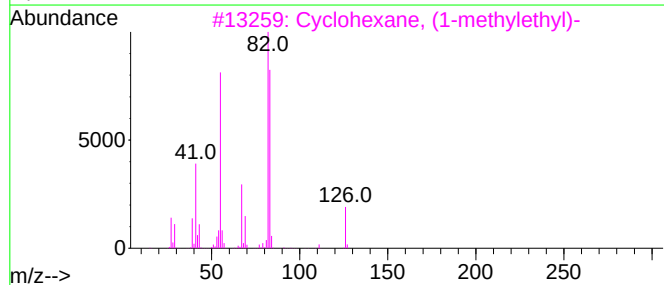
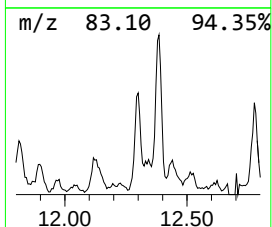
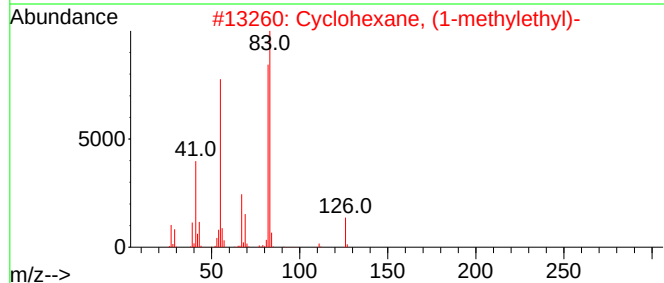
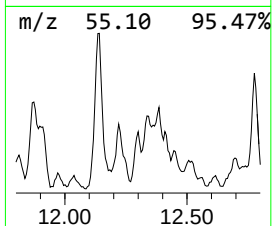
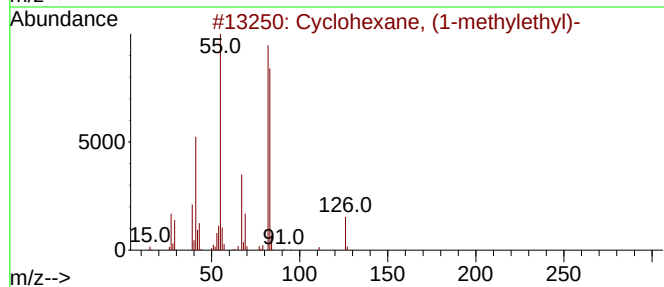
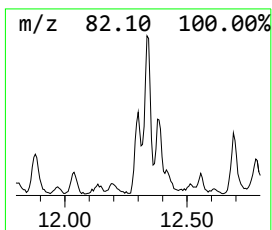
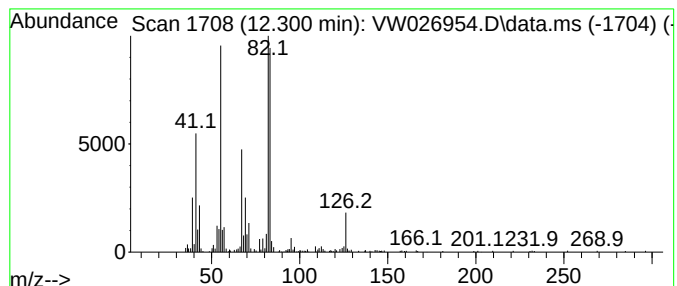
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic12.300 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	1.90 ug/L	105500	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
4			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	64
5			Dodecylcyclohexane	252	C18H36	001795-17-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

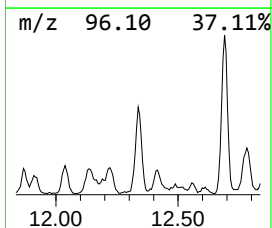
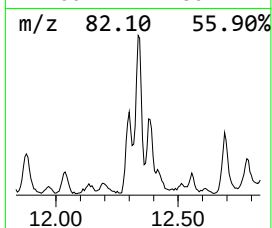
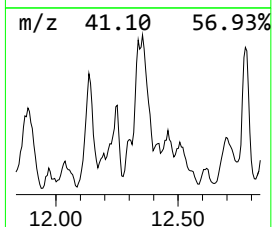
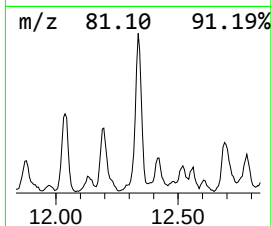
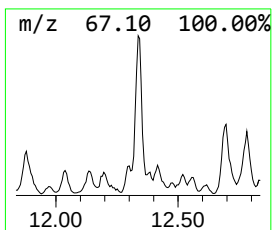
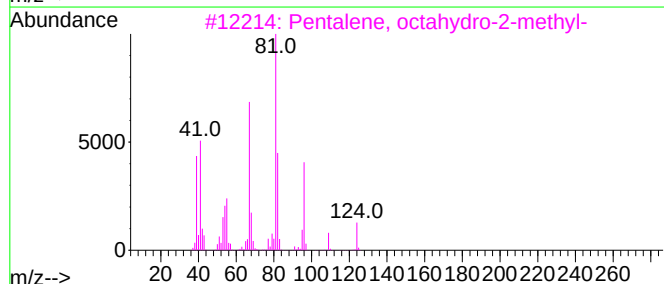
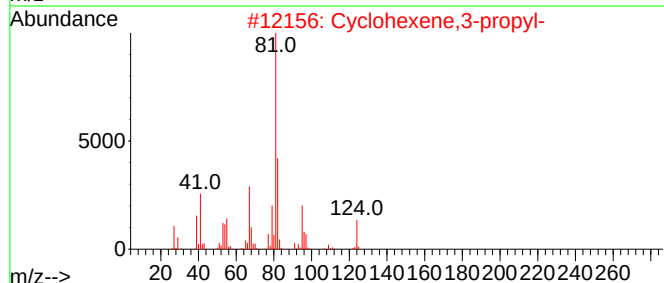
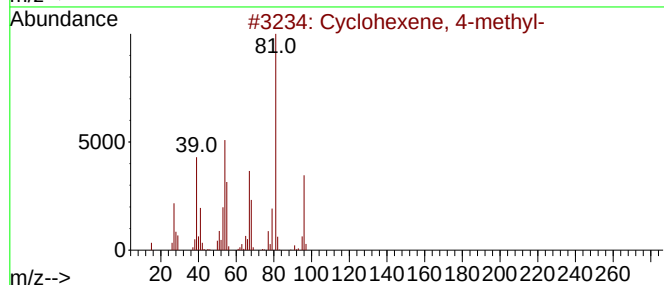
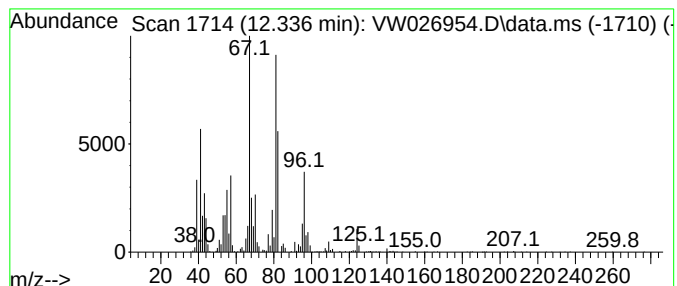
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	12.04 ug/L	669397	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
2		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
3		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	43
4		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
5		Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

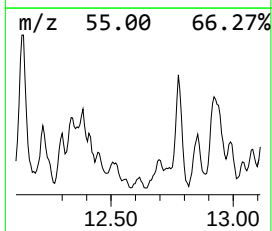
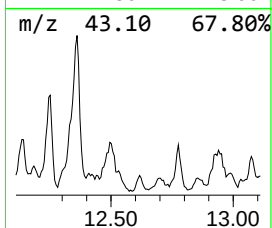
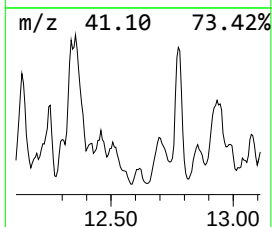
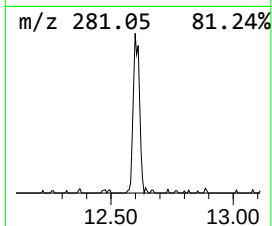
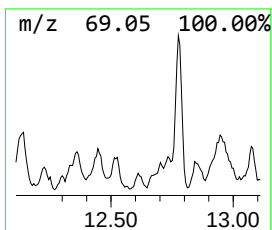
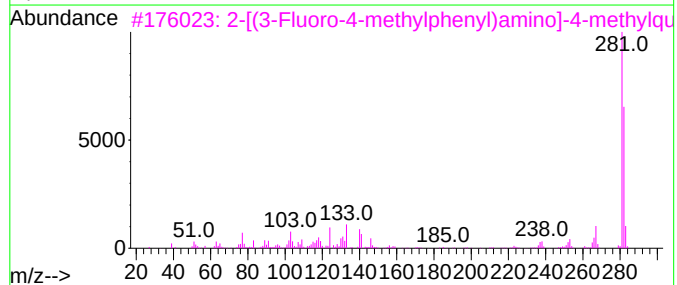
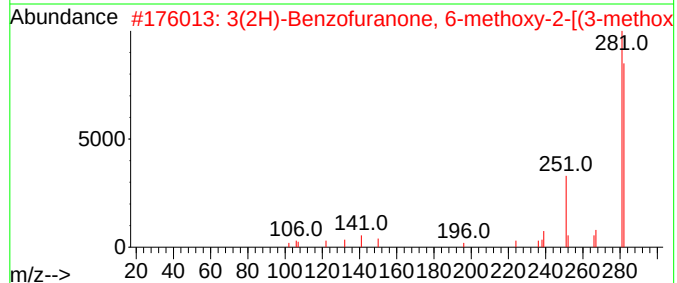
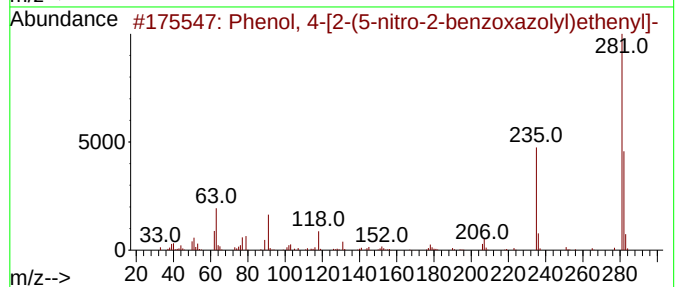
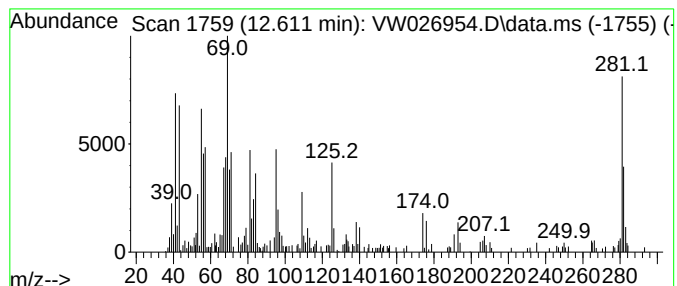
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.611	2.40 ug/L	86406	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-[2-(5-nitro-2-benzoxaz...	282	C15H10N2O4	319490-19-2	30
2			3(2H)-Benzofuranone, 6-methoxy-2...	282	C17H14O4	077764-84-2	27
3			2-[(3-Fluoro-4-methylphenyl)amin...	282	C17H15FN2O	902568-30-3	20
4			(3-Amino-4,6-dimethylthieno[2,3-...	282	C16H14N2OS	052505-58-5	18
5			1,1'-Bicyclohexyl, 2-propyl-, tr...	208	C15H28	054934-89-3	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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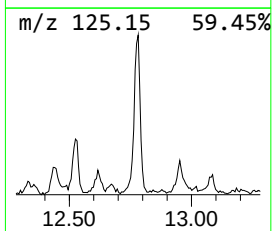
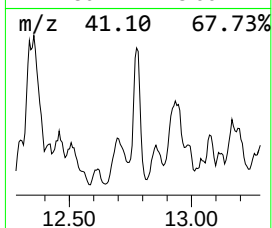
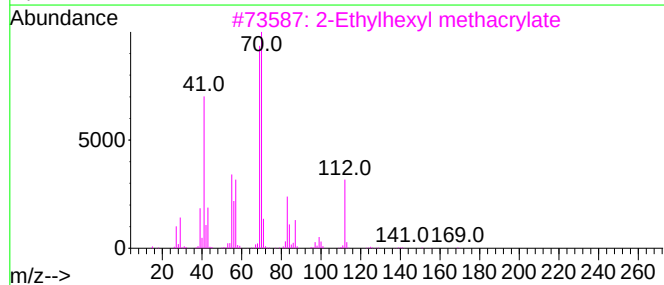
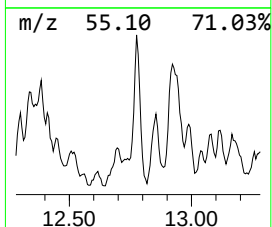
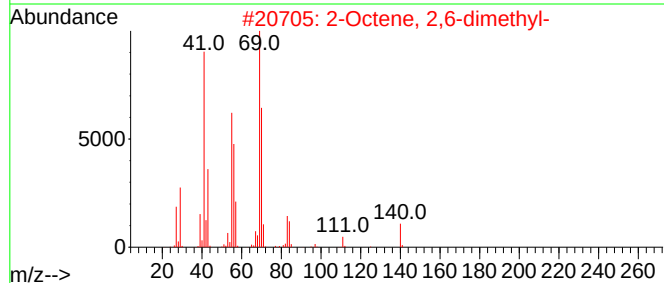
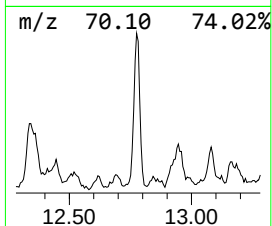
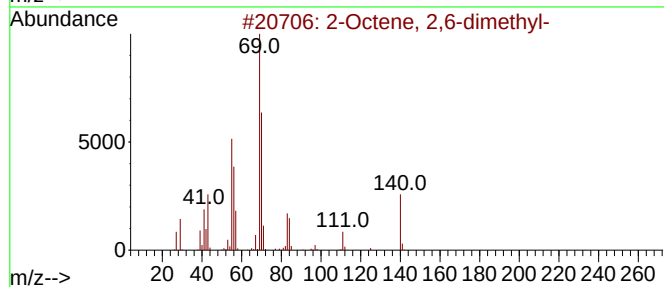
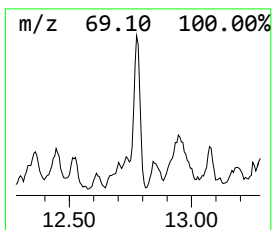
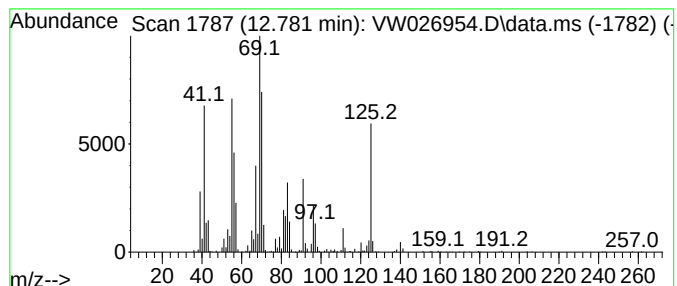
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	14.22 ug/L	511166	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3			2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	43
4			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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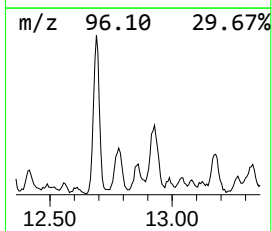
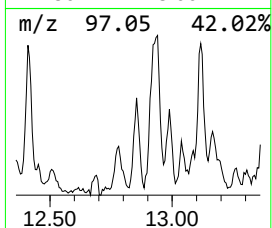
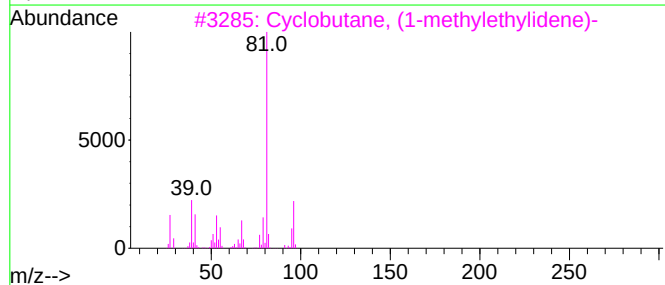
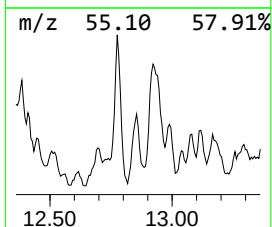
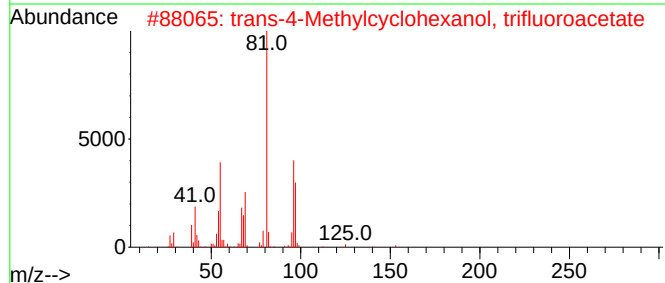
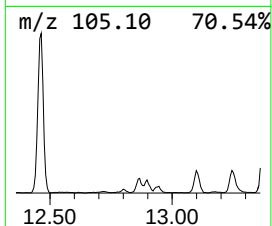
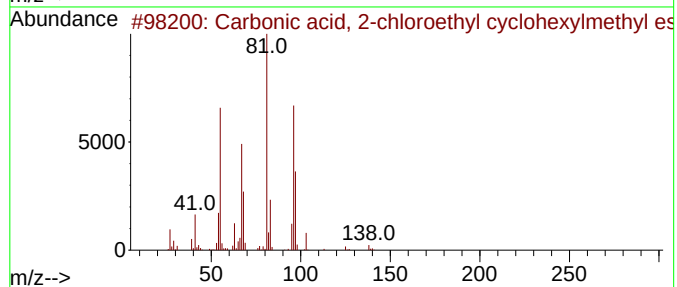
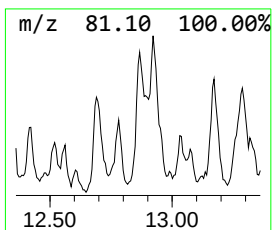
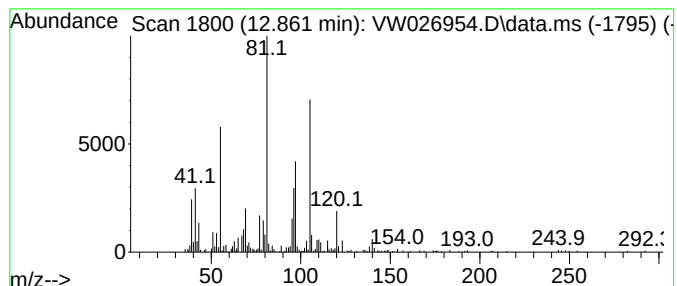
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Carbonic acid, 2-chloroethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	3.91 ug/L	140577	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-chloroethyl cyc...	220	C10H17ClO3	1000357-88-3	53
2			trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	50
3			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47
4			Furan, 2-ethyl-	96	C6H8O	003208-16-0	46
5			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

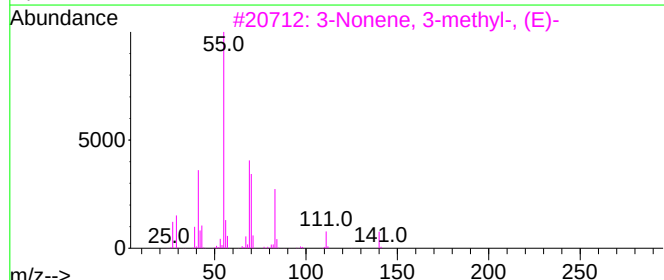
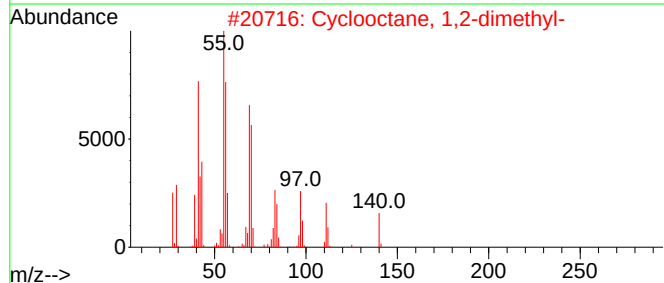
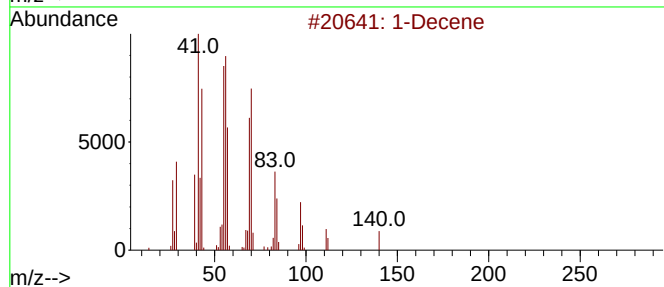
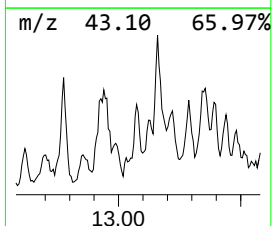
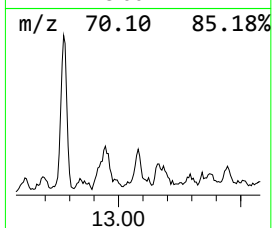
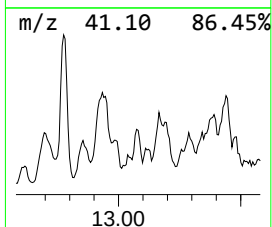
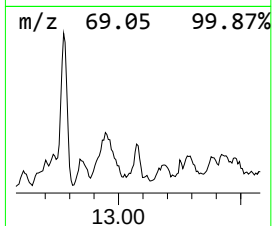
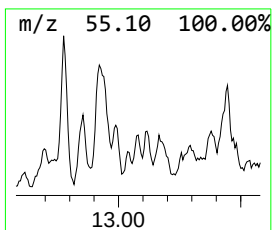
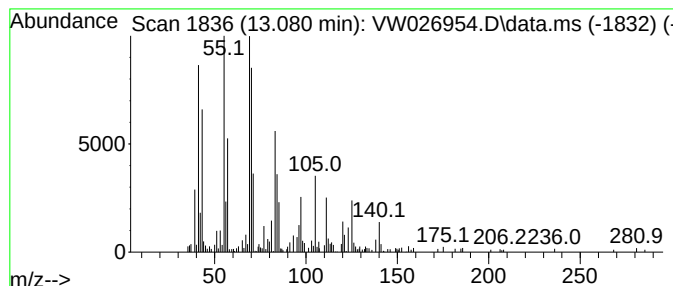
Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.080	2.42 ug/L	87134	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Decene		140	C10H20	000872-05-9	74
2	Cyclooctane, 1,2-dimethyl-		140	C10H20	013151-94-5	58
3	3-Nonene, 3-methyl-, (E)-		140	C10H20	069405-42-1	58
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	27
5	1-Pentene, 2,3-dimethyl-		98	C7H14	003404-72-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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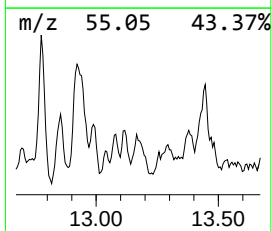
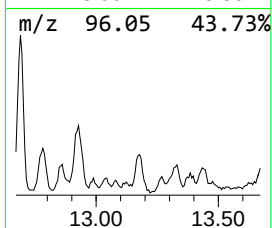
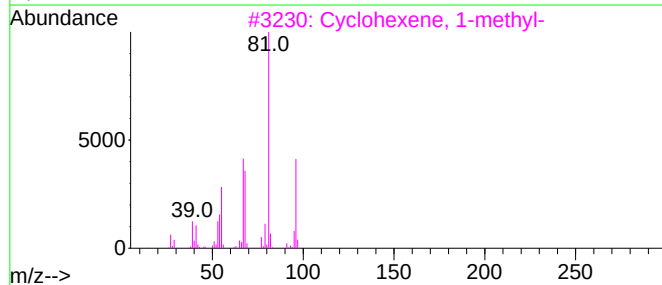
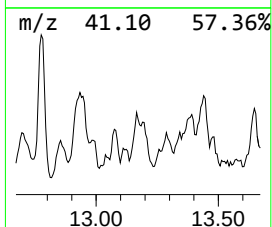
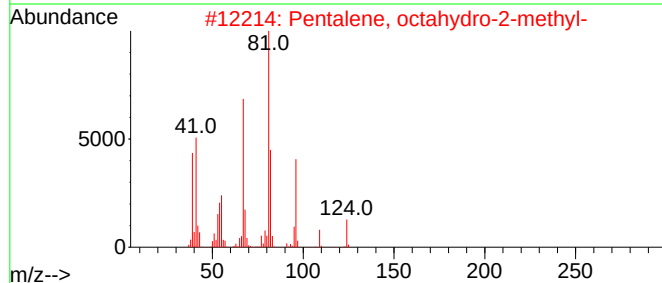
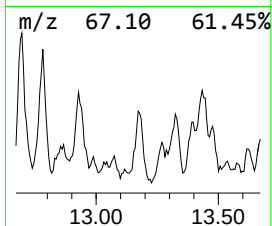
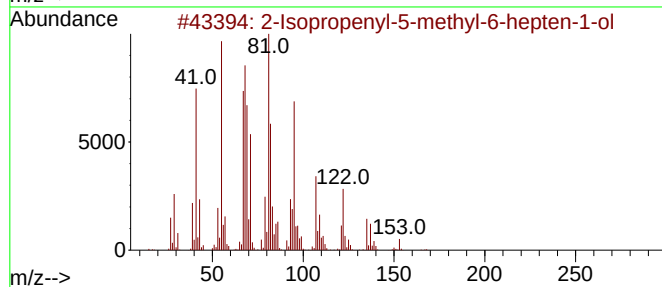
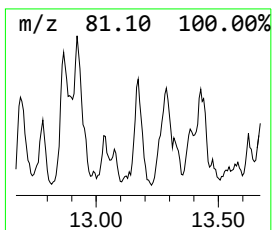
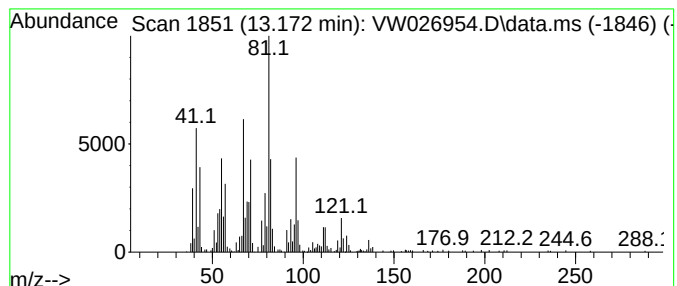
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Isopropenyl-5-methyl-6-he... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	4.27 ug/L	153488	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropenyl-5-methyl-6-hepten-...	168	C11H20O	013066-55-2	64
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

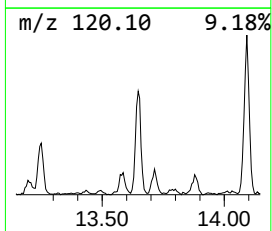
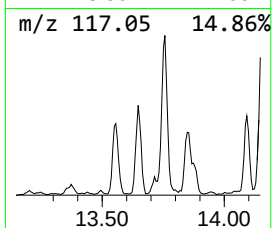
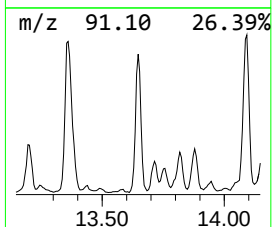
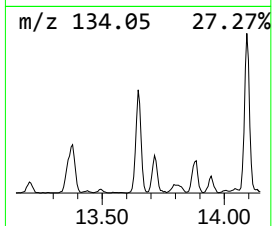
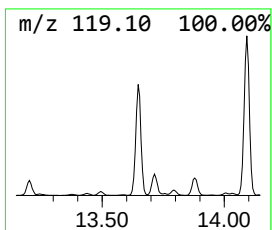
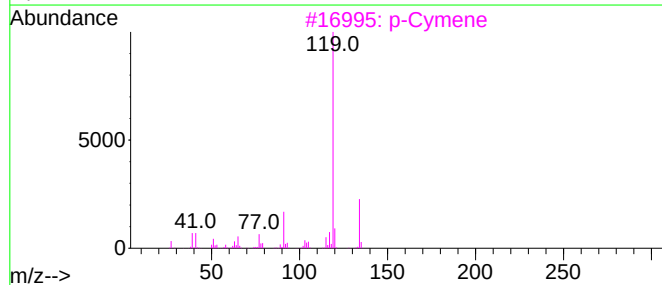
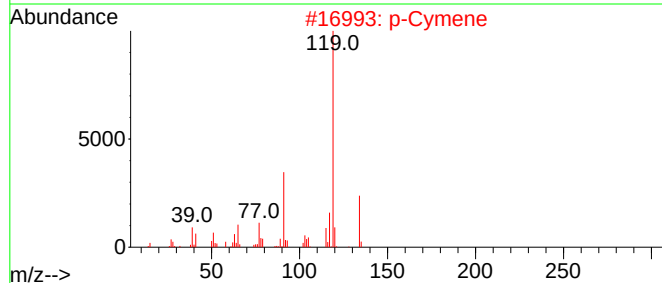
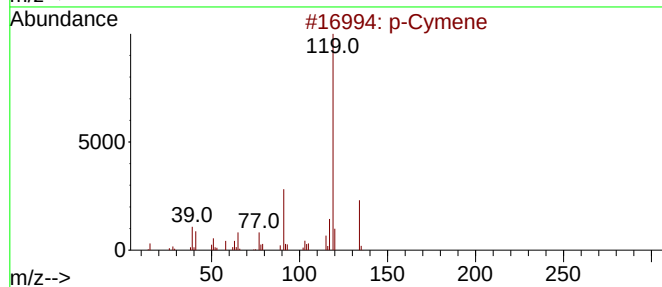
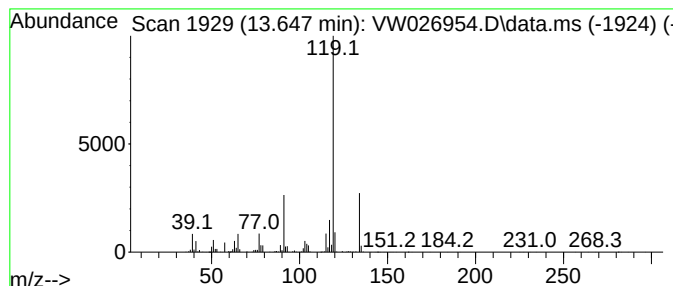
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	14.74 ug/L	529760	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	97
2	p-Cymene			134	C10H14	000099-87-6	95
3	p-Cymene			134	C10H14	000099-87-6	94
4	o-Cymene			134	C10H14	000527-84-4	94
5	o-Cymene			134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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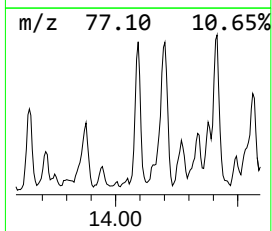
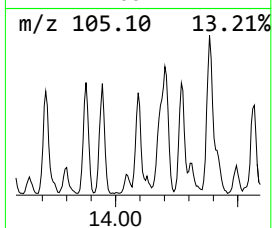
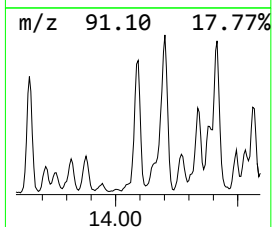
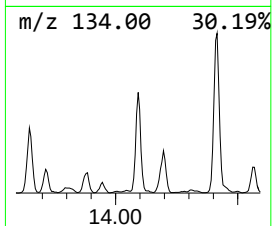
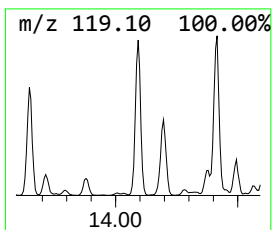
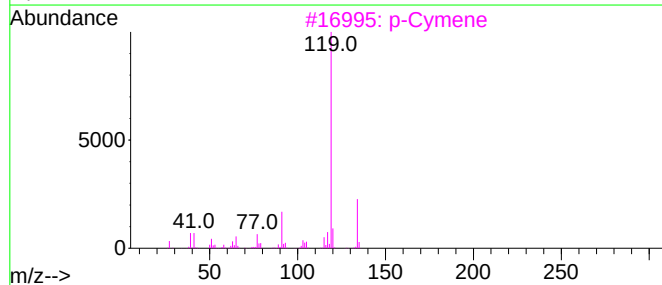
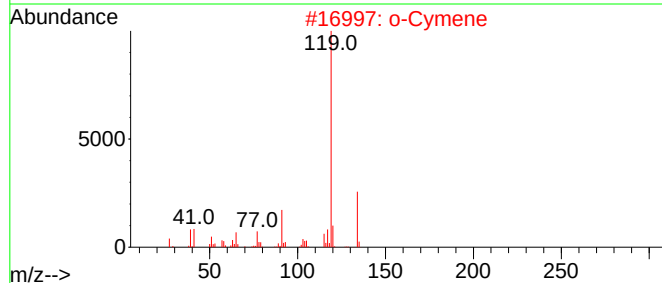
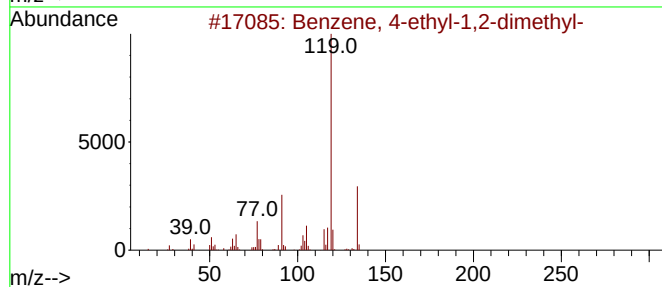
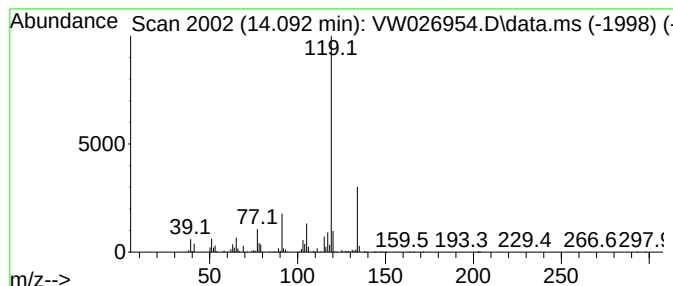
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	19.99 ug/L	718502	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

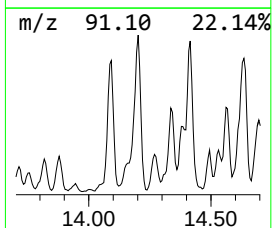
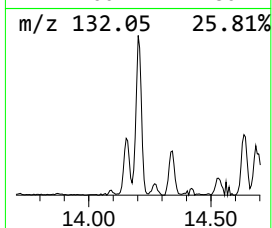
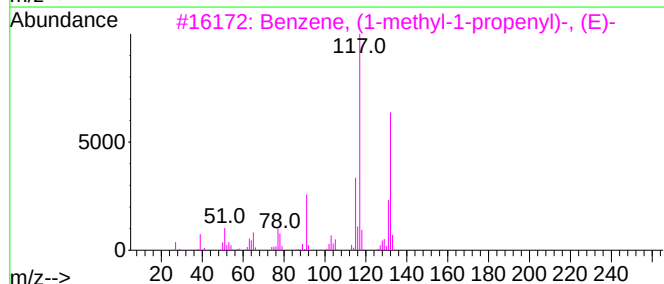
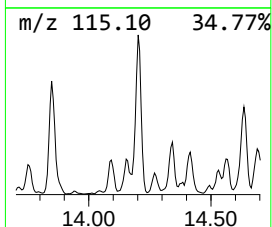
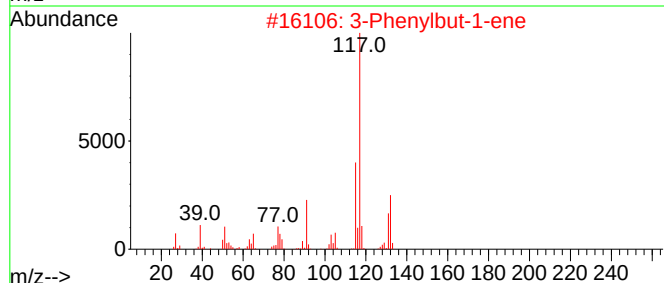
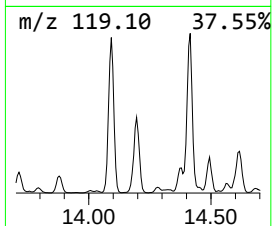
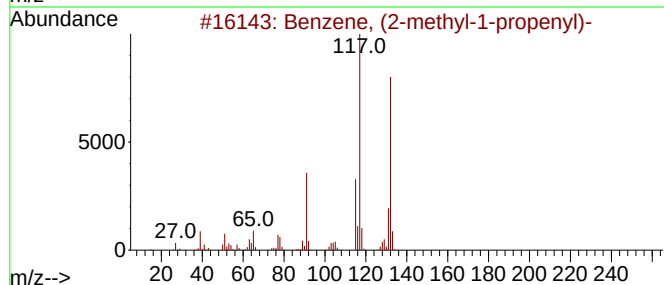
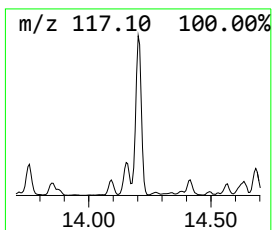
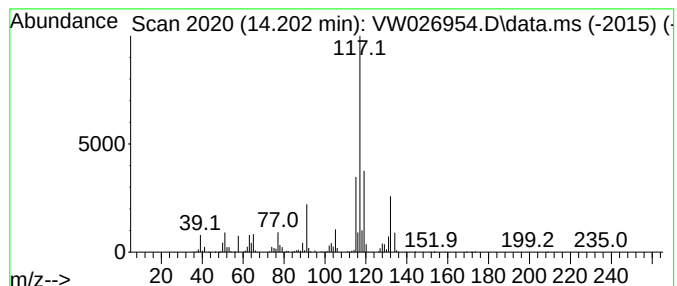
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, (2-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.202	35.95 ug/L	1292100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
4			Indan, 1-methyl-	132	C10H12	000767-58-8	76
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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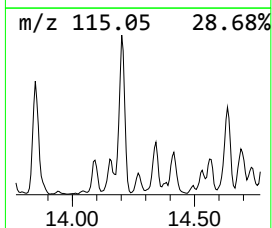
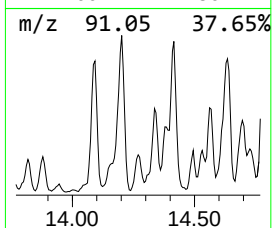
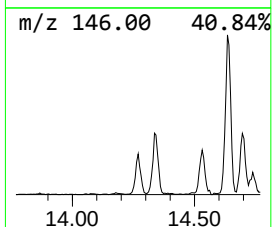
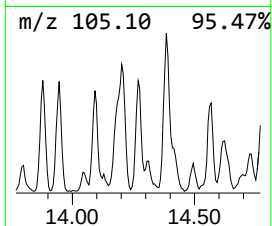
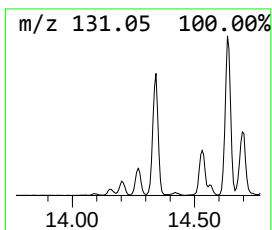
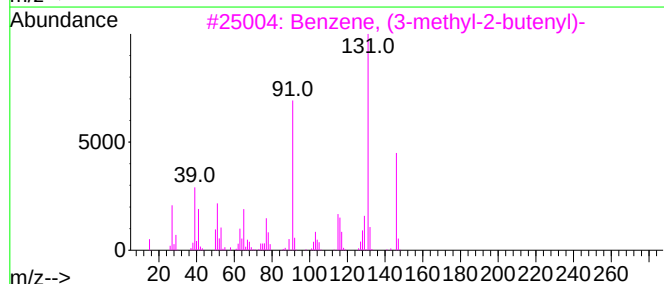
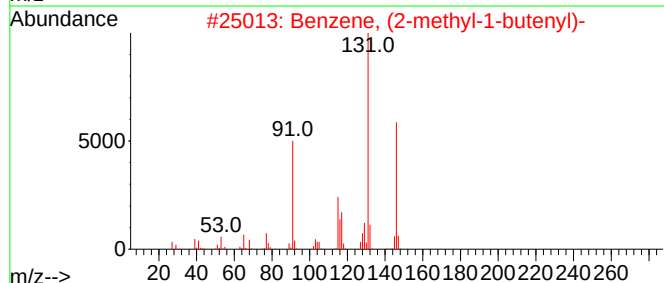
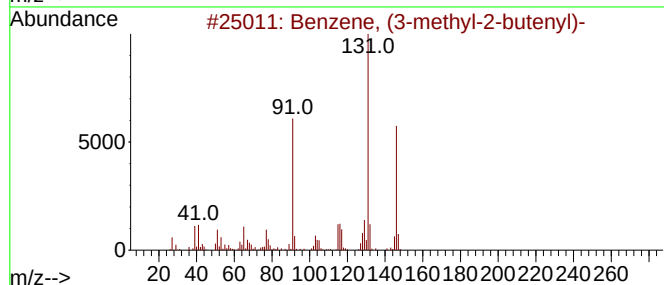
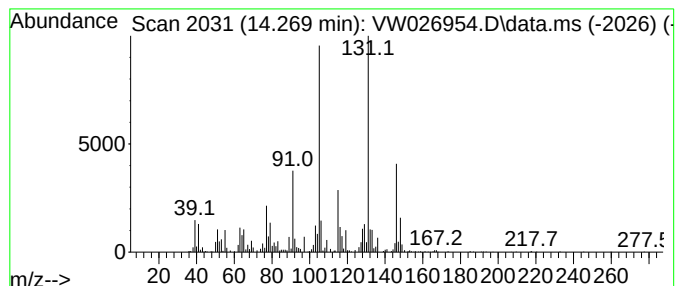
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, (3-methyl-2-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	9.56 ug/L	343672	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4			Benzene, (2-methyl-1-methylenep...	146	C11H14	017498-71-4	89
5			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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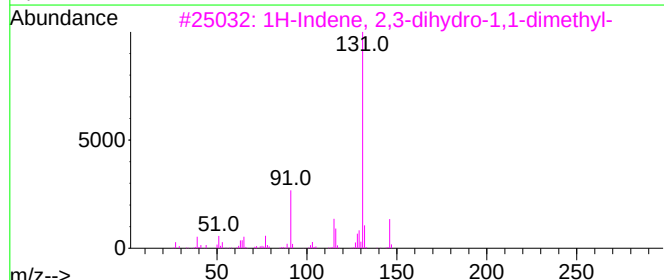
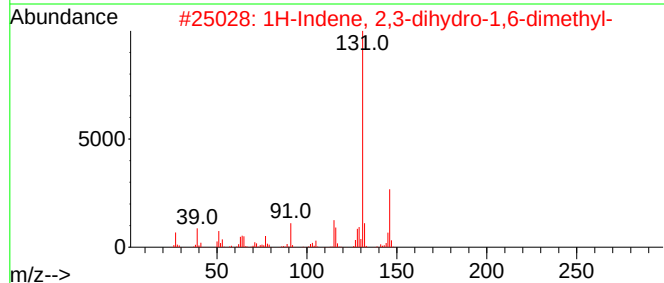
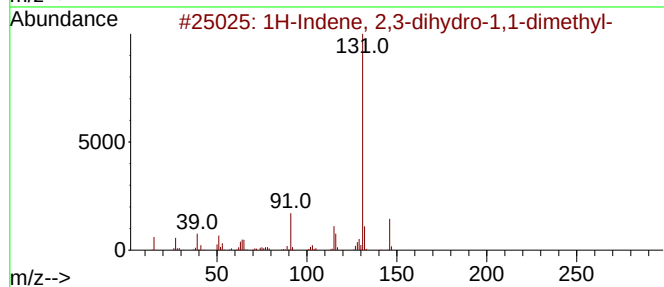
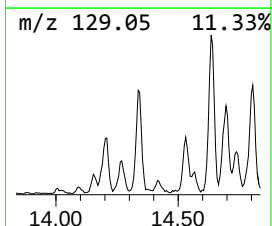
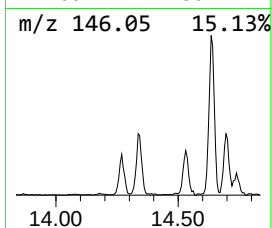
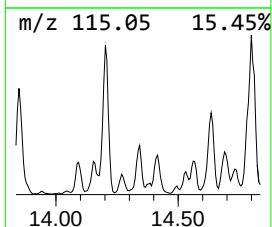
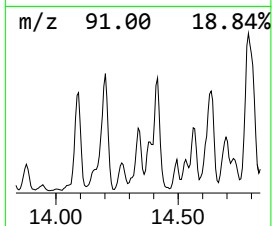
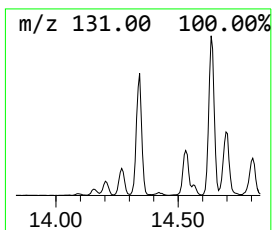
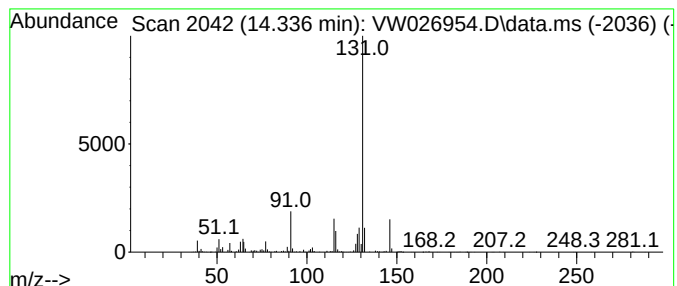
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.336	16.27 ug/L	584836	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94		
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94		
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93		
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91		
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYD4

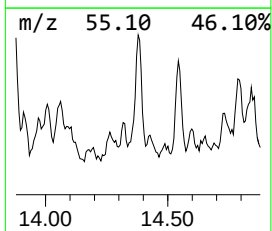
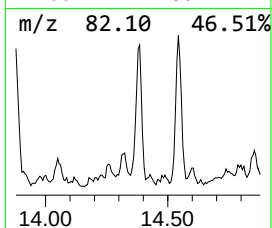
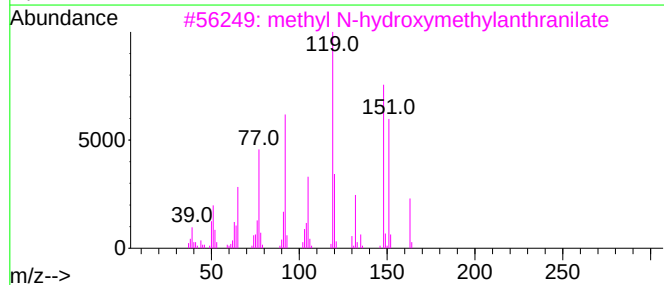
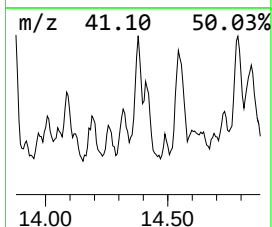
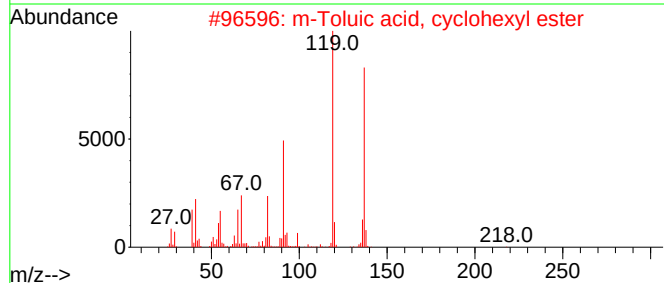
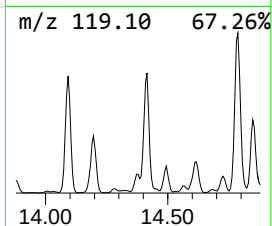
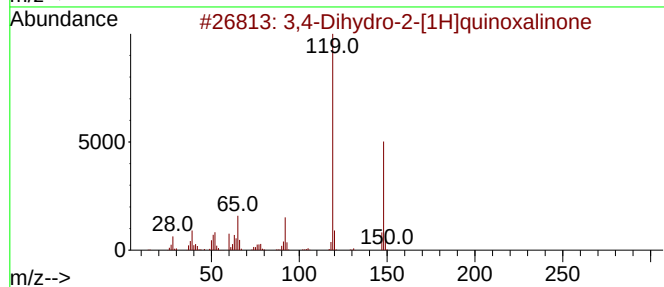
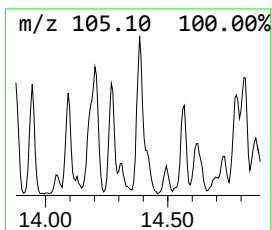
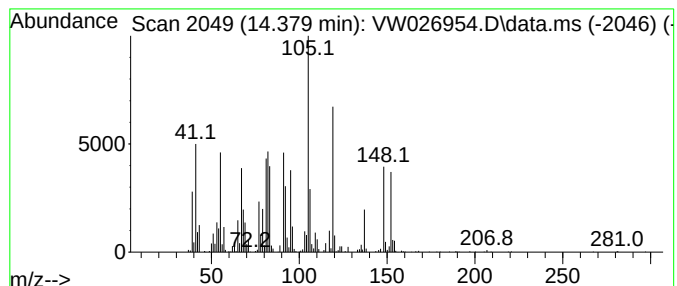
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	13.14 ug/L	472297	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	14
2			m-Toluic acid, cyclohexyl ester	218	C14H18O2	006641-66-3	14
3			methyl N-hydroxymethylantranilate	181	C9H11NO3	1000442-04-3	12
4			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	11
5			Benzoic acid, 2-amino-	137	C7H7NO2	000118-92-3	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

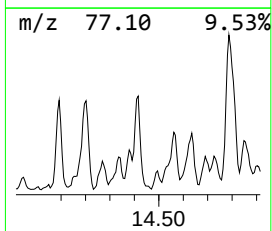
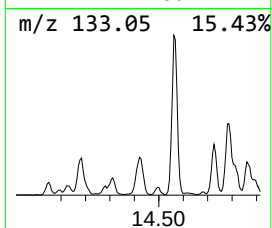
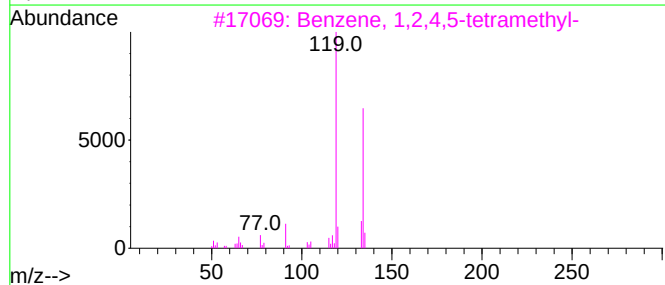
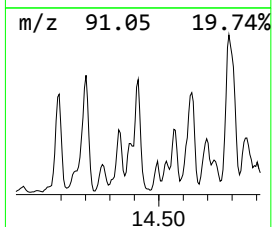
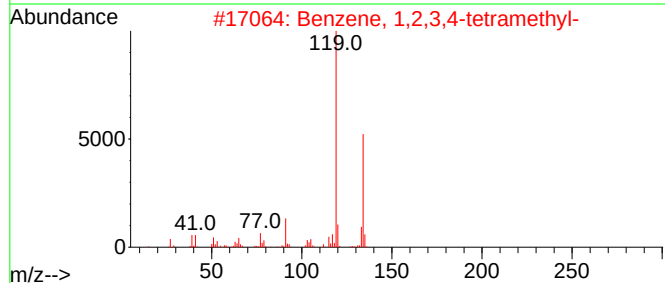
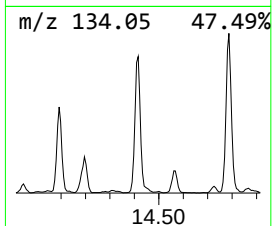
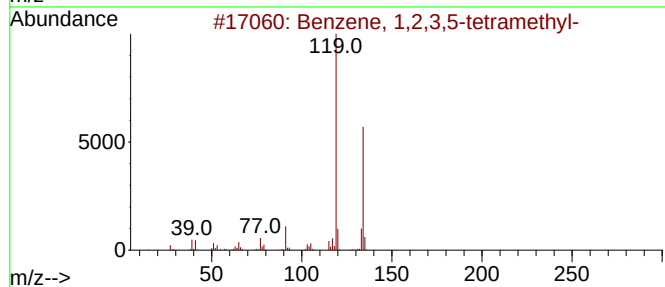
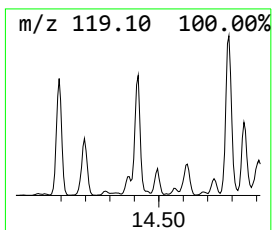
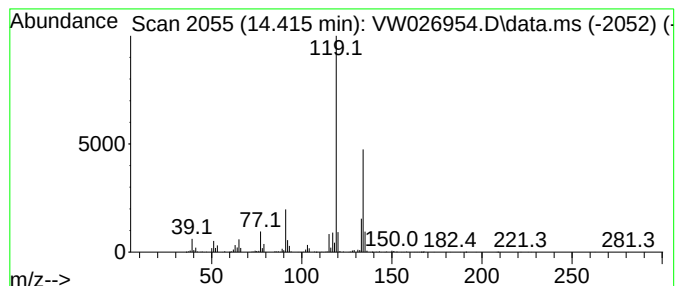
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	27.29 ug/L	980842	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

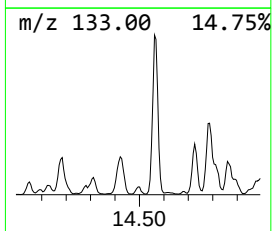
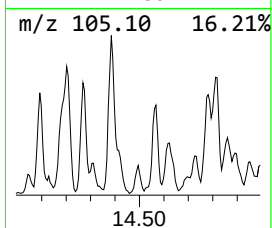
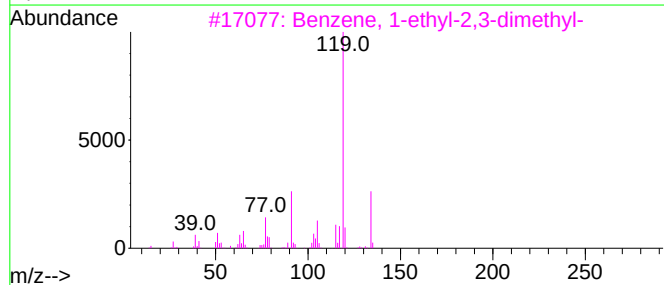
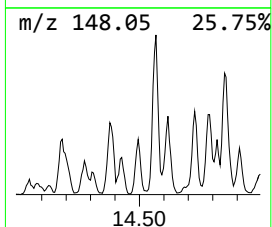
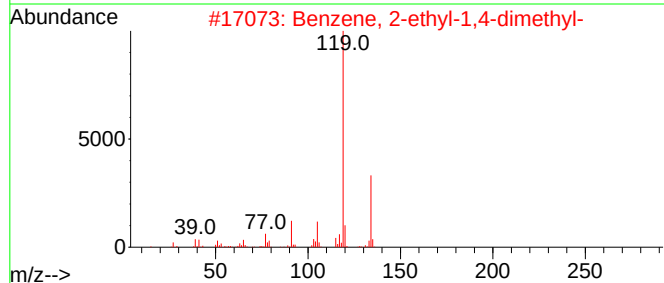
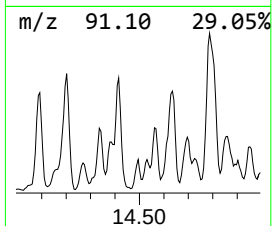
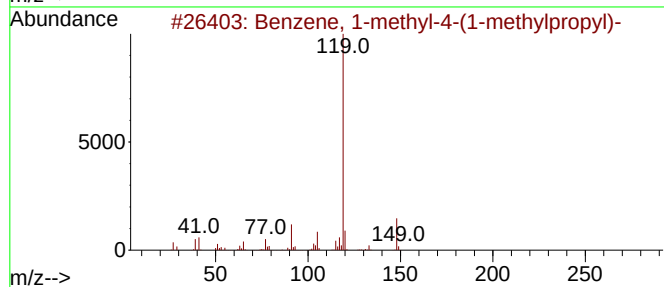
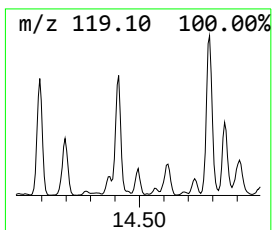
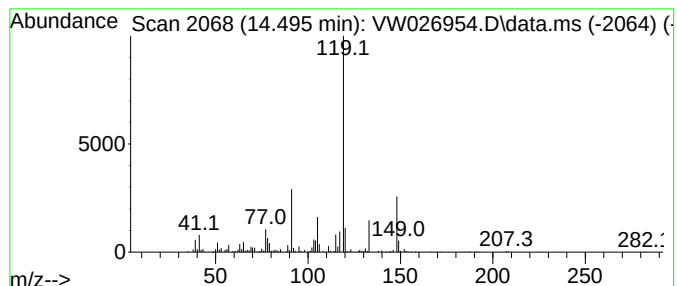
Instrument :
MSVOA_W
ClientSampleId :
EZYD4

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1-methyl-4-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.495	5.44 ug/L	195365	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...		148	C11H16	001595-16-0	90
2	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	64
3	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	64
4	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	64
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

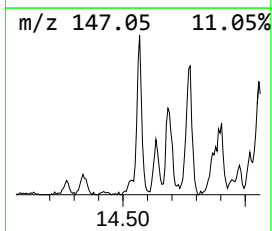
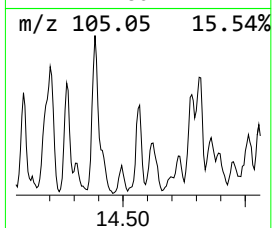
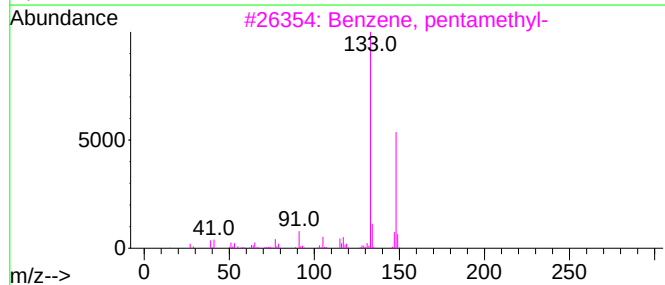
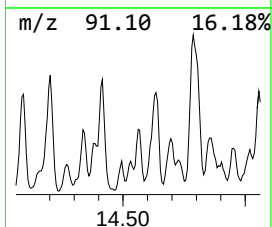
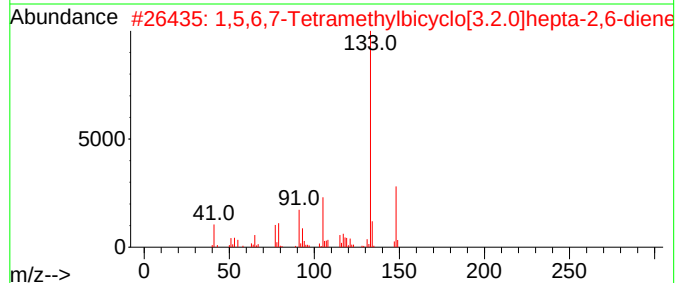
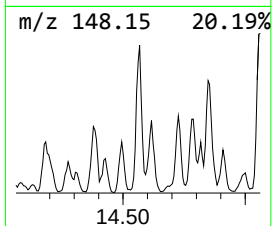
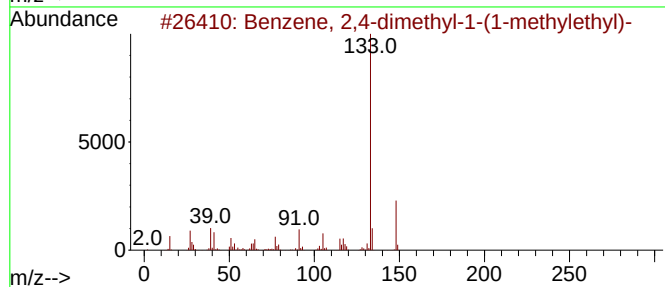
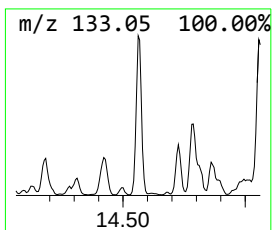
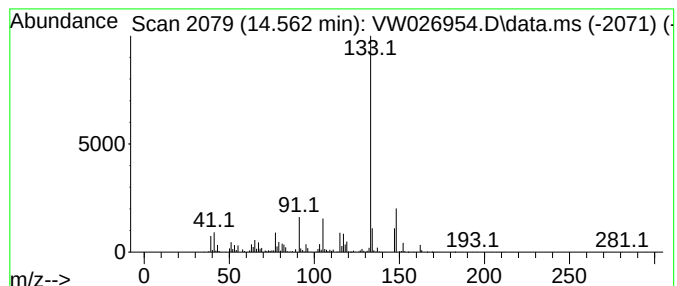
Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.562	27.81 ug/L	999413	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...		148	C11H16	004706-89-2	87
2	1,5,6,7-Tetramethylbicyclo[3.2.0...		148	C11H16	134329-46-7	87
3	Benzene, pentamethyl-		148	C11H16	000700-12-9	86
4	3,4-Dimethylcumene		148	C11H16	1000370-34-1	83
5	Benzene, 1,3-dimethyl-5-(1-methy...		148	C11H16	004706-90-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

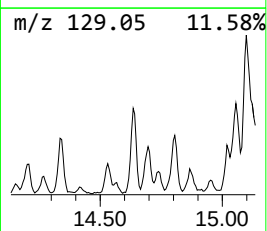
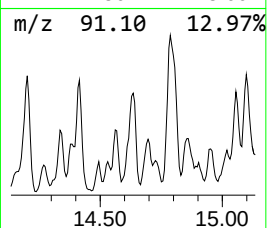
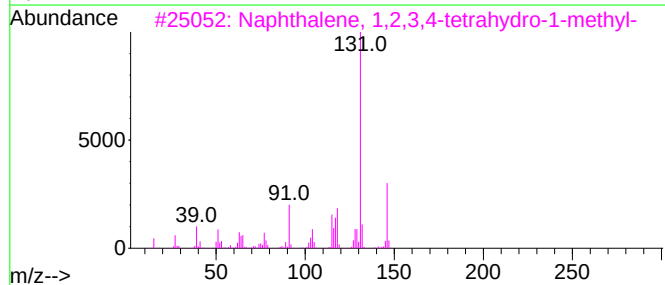
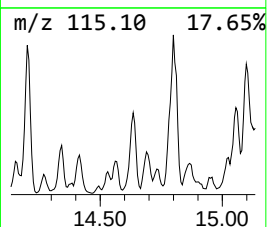
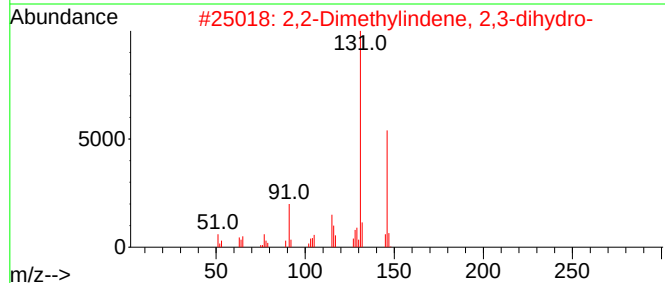
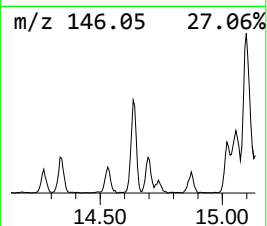
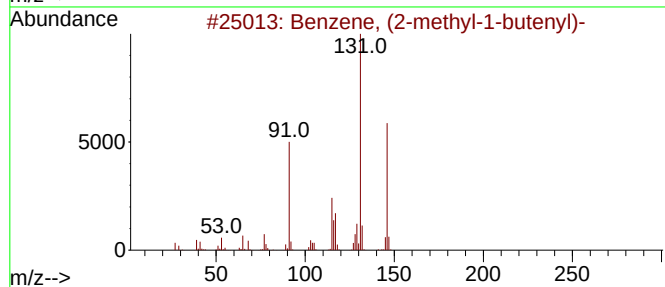
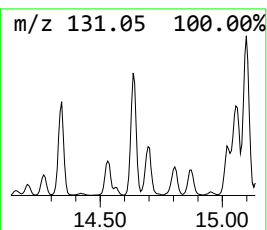
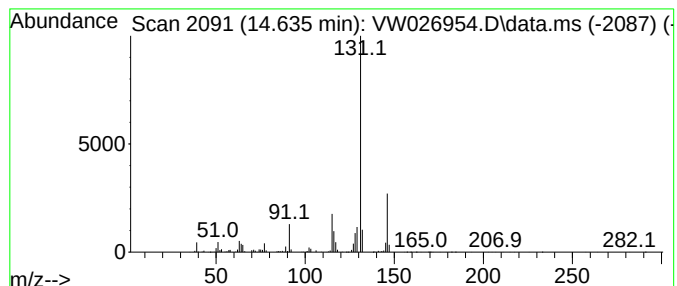
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, (2-methyl-1-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	23.27 ug/L	836340	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

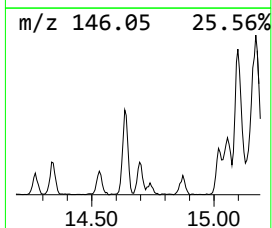
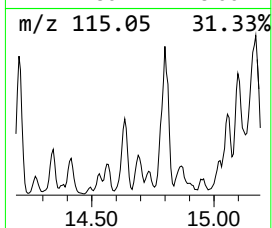
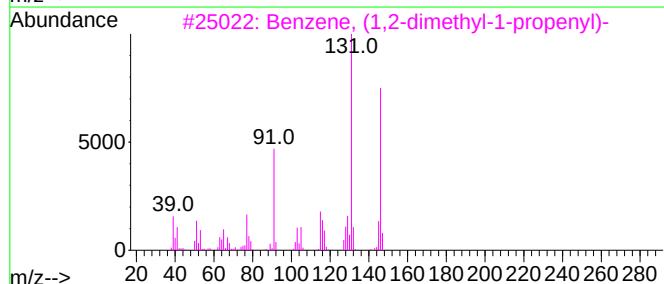
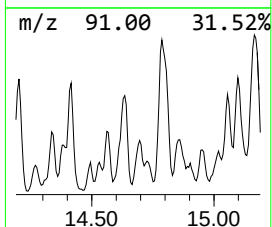
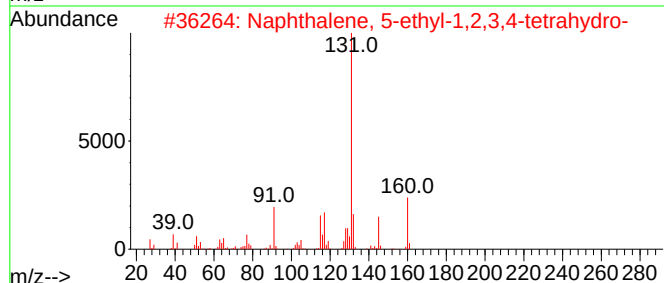
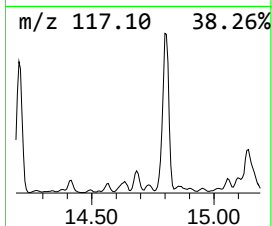
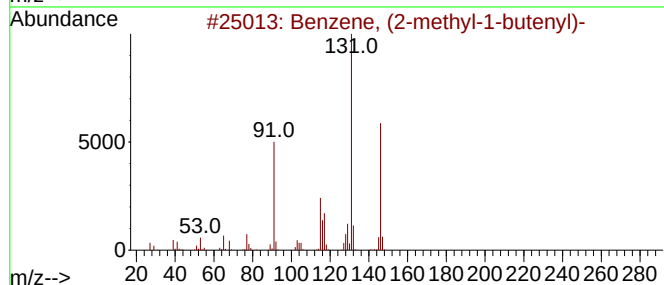
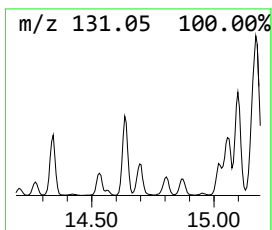
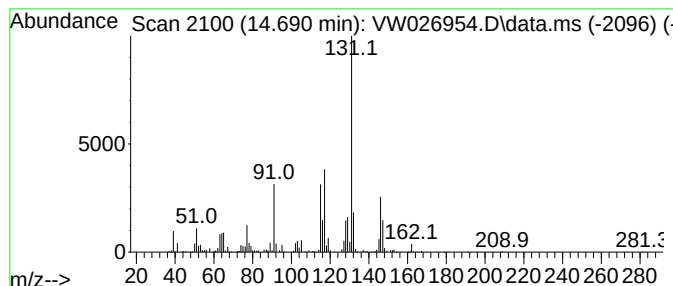
Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 5-ethyl-1,2,3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.690	12.60 ug/L	452746	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
2	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	72
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

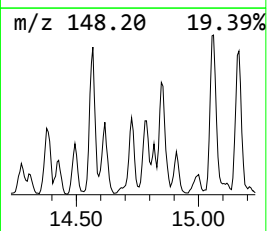
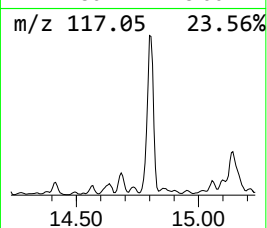
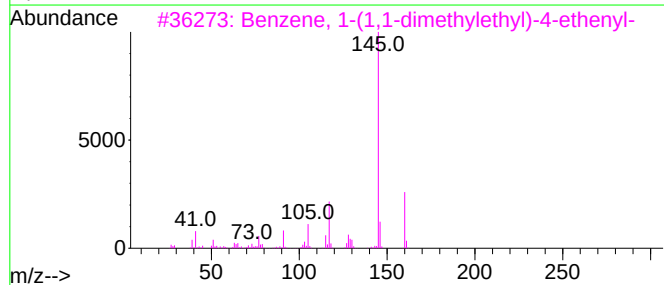
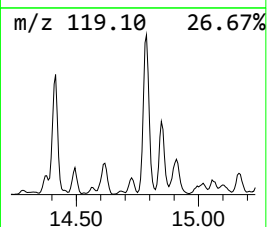
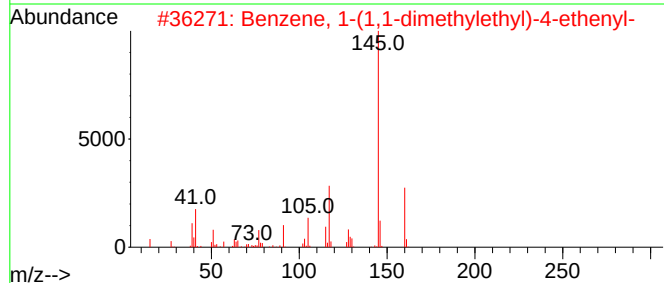
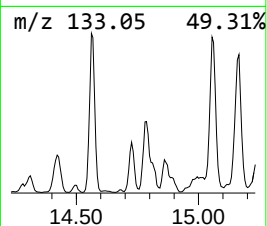
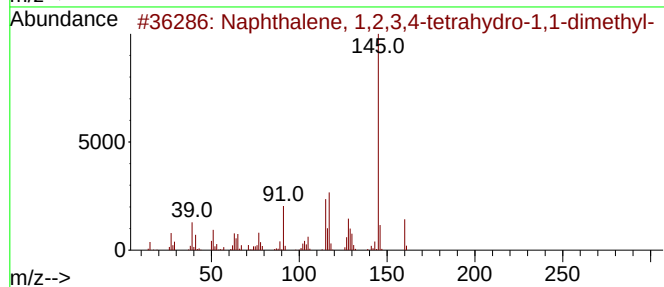
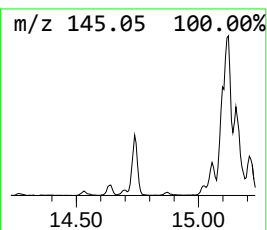
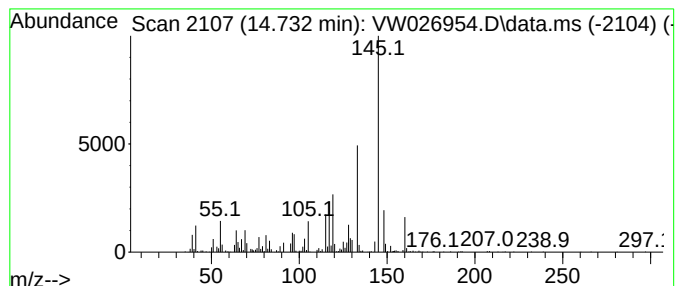
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	7.36 ug/L	264566	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	55
2			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	55
3			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	49
4			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

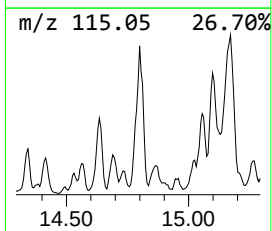
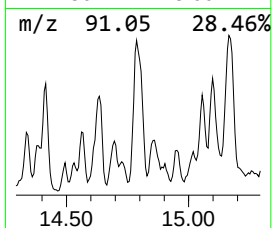
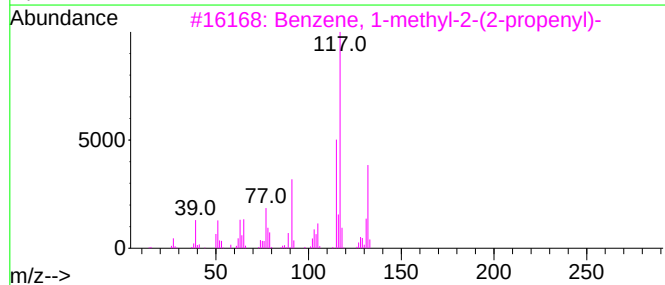
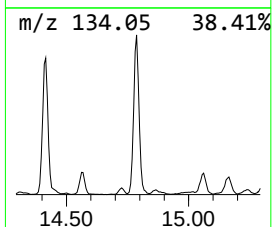
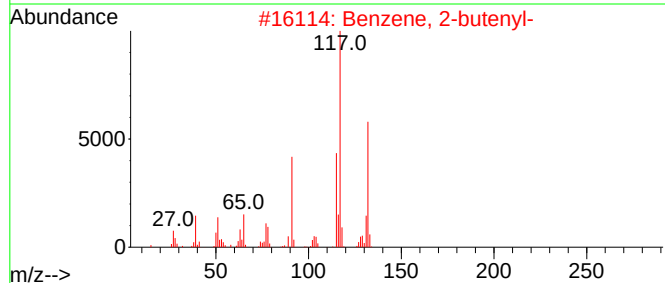
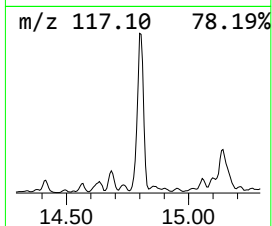
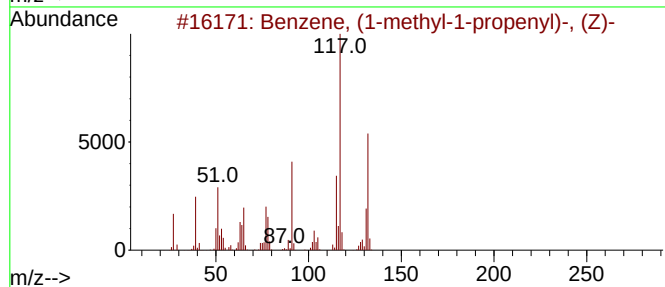
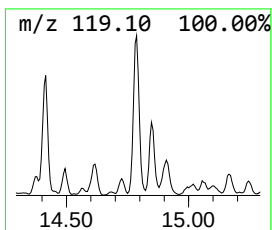
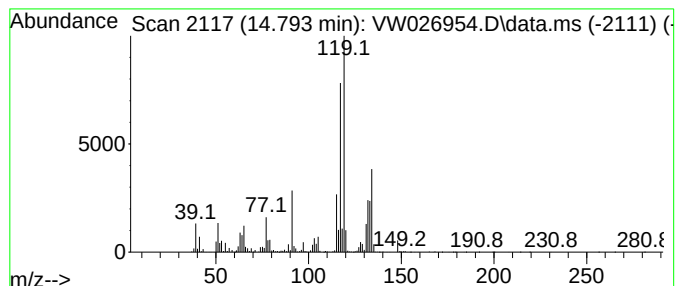
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, (1-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	69.66 ug/L	2503800	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	89
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

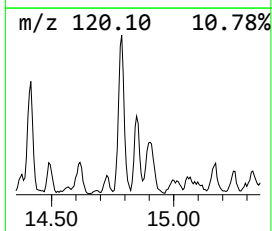
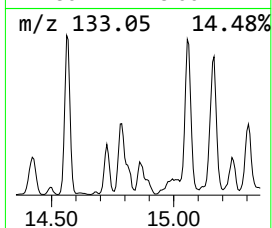
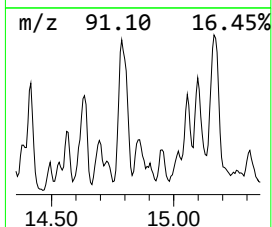
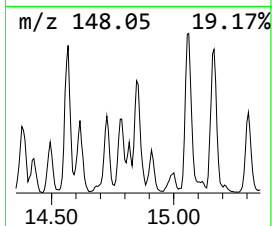
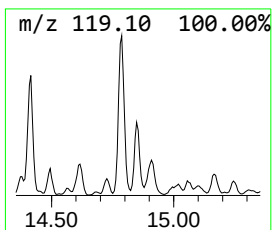
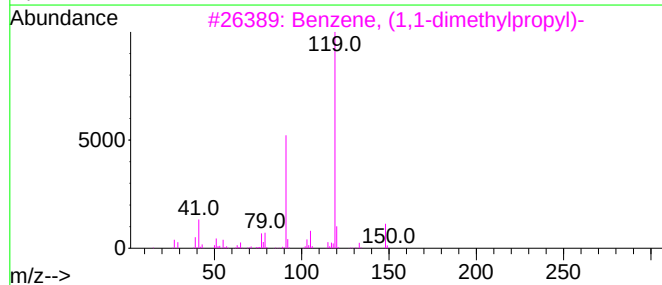
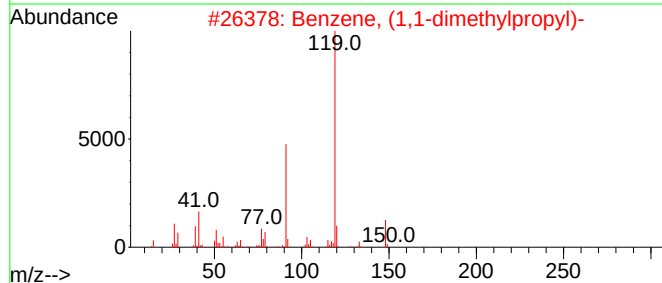
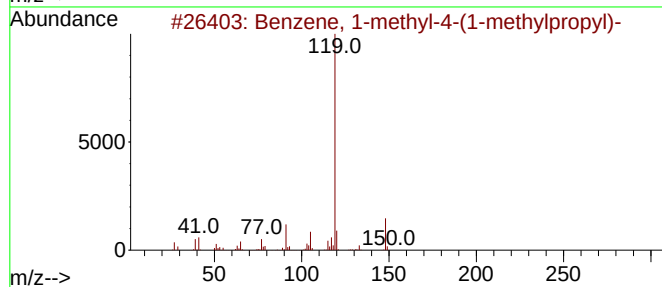
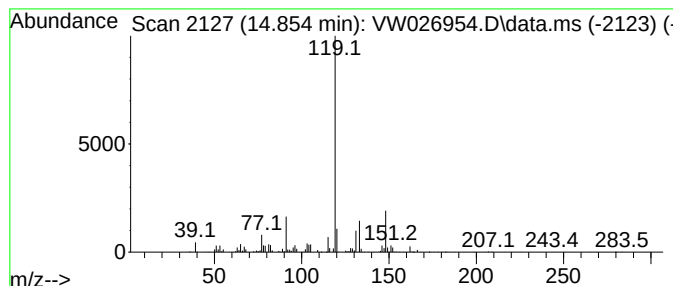
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, (1,1-dimethylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	13.55 ug/L	487090	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

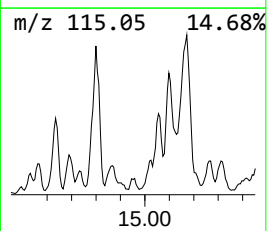
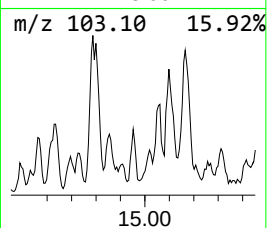
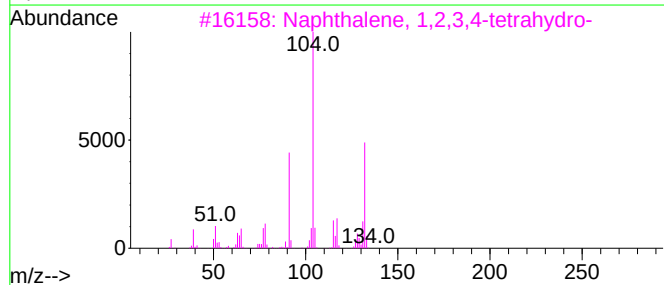
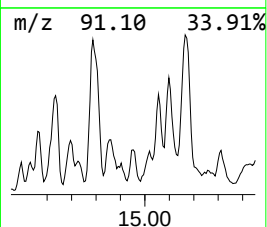
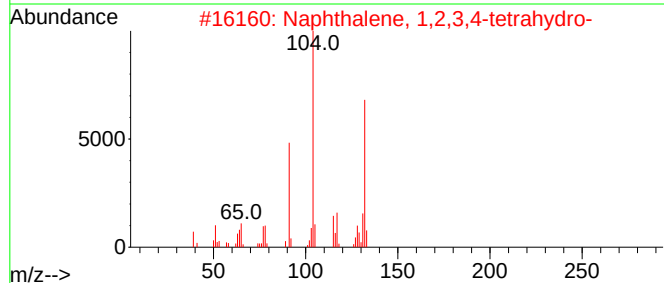
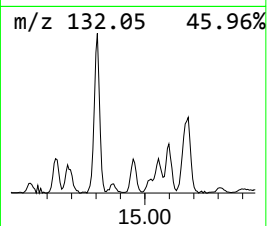
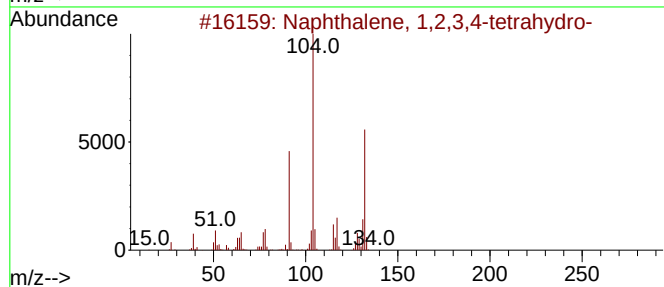
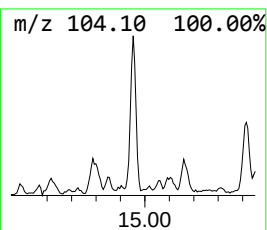
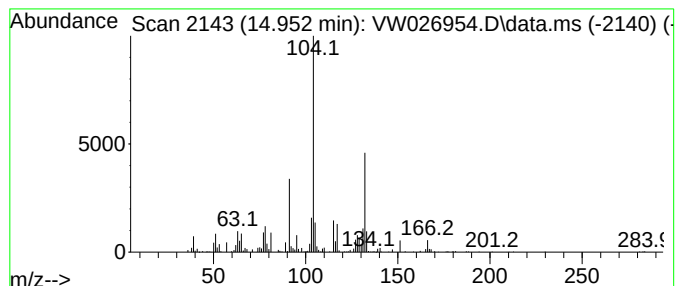
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	5.12 ug/L	184198	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

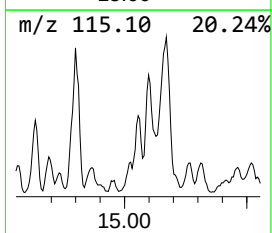
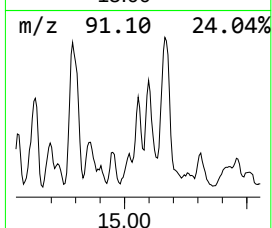
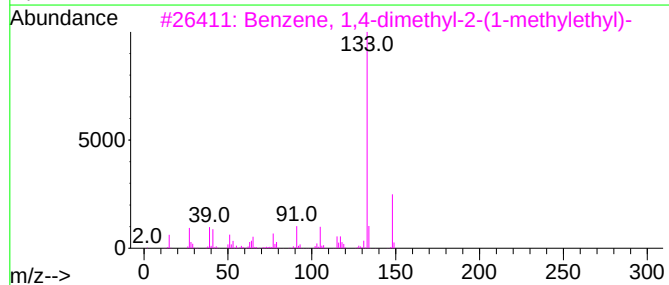
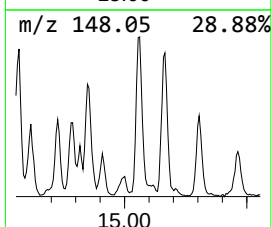
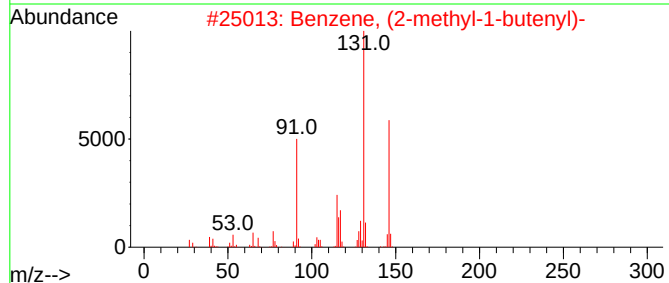
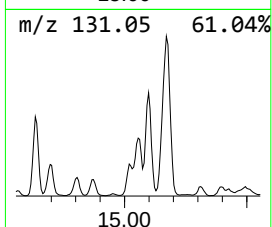
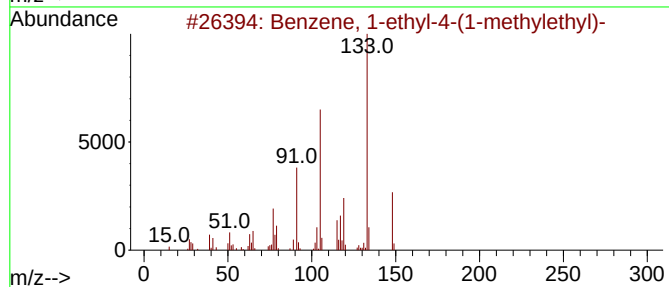
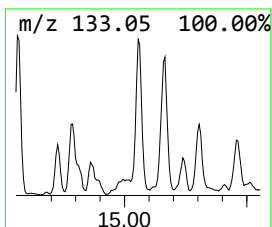
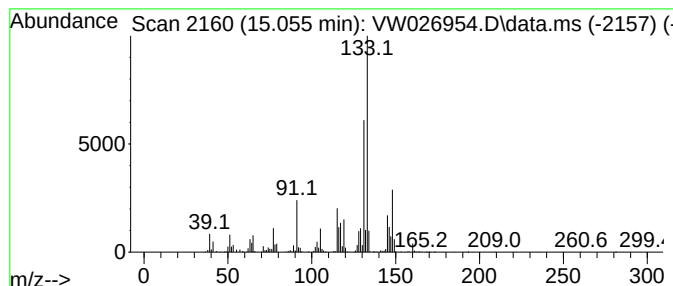
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.055	17.37 ug/L	624207	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
3			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	46
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	46
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

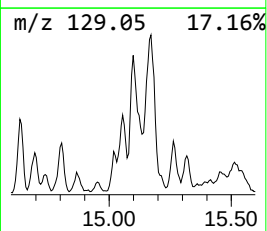
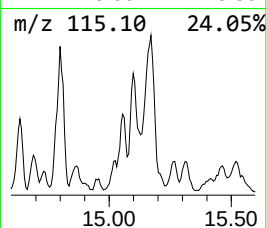
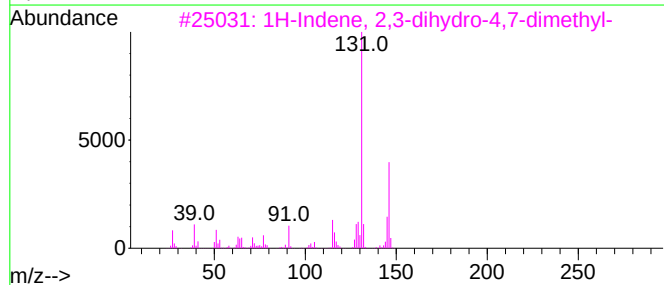
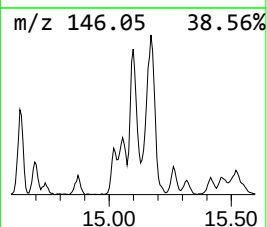
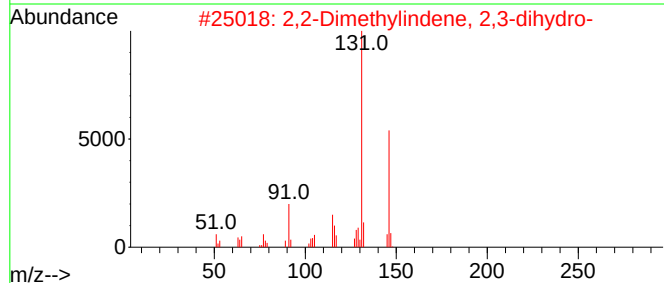
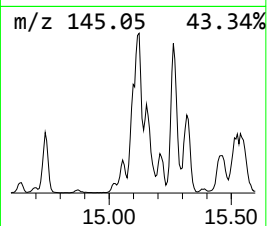
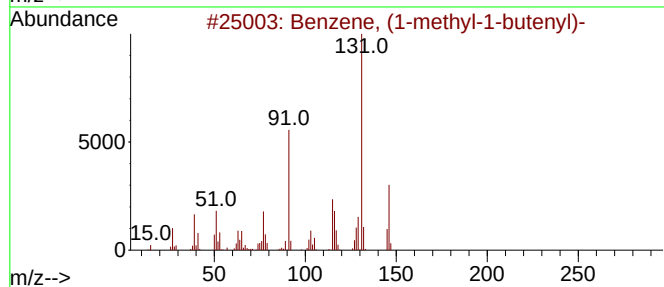
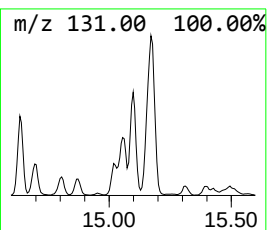
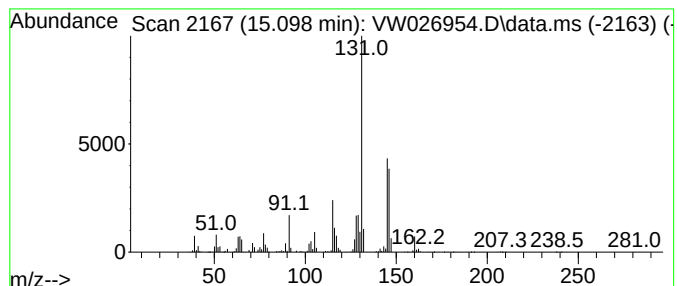
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, (1-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	37.80 ug/L	1358760	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

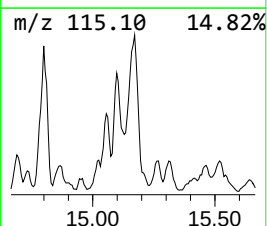
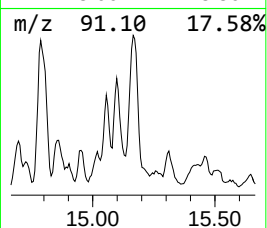
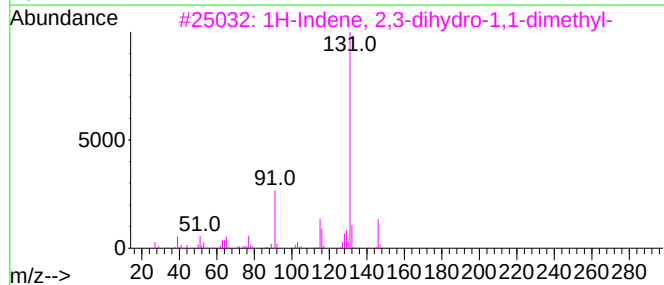
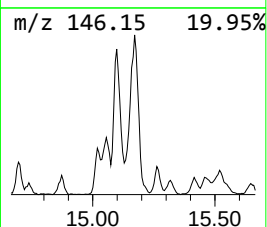
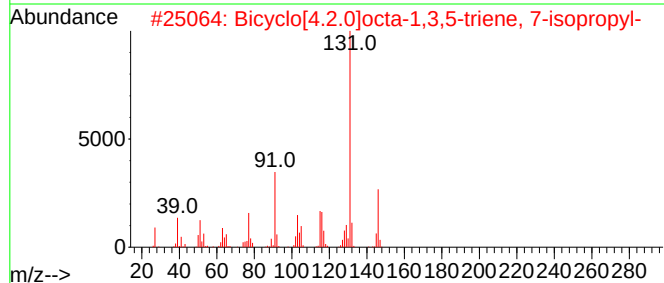
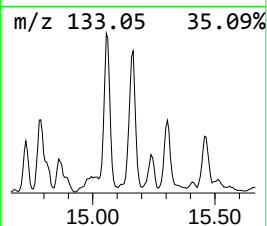
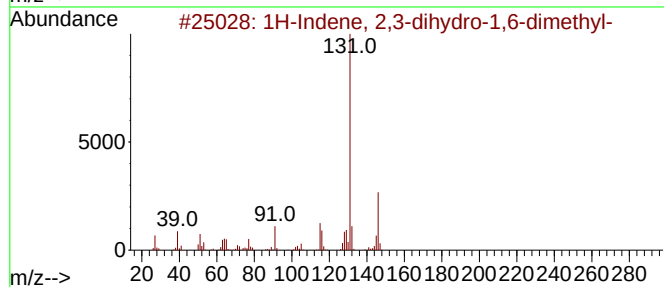
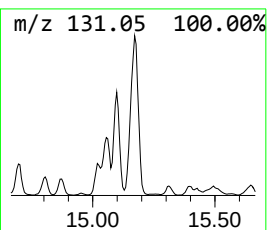
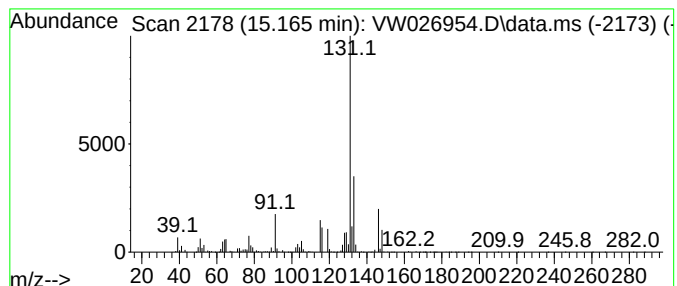
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.165	74.67 ug/L	2683790	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
3			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	76
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

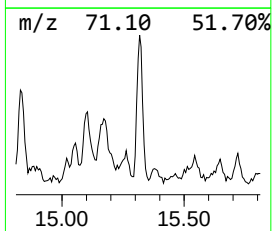
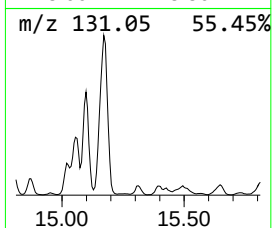
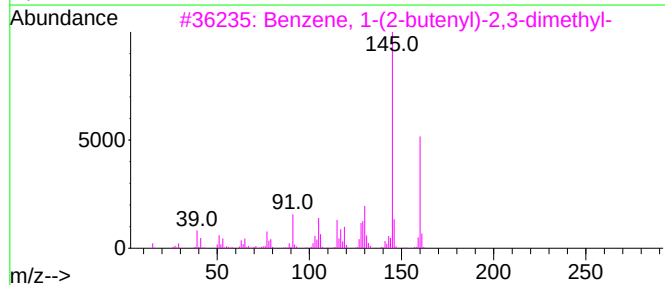
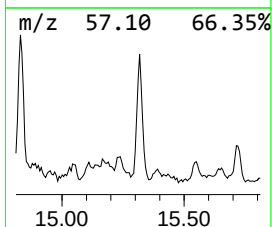
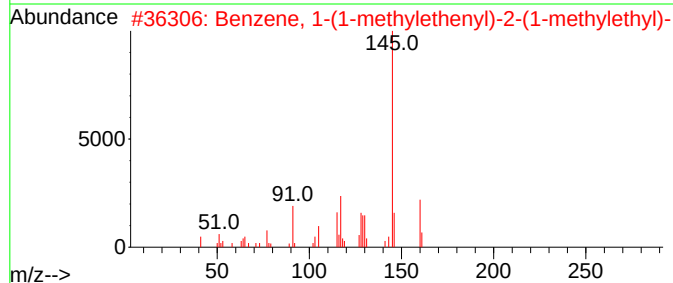
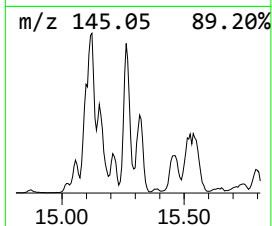
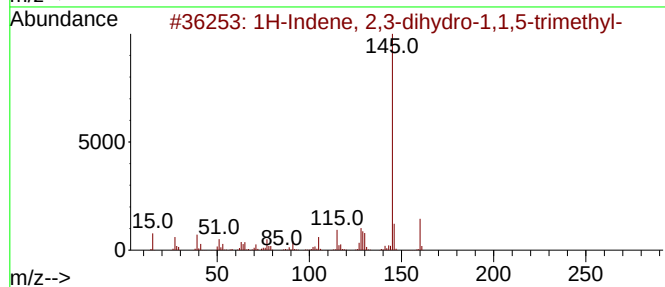
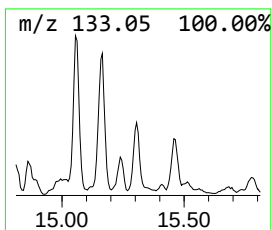
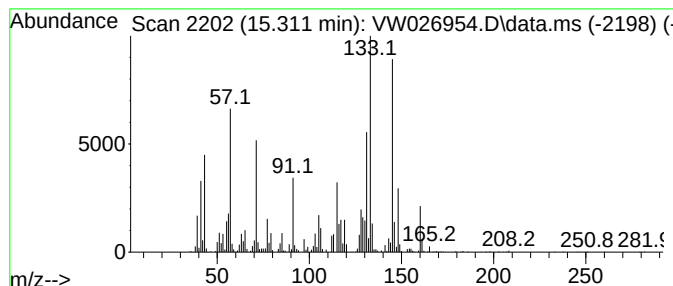
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	19.25 ug/L	691808	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	49
2			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	42
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	42
4			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	42
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

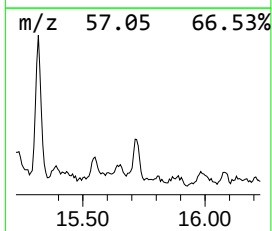
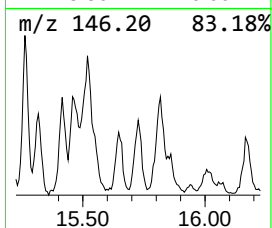
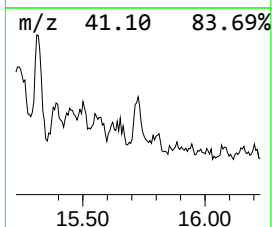
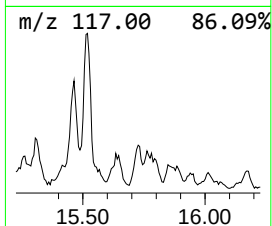
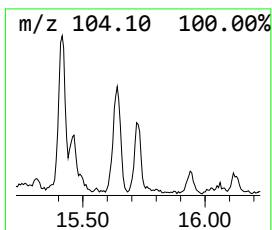
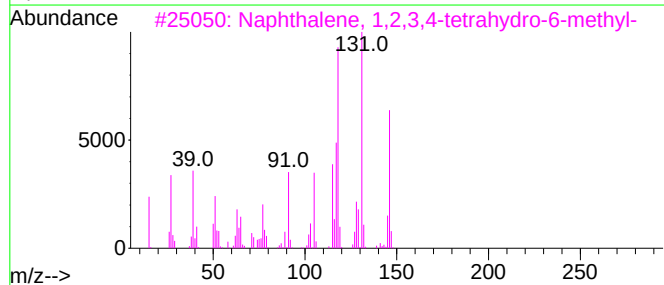
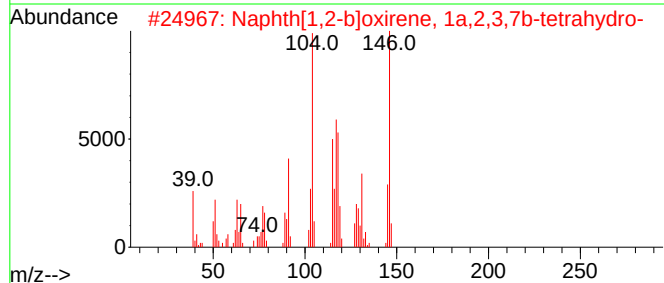
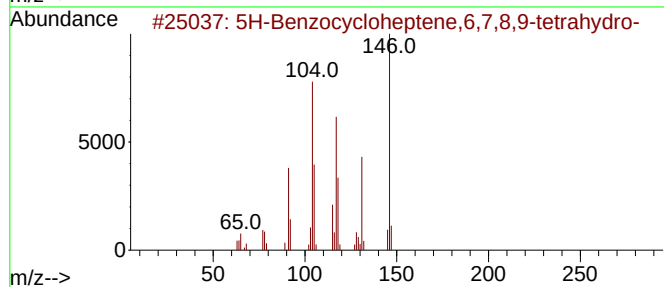
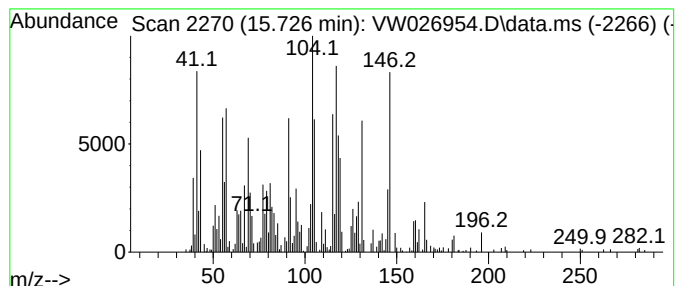
Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 5H-Benzocycloheptene,6,7,8,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.726	5.70 ug/L	204744	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene,6,7,8,9-tet...		146	C11H14	001075-16-7	76
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...		146	C10H10O	002461-34-9	70
3	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001680-51-9	60
4	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	002809-64-5	41
5	1H-Imidazole, 4,5-dihydro-2-phenyl-		146	C9H10N2	000936-49-2	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026954.D
 Acq On : 29 Aug 2023 16:48
 Operator : SY/MD
 Sample : 04175-21
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	10.495	2.0	ug/L	110559	2	11.629	1390290	25.0
(DEL) Alkane: C...	10.666	3.1	ug/L	172182	2	11.629	1390290	25.0
Hexanal	11.068	1.7	ug/L	93665	2	11.629	1390290	25.0
(DEL) Alkane: C...	11.172	1.7	ug/L	95259	2	11.629	1390290	25.0
(DEL) Alkane: C...	11.227	3.7	ug/L	205612	2	11.629	1390290	25.0
5-Nonanol, pent...	11.331	1.3	ug/L	71382	2	11.629	1390290	25.0
(DEL) Alkane: C...	11.434	3.4	ug/L	188298	2	11.629	1390290	25.0
(DEL) Alkane: C...	11.763	1.6	ug/L	88599	2	11.629	1390290	25.0
Cyclohexene,3-p...	12.038	2.4	ug/L	131904	2	11.629	1390290	25.0
(DEL) Alkane: S...	12.135	8.3	ug/L	461770	2	11.629	1390290	25.0
(DEL) Alkane: C...	12.300	1.9	ug/L	105500	2	11.629	1390290	25.0
unknown-01	12.336	12.0	ug/L	669397	2	11.629	1390290	25.0
unknown-02	12.611	2.4	ug/L	86406	3	13.556	898568	25.0
(DEL) Alkane: S...	12.781	14.2	ug/L	511166	3	13.556	898568	25.0
Carbonic acid, ...	12.861	3.9	ug/L	140577	3	13.556	898568	25.0
(DEL) Alkane: S...	13.080	2.4	ug/L	87134	3	13.556	898568	25.0
2-Isopropenyl-5...	13.172	4.3	ug/L	153488	3	13.556	898568	25.0
p-Cymene	13.647	14.7	ug/L	529760	3	13.556	898568	25.0
Benzene, 4-ethy...	14.092	20.0	ug/L	718502	3	13.556	898568	25.0
Benzene, (2-met...	14.202	36.0	ug/L	1292100	3	13.556	898568	25.0
Benzene, (3-met...	14.269	9.6	ug/L	343672	3	13.556	898568	25.0
1H-Indene, 2,3-...	14.336	16.3	ug/L	584836	3	13.556	898568	25.0
unknown-03	14.379	13.1	ug/L	472297	3	13.556	898568	25.0
Benzene, 1,2,3,...	14.415	27.3	ug/L	980842	3	13.556	898568	25.0
Benzene, 1-meth...	14.495	5.4	ug/L	195365	3	13.556	898568	25.0
Benzene, 2,4-di...	14.562	27.8	ug/L	999413	3	13.556	898568	25.0
Benzene, (2-met...	14.635	23.3	ug/L	836340	3	13.556	898568	25.0
Naphthalene, 5-...	14.690	12.6	ug/L	452746	3	13.556	898568	25.0
Naphthalene, 1,...	14.732	7.4	ug/L	264566	3	13.556	898568	25.0
Benzene, (1-met...	14.793	69.7	ug/L	2503800	3	13.556	898568	25.0
Benzene, (1,1-d...	14.854	13.6	ug/L	487090	3	13.556	898568	25.0
Naphthalene, 1,...	14.952	5.1	ug/L	184198	3	13.556	898568	25.0
Benzene, 1-ethy...	15.055	17.4	ug/L	624207	3	13.556	898568	25.0
Benzene, (1-met...	15.098	37.8	ug/L	1358760	3	13.556	898568	25.0
1H-Indene, 2,3-...	15.165	74.7	ug/L	2683790	3	13.556	898568	25.0
unknown-04	15.312	19.3	ug/L	691808	3	13.556	898568	25.0
5H-Benzocyclohe...	15.726	5.7	ug/L	204744	3	13.556	898568	25.0