

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030156.D
 Acq On : 19 Sep 2024 18:33
 Operator : SY/MD
 Sample : P4109-02
 Misc : 4.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH5

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	69	78	94	rBV	68320	163329	11.97%	1.147%
2	2.503	97	101	106	rVB2	2006	3580	0.26%	0.025%
3	2.899	158	166	182	rBV	46659	141761	10.39%	0.995%
4	3.198	213	215	219	rVB	297	320	0.02%	0.002%
5	3.235	219	221	224	rVB3	286	345	0.03%	0.002%
6	3.308	228	233	238	rVB4	823	1453	0.11%	0.010%
7	3.582	275	278	282	rBV	269	296	0.02%	0.002%
8	3.649	288	289	292	rVB2	245	217	0.02%	0.002%
9	3.698	295	297	298	rBV2	273	222	0.02%	0.002%
10	3.728	298	302	309	rVB2	821	1741	0.13%	0.012%
11	3.856	320	323	327	rVB3	322	379	0.03%	0.003%
12	3.899	327	330	331	rBV2	215	244	0.02%	0.002%
13	4.021	338	350	361	rBV	158219	458194	33.59%	3.217%
14	4.125	361	367	384	rVB	37178	113062	8.29%	0.794%
15	4.301	393	396	400	rVB3	287	354	0.03%	0.002%
16	4.387	402	410	425	rBV3	4362	16567	1.21%	0.116%
17	4.704	459	462	465	rBV3	189	346	0.03%	0.002%
18	4.917	485	497	515	rBV2	11261	42229	3.10%	0.297%
19	5.033	515	516	519	rVB2	396	229	0.02%	0.002%
20	5.063	519	521	522	rBV	290	215	0.02%	0.002%
21	5.435	578	582	589	rVV4	563	1240	0.09%	0.009%
22	5.612	608	611	614	rVB2	201	255	0.02%	0.002%
23	5.783	629	639	650	rVV4	3419	12045	0.88%	0.085%
24	5.874	652	654	657	rVB2	236	245	0.02%	0.002%
25	5.947	657	666	673	rBV6	1782	5217	0.38%	0.037%
26	6.618	772	776	777	rBV2	206	247	0.02%	0.002%
27	6.899	817	822	823	rVV2	323	370	0.03%	0.003%
28	6.990	833	837	843	rBV4	671	1507	0.11%	0.011%
29	7.081	844	852	860	rVV	33650	92858	6.81%	0.652%
30	7.173	862	867	883	rVV	17561	50505	3.70%	0.355%
31	7.276	883	884	888	rVB3	405	368	0.03%	0.003%
32	7.362	896	898	900	rVB2	273	237	0.02%	0.002%
33	7.386	900	902	903	rBV2	238	213	0.02%	0.001%
34	7.514	922	923	924	rVV	374	234	0.02%	0.002%
35	7.539	924	927	931	rVB3	535	713	0.05%	0.005%
36	7.648	935	945	961	rBV	235957	578756	42.43%	4.064%

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Integrator: RTE

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 Title : SFAM01.0

37	7.929	983	991	993	rBV6	1245	2640	0.19%	0.019%
38	8.032	1003	1008	1012	rVB4	1618	2872	0.21%	0.020%
39	8.160	1020	1029	1035	rBV5	3579	8601	0.63%	0.060%
40	8.276	1037	1048	1066	rBV2	464353	1363962	100.00%	9.577%
41	8.435	1071	1074	1076	rBV3	942	996	0.07%	0.007%
42	8.575	1091	1097	1103	rVB6	3116	6815	0.50%	0.048%
43	8.697	1109	1117	1123	rBV5	1948	4505	0.33%	0.032%
44	8.843	1131	1141	1155	rBV	582330	1146364	84.05%	8.050%
45	8.977	1161	1163	1167	rVB4	417	517	0.04%	0.004%
46	9.014	1167	1169	1170	rBV	381	266	0.02%	0.002%
47	9.063	1173	1177	1178	rBV3	1478	1624	0.12%	0.011%
48	9.148	1186	1191	1199	rVB2	1362	2635	0.19%	0.019%
49	9.276	1203	1212	1219	rBV	299931	634167	46.49%	4.453%
50	9.386	1226	1230	1238	rVB4	7568	14841	1.09%	0.104%
51	9.471	1241	1244	1246	rVV4	517	521	0.04%	0.004%
52	9.520	1247	1252	1256	rVV3	1338	1980	0.15%	0.014%
53	9.605	1256	1266	1273	rVV4	10857	25534	1.87%	0.179%
54	9.666	1273	1276	1281	rVB4	518	824	0.06%	0.006%
55	9.752	1281	1290	1298	rBV3	16407	34049	2.50%	0.239%
56	9.898	1304	1314	1318	rBV2	9598	21247	1.56%	0.149%
57	9.947	1318	1322	1326	rBV3	4121	6259	0.46%	0.044%
58	9.989	1326	1329	1330	rBV	2547	2483	0.18%	0.017%
59	10.032	1330	1336	1342	rBV	135442	240317	17.62%	1.687%
60	10.209	1359	1365	1368	rBV2	5228	9529	0.70%	0.067%
61	10.319	1375	1383	1398	rBV	580782	1082487	79.36%	7.601%
62	10.447	1399	1404	1406	rBV3	4329	7185	0.53%	0.050%
63	10.508	1406	1414	1419	rVB4	16834	42509	3.12%	0.298%
64	10.575	1419	1425	1430	rBV	78553	140062	10.27%	0.983%
65	10.660	1435	1439	1444	rVB	20377	33274	2.44%	0.234%
66	10.758	1450	1455	1459	rBV2	13262	24003	1.76%	0.169%
67	10.843	1465	1469	1474	rVB3	15469	25978	1.90%	0.182%
68	10.922	1474	1482	1490	rBV2	169804	322172	23.62%	2.262%
69	11.032	1492	1500	1508	rBV2	25504	57426	4.21%	0.403%
70	11.111	1508	1513	1515	rBV2	13638	20398	1.50%	0.143%
71	11.172	1520	1523	1527	rVV	34104	59921	4.39%	0.421%
72	11.227	1527	1532	1538	rVV	120835	227731	16.70%	1.599%
73	11.282	1538	1541	1544	rVV2	15930	24952	1.83%	0.175%
74	11.331	1544	1549	1554	rVV2	59432	115367	8.46%	0.810%
75	11.379	1554	1557	1561	rVV2	23804	39235	2.88%	0.275%
76	11.434	1561	1566	1573	rVB2	53906	98204	7.20%	0.690%

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77	11.501	1573	1577	1582	rBV2	21818	37939	2.78%	0.266%
78	11.629	1591	1598	1610	rBV	558246	940297	68.94%	6.603%
79	11.763	1615	1620	1623	rBV2	30904	49181	3.61%	0.345%
80	11.806	1623	1627	1632	rVB4	33600	65151	4.78%	0.457%
81	11.867	1632	1637	1641	rBV	74805	130582	9.57%	0.917%
82	11.971	1649	1654	1662	rBV3	31109	76261	5.59%	0.535%
83	12.135	1673	1681	1687	rBV3	117185	273742	20.07%	1.922%
84	12.245	1696	1699	1704	rVB	140034	205723	15.08%	1.445%
85	12.361	1704	1718	1729	rBV3	212029	787640	57.75%	5.531%
86	12.617	1754	1760	1764	rVB3	48638	85581	6.27%	0.601%
87	12.690	1764	1772	1777	rBV	218078	425641	31.21%	2.989%
88	12.776	1782	1786	1792	rVB2	194374	333967	24.49%	2.345%
89	12.855	1792	1799	1804	rBV4	90205	220595	16.17%	1.549%
90	12.934	1805	1812	1818	rBV5	165830	439829	32.25%	3.088%
91	13.074	1831	1835	1839	rBV3	72815	101102	7.41%	0.710%
92	13.117	1839	1842	1845	rBV3	45016	68791	5.04%	0.483%
93	13.160	1846	1849	1857	rVB5	95388	169417	12.42%	1.190%
94	13.556	1909	1914	1922	rVB	258845	459083	33.66%	3.224%
95	13.867	1957	1965	1970	rBV3	238714	680149	49.87%	4.776%
96	14.379	2045	2049	2054	rVB3	160969	243743	17.87%	1.712%
97	14.543	2072	2076	2081	rVB3	104760	166588	12.21%	1.170%
98	14.787	2113	2116	2121	rBV4	65857	117465	8.61%	0.825%
99	15.318	2199	2203	2210	rVB	210642	339151	24.87%	2.381%
100	16.275	2355	2360	2368	rVB	145168	279250	20.47%	1.961%

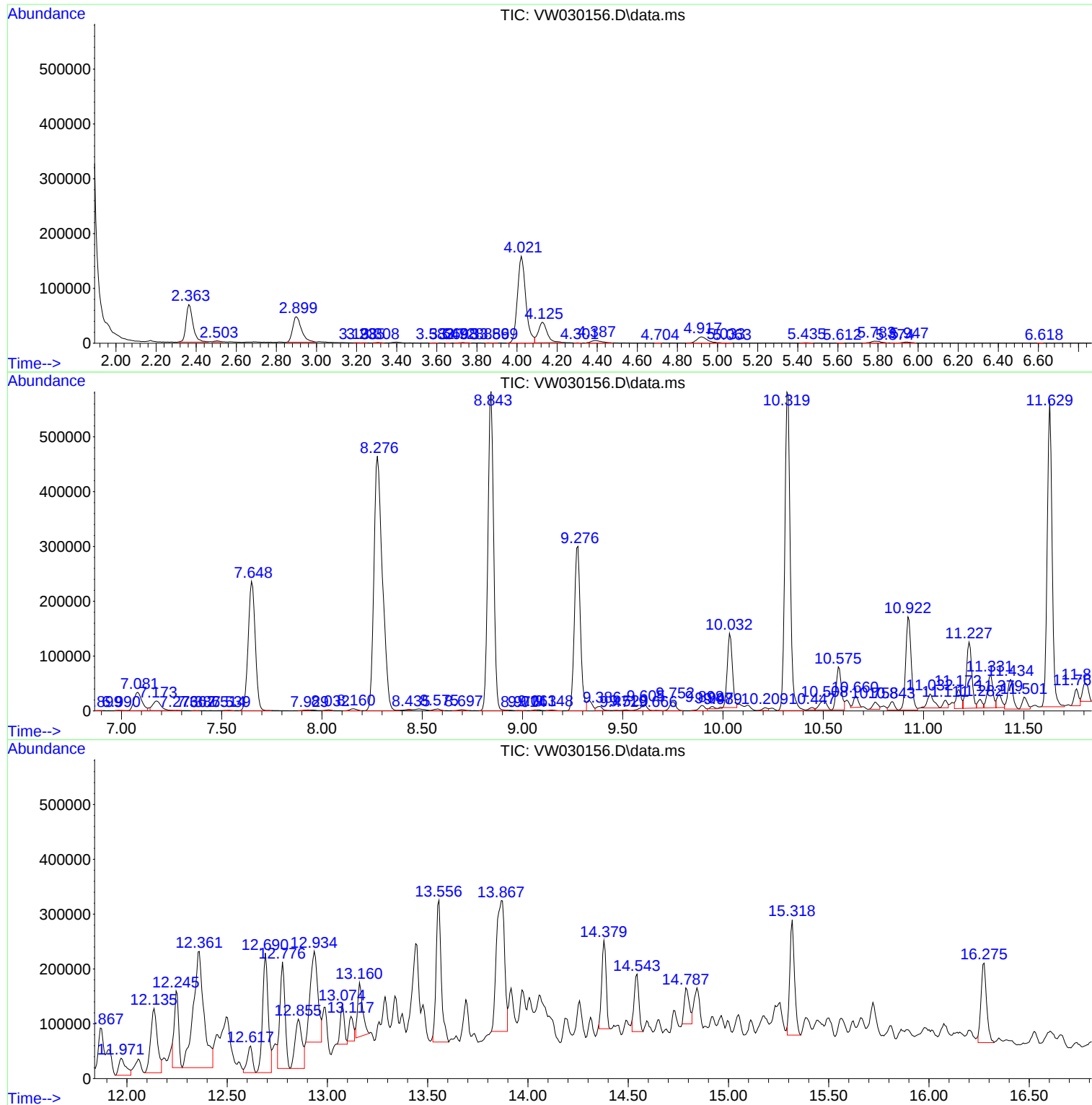
Sum of corrected areas: 14241413

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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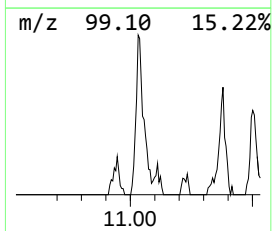
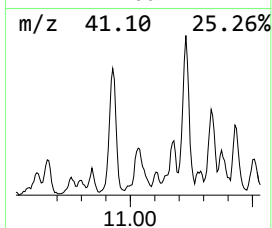
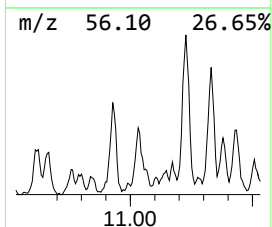
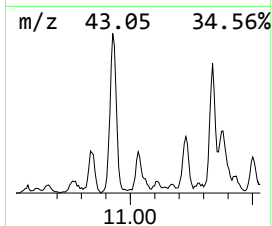
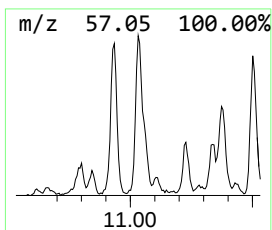
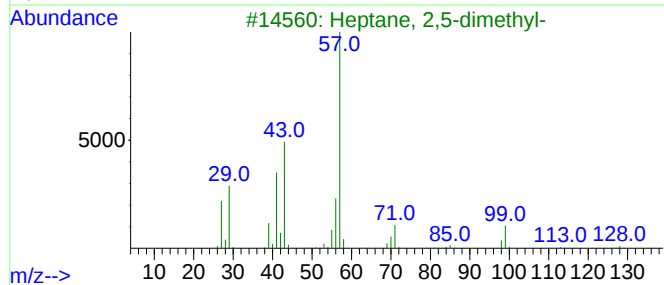
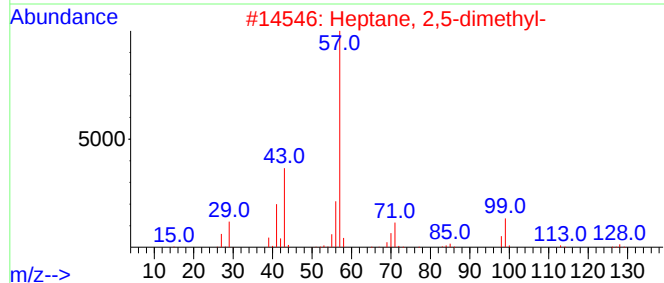
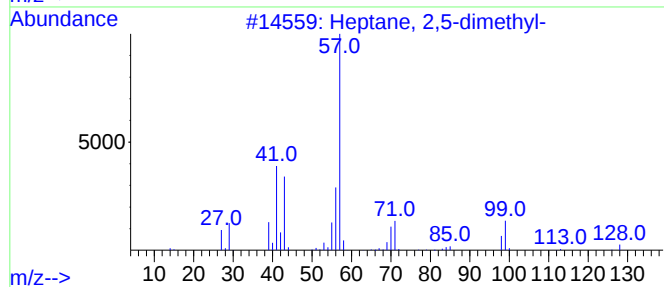
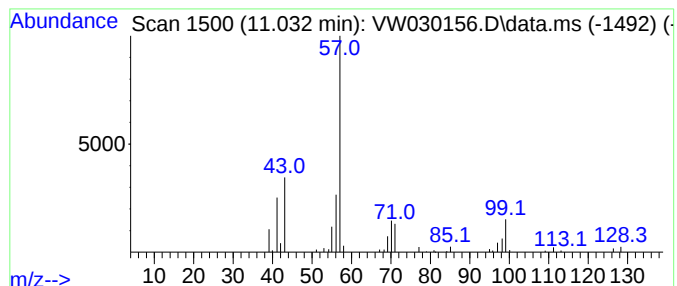
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	1.53 ug/L	57426	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64



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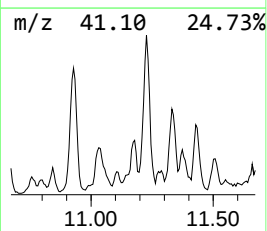
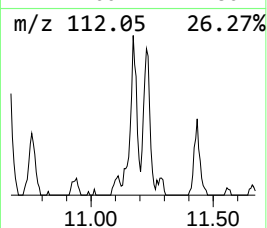
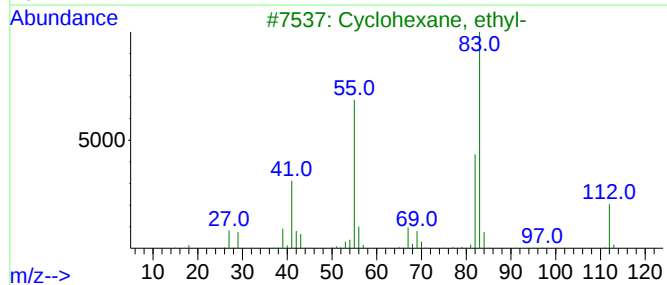
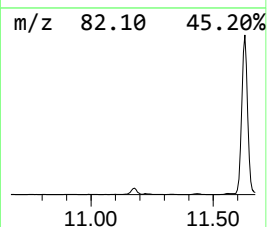
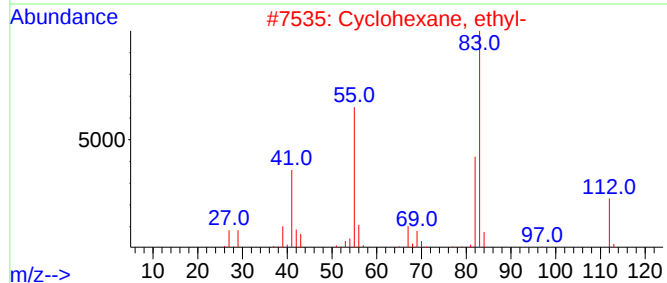
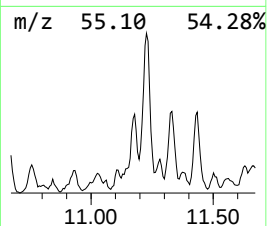
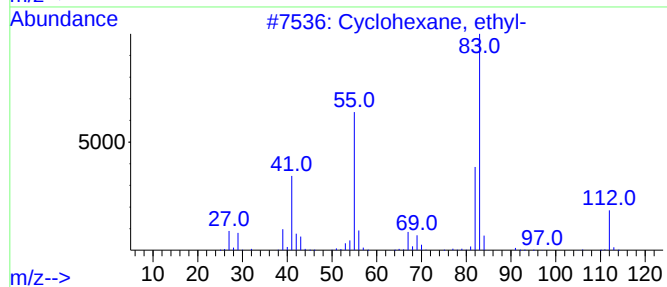
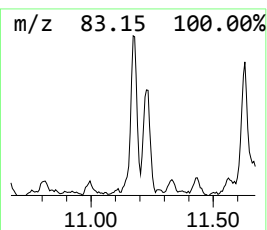
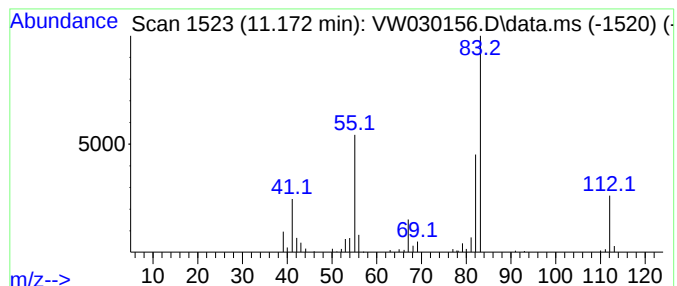
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.172 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	1.59 ug/L	59921	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5			3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	58



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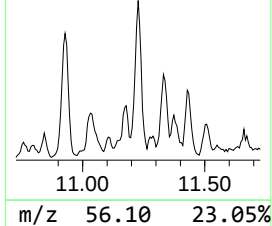
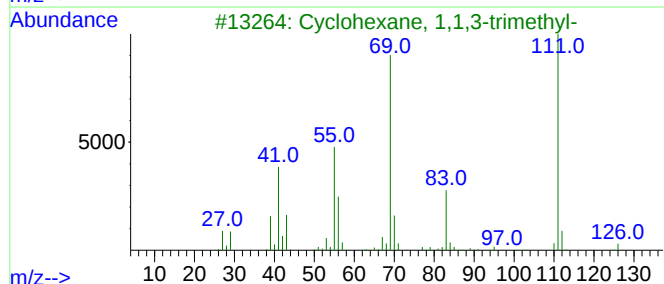
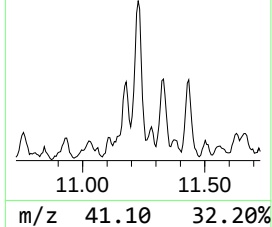
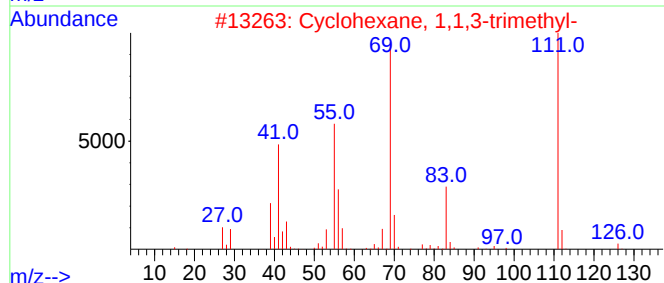
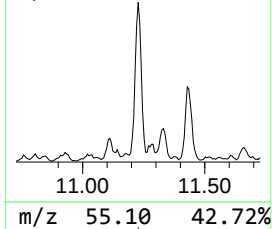
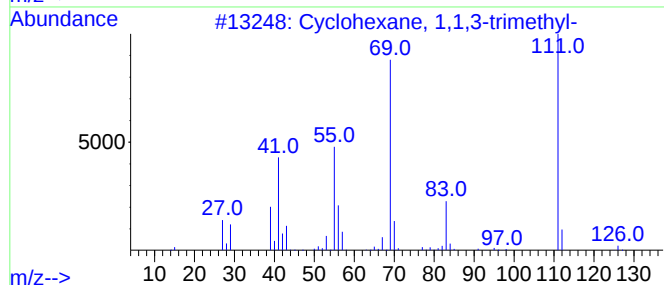
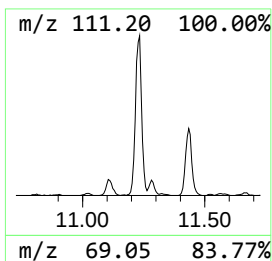
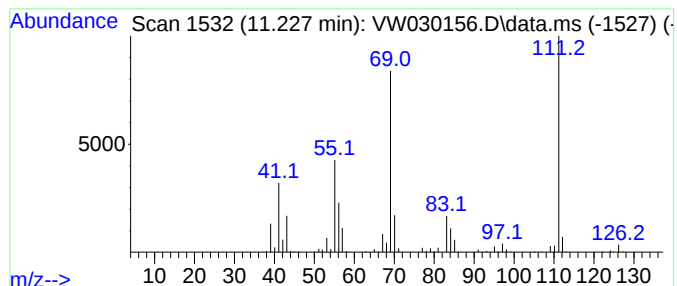
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.227 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	6.05 ug/L	227731	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	83
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

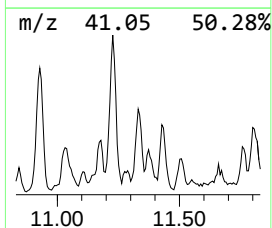
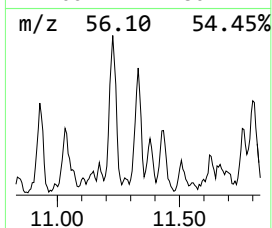
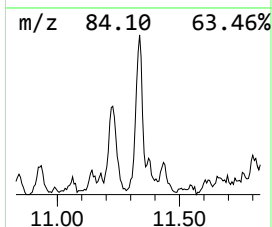
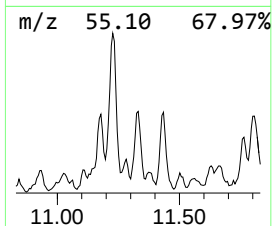
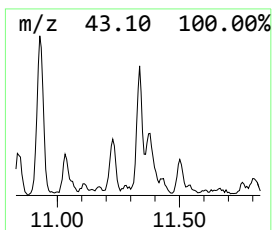
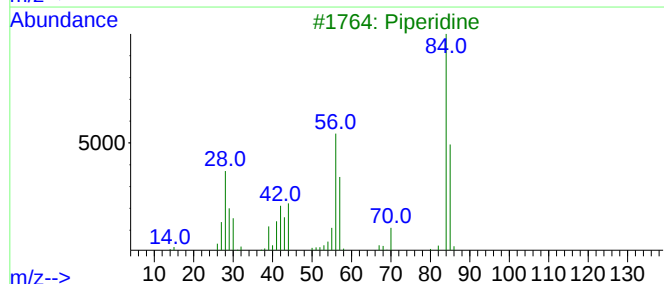
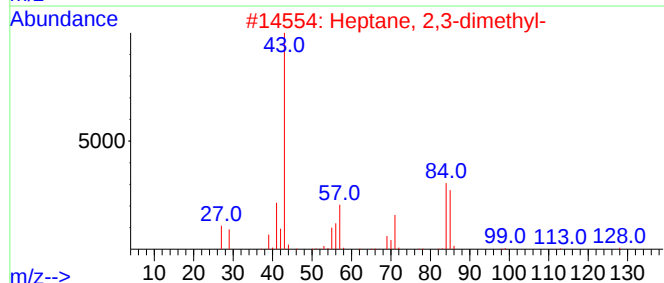
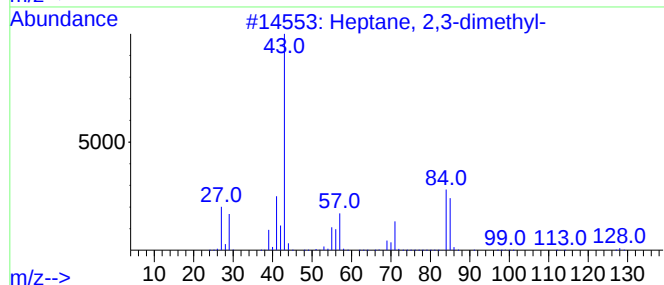
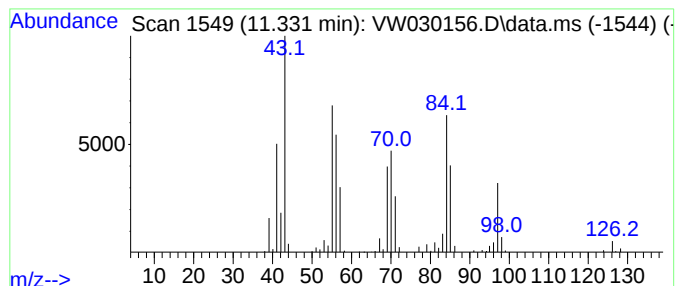
Instrument :
MSVOA_W
ClientSampleId :
A4EH5

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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.331	3.07 ug/L	115367	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	43
2	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	43
3	Piperidine		85	C5H11N	000110-89-4	38
4	Piperidine		85	C5H11N	000110-89-4	38
5	Heptane, 3,4-dimethyl-		128	C9H20	000922-28-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

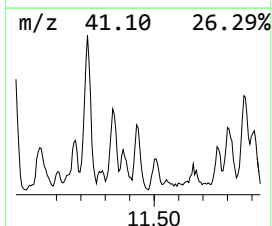
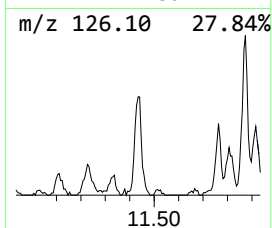
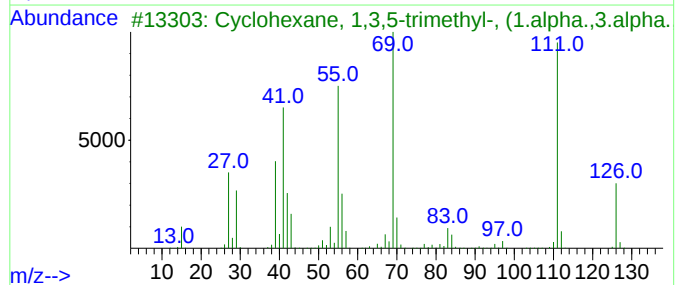
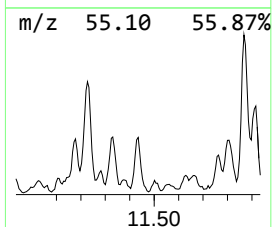
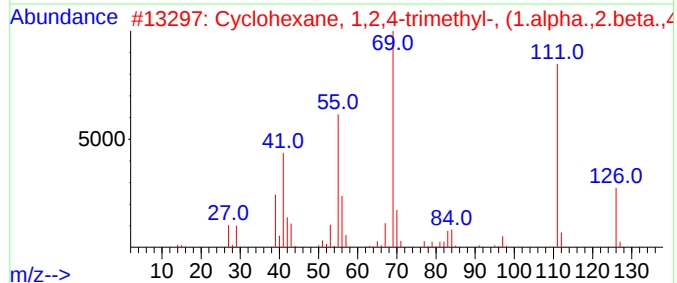
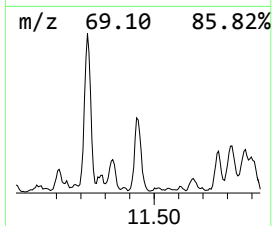
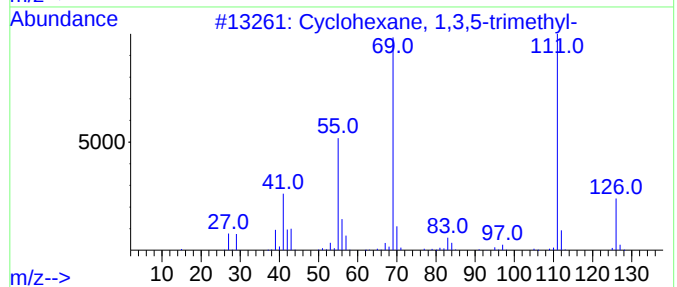
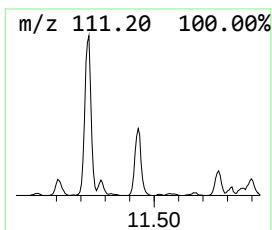
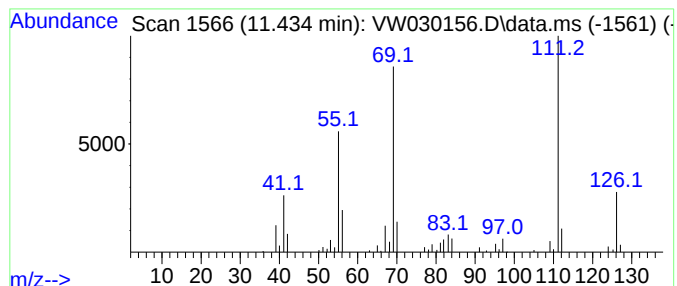
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic11.434 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	2.61 ug/L	98204	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	93
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	91
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	90
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
5			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

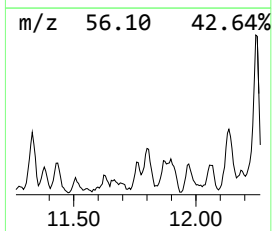
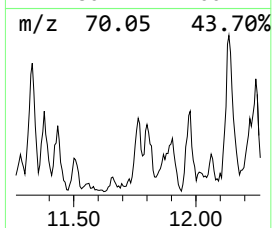
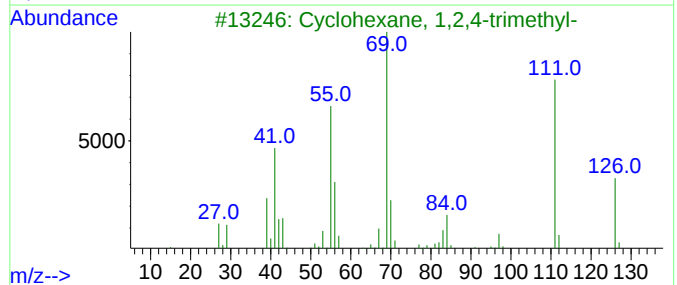
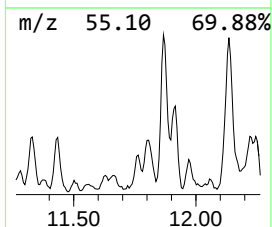
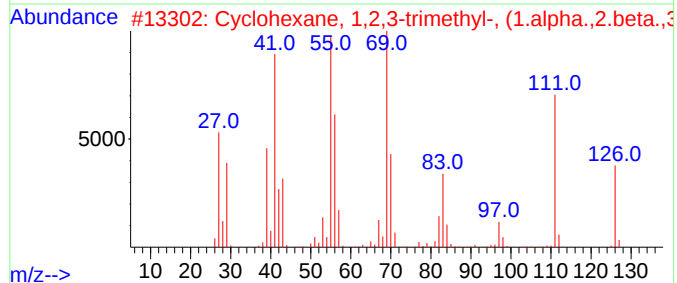
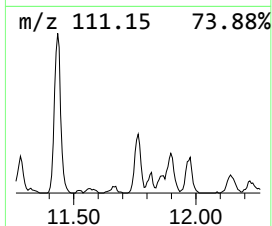
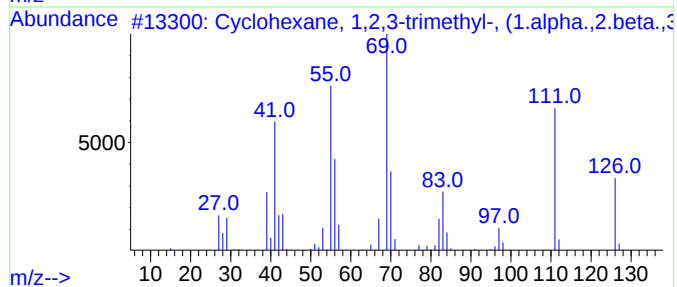
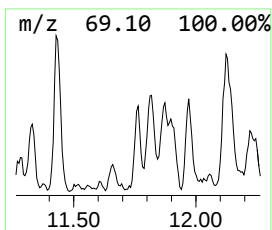
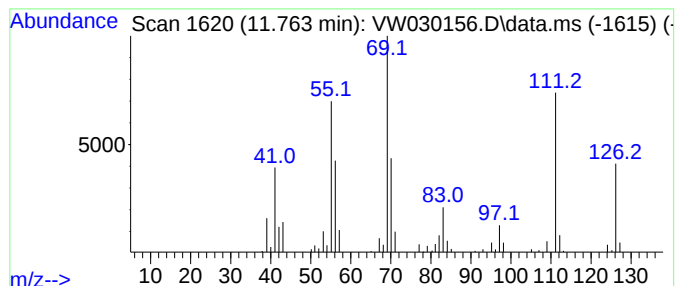
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic11.764 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.764	1.31 ug/L	49181	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	90
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	86
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
4			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	70
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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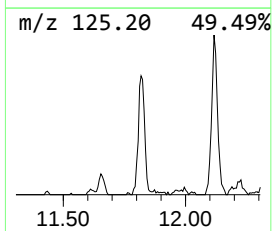
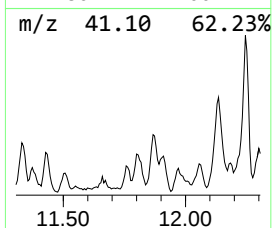
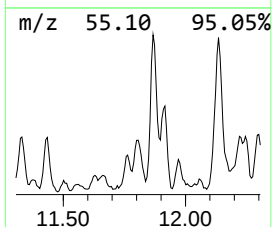
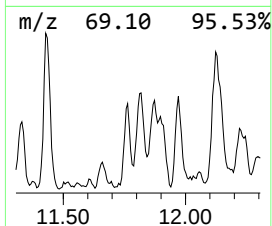
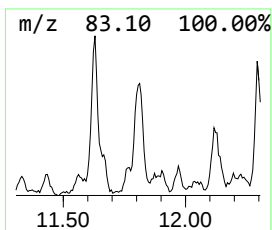
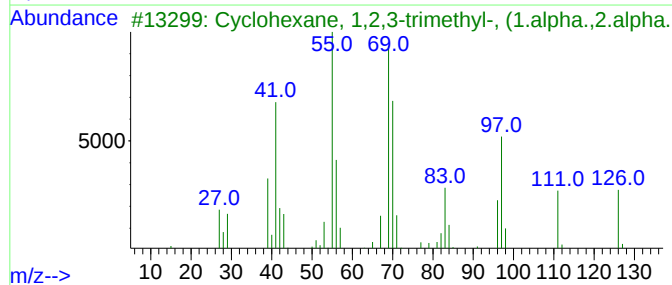
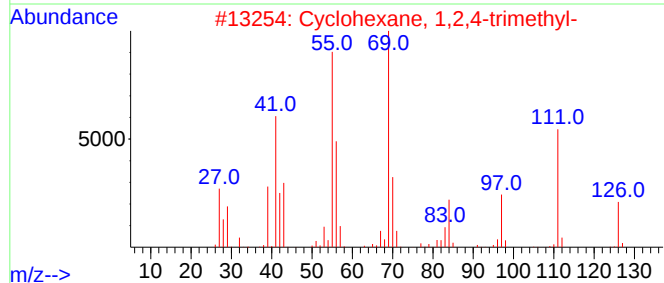
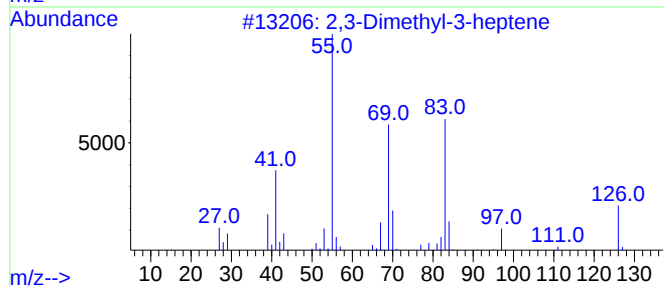
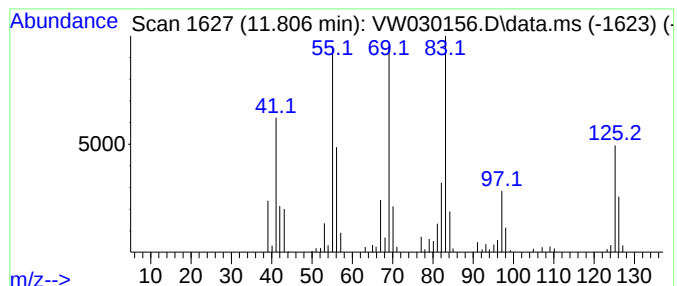
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.806	1.73 ug/L	65151	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene			126	C9H18	1000113-49-3	58
2	Cyclohexane, 1,2,4-trimethyl-			126	C9H18	002234-75-5	50
3	Cyclohexane, 1,2,3-trimethyl-, (...)			126	C9H18	007667-55-2	43
4	Cyclohexanone, 3,5-dimethyl-			126	C8H14O	002320-30-1	43
5	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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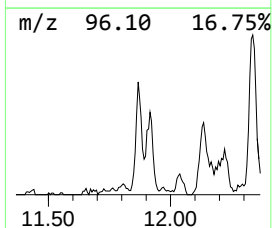
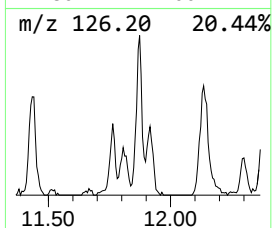
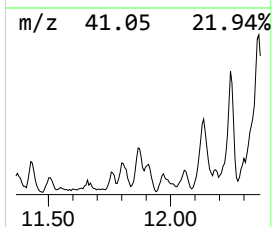
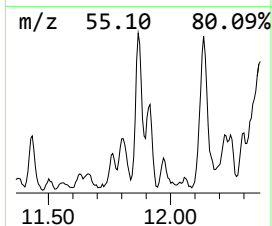
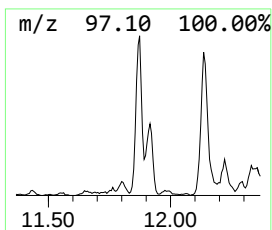
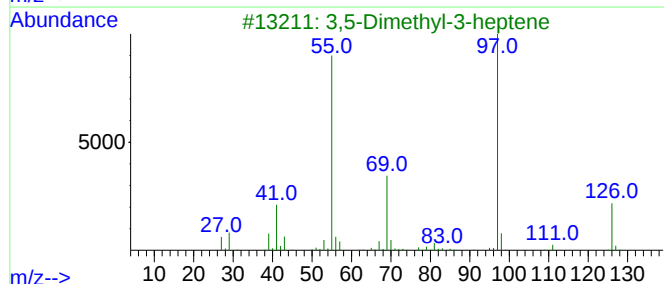
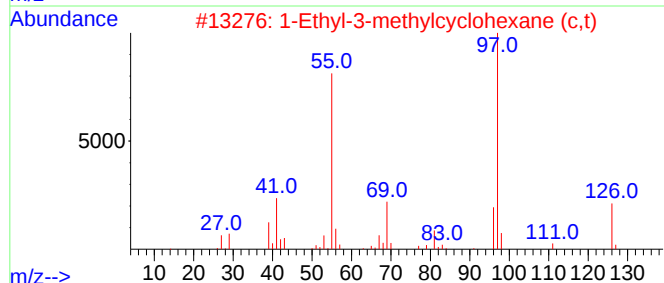
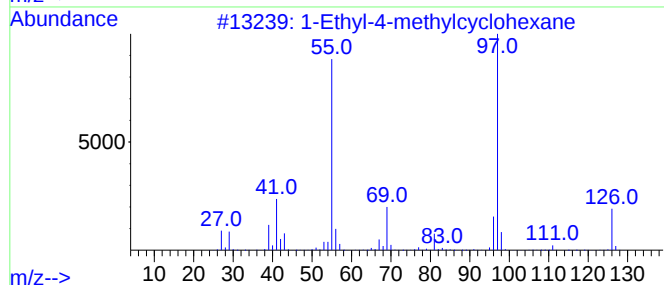
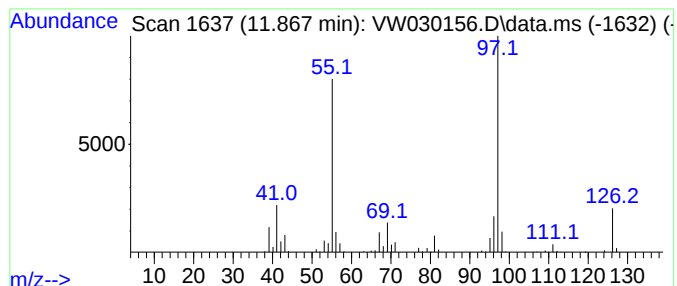
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.867 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.867	3.47 ug/L	130582	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	80
3			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	74
4			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	72
5			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

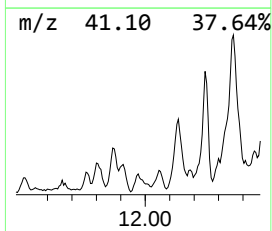
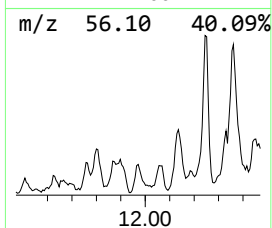
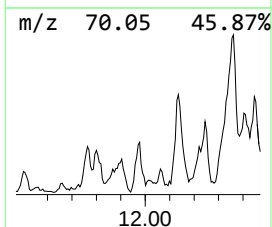
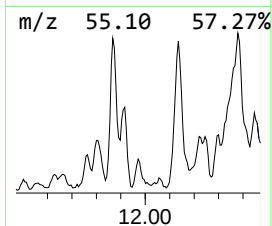
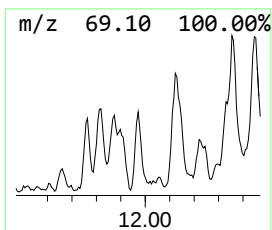
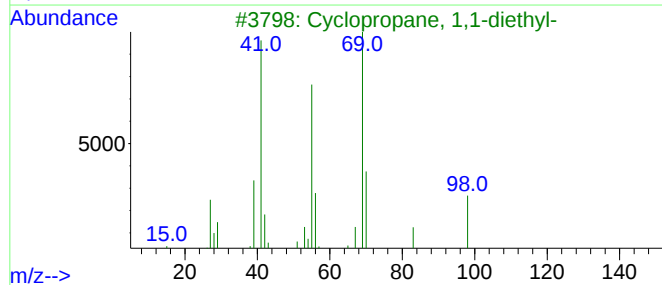
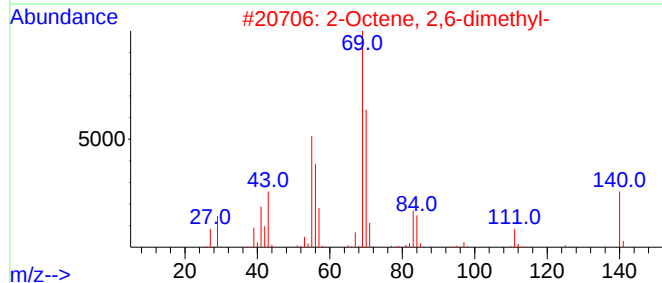
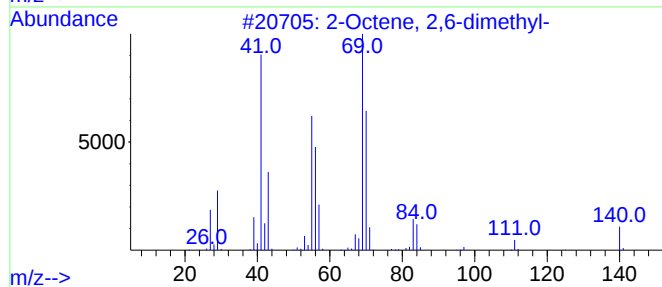
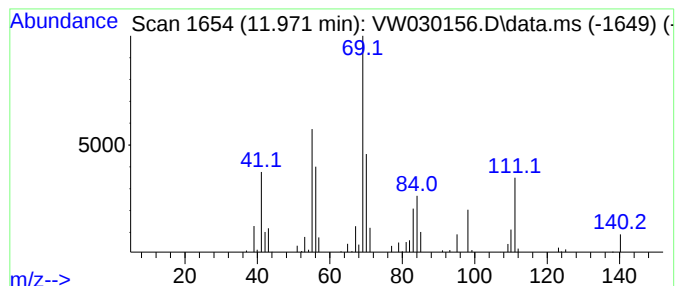
Instrument :
MSVOA_W
ClientSampleId :
A4EH5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.971	2.03 ug/L	76261	Chlorobenzene-d5		11.629	
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	Cyclopropane, 1,1-diethyl-		98	C7H14	001003-19-6	53
4	3-Hexene, 2-methyl-, (Z)-		98	C7H14	015840-60-5	49
5	3-Hexene, 2-methyl-, (E)-		98	C7H14	000692-24-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

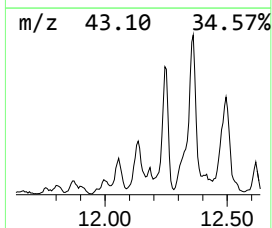
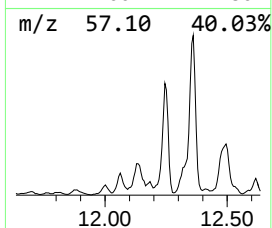
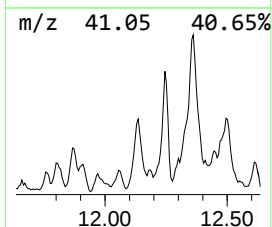
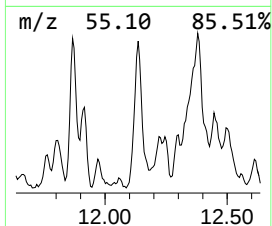
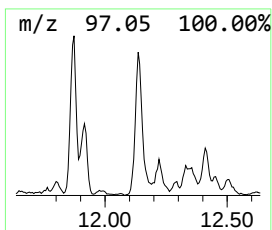
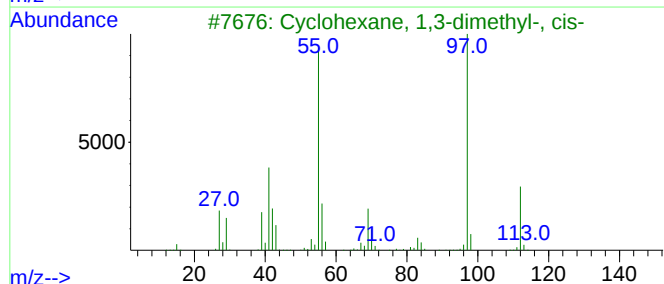
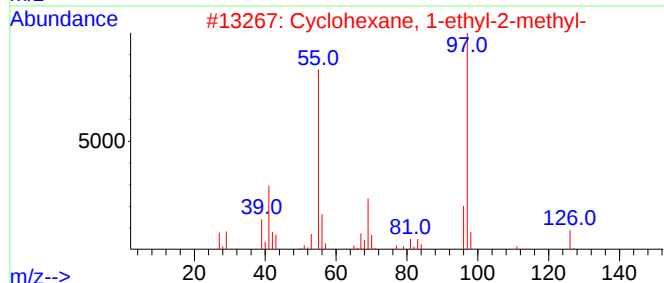
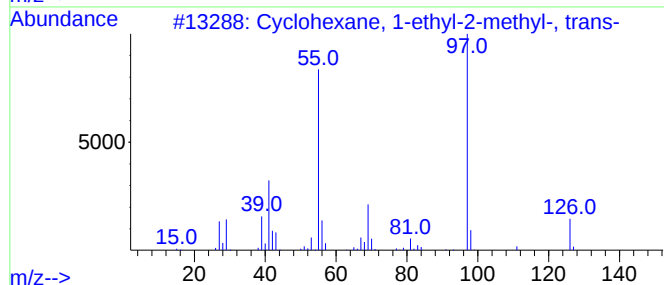
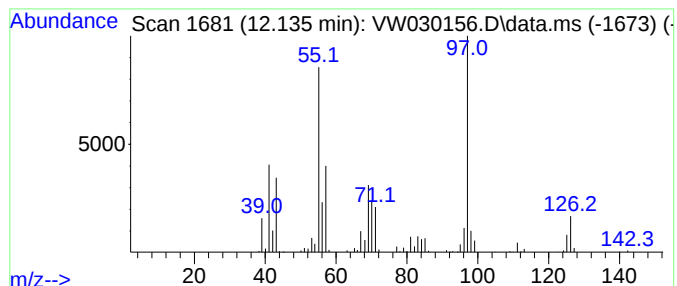
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic12.135 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	7.28 ug/L	273742	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

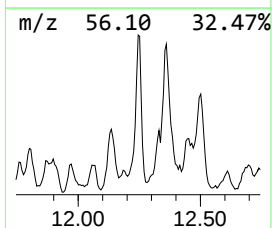
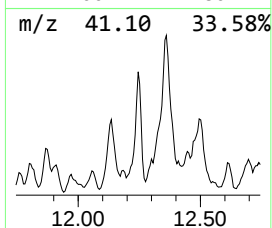
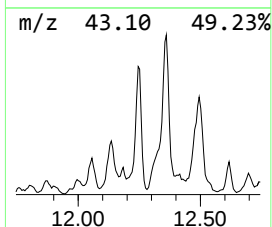
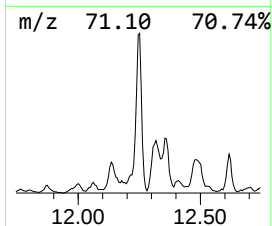
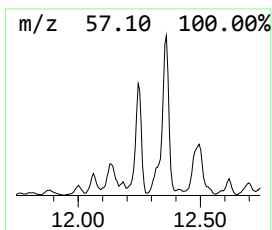
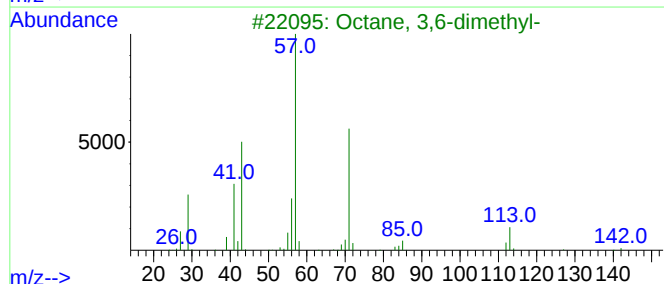
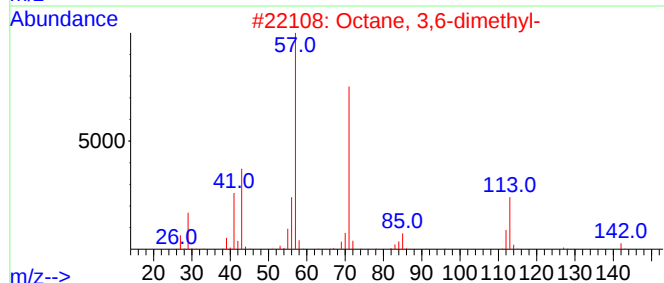
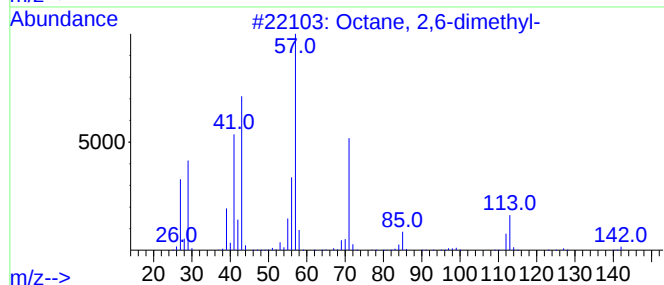
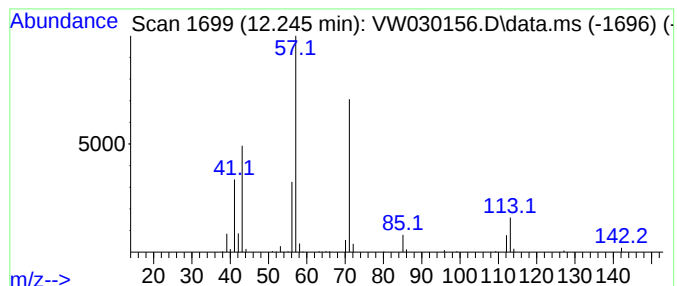
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	5.47 ug/L	205723	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	91
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	87
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	83
5	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

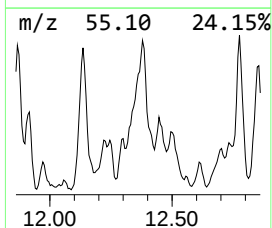
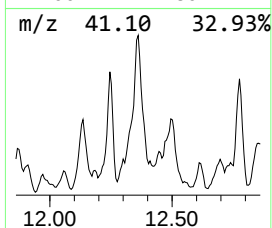
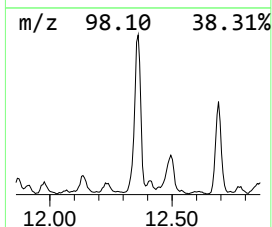
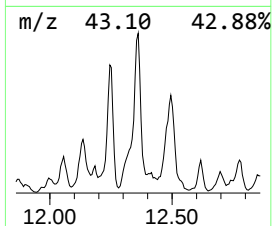
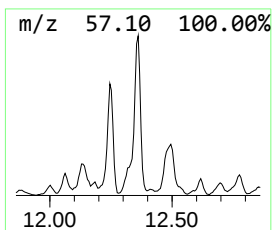
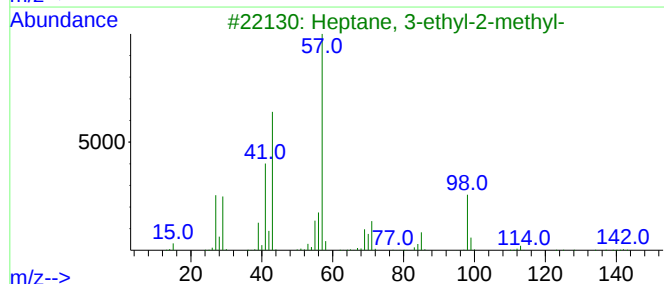
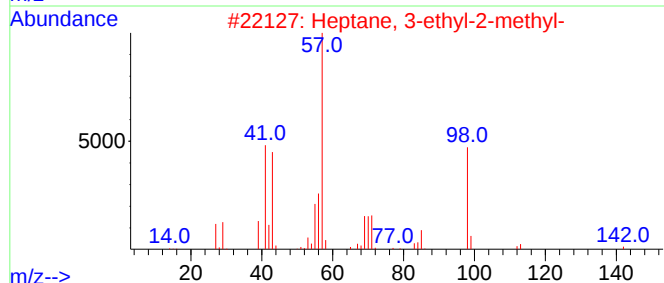
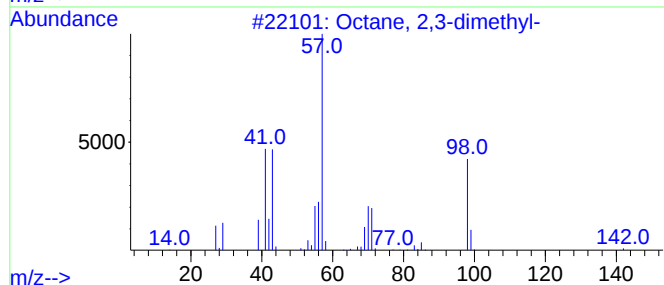
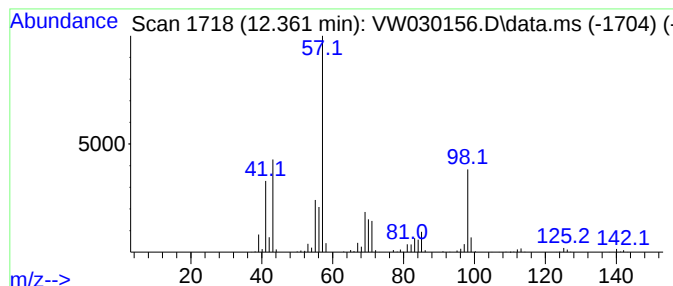
Instrument :
MSVOA_W
ClientSampleId :
A4EH5

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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.361	20.94 ug/L	787640	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	81
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	80
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	72
4	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	72
5	Carbonic acid, heptyl vinyl ester		186	C10H18O3	1010383-25-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

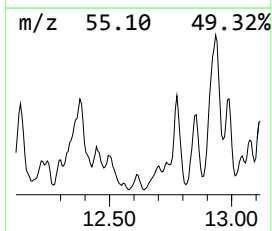
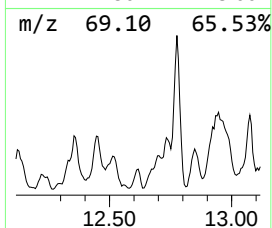
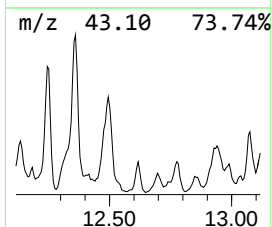
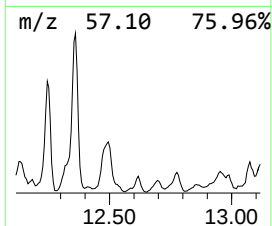
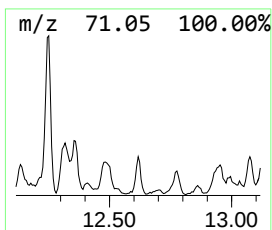
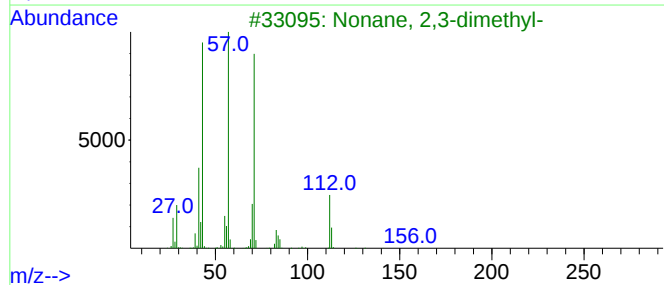
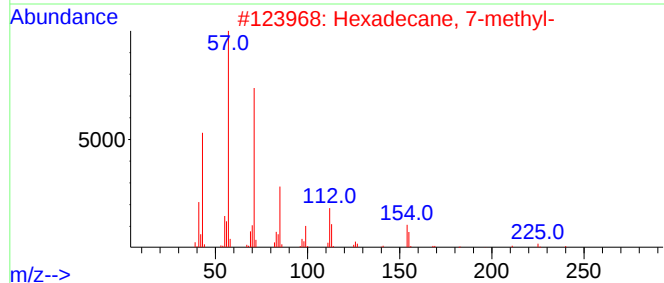
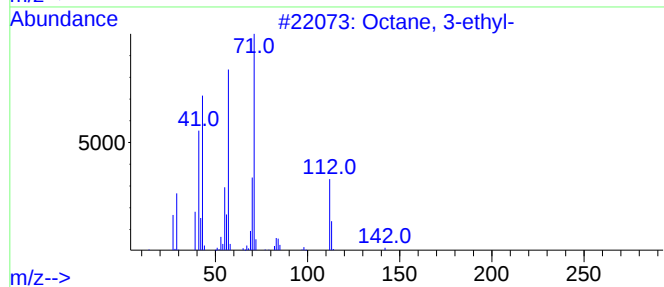
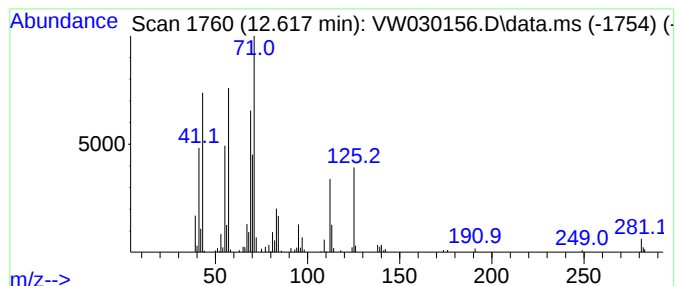
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	4.66 ug/L	85581	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-			142	C10H22	005881-17-4	53
2	Hexadecane, 7-methyl-			240	C17H36	026730-20-1	43
3	Nonane, 2,3-dimethyl-			156	C11H24	002884-06-2	43
4	1-Decene, 4-methyl-			154	C11H22	013151-29-6	43
5	Propanoic acid, 3-mercapto-, 2-e...			218	C11H22O2S	050448-95-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

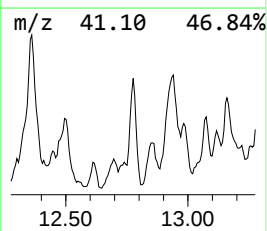
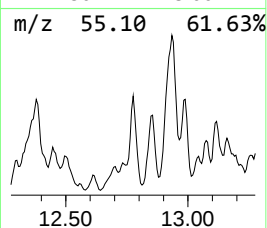
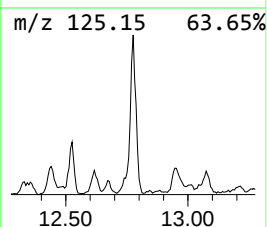
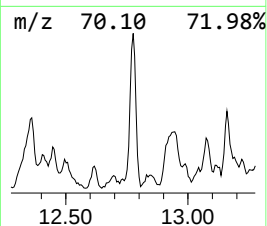
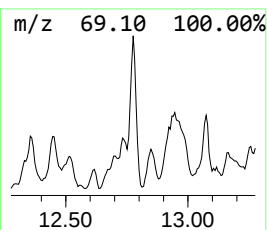
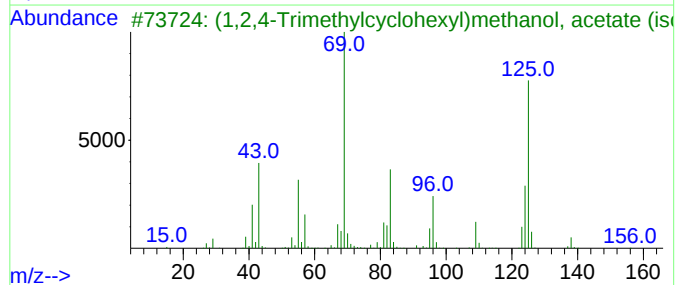
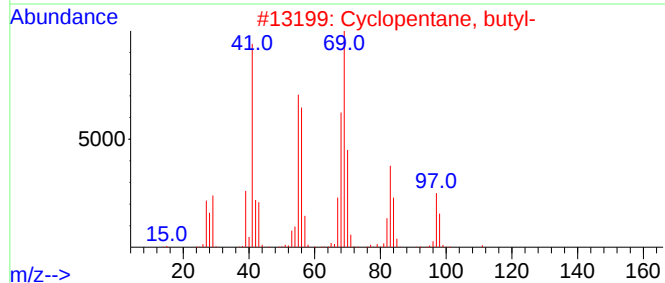
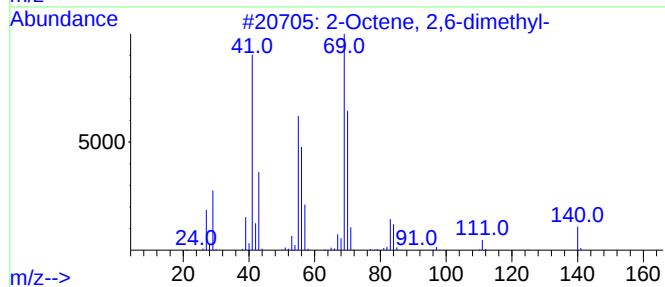
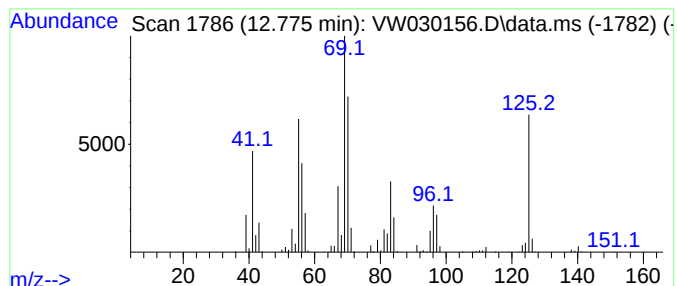
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	18.19 ug/L	333967	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	60
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	50
3		(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	47
4		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

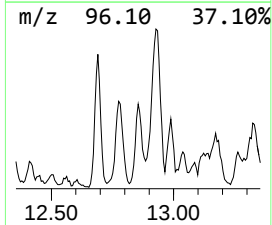
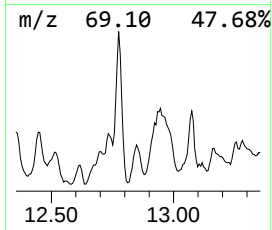
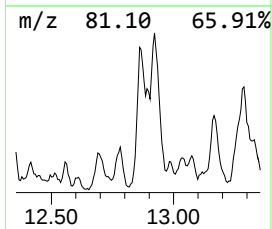
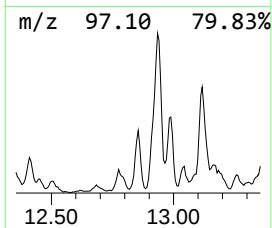
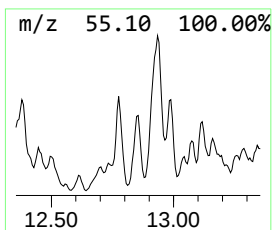
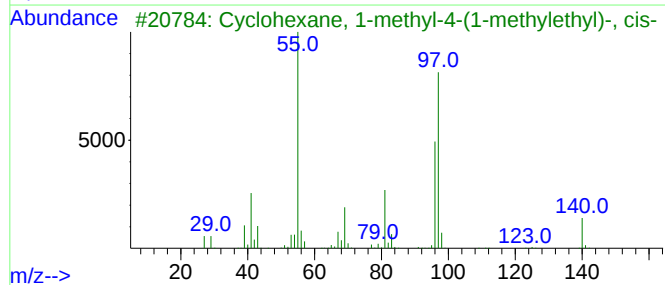
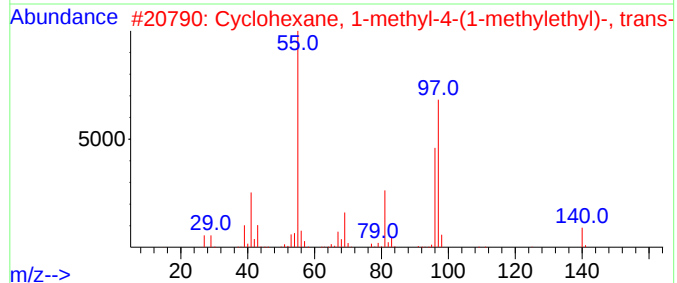
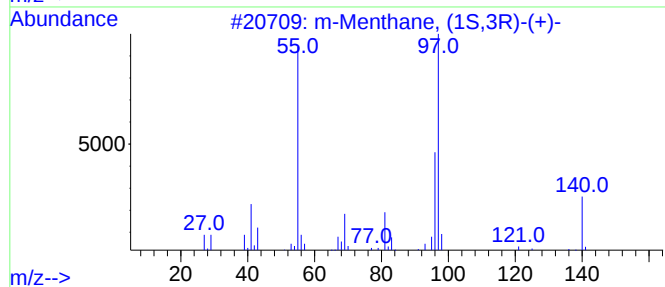
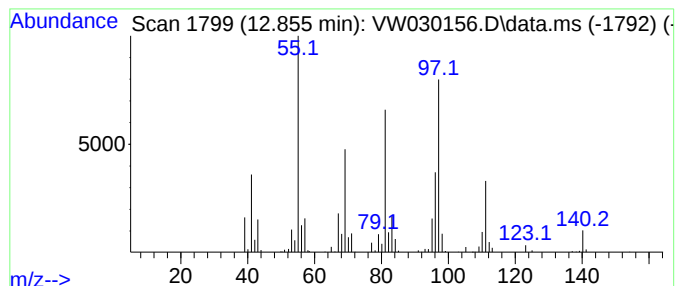
Instrument :
MSVOA_W
ClientSampleId :
A4EH5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.855	12.01 ug/L	220595	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	64
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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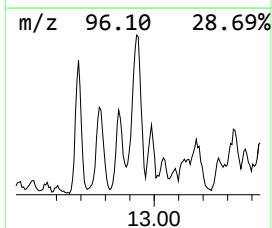
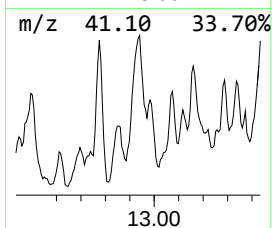
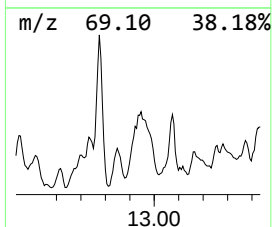
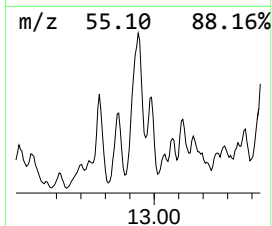
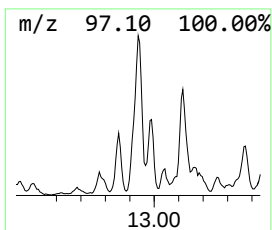
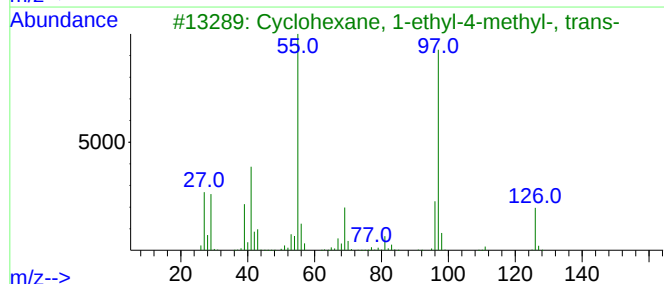
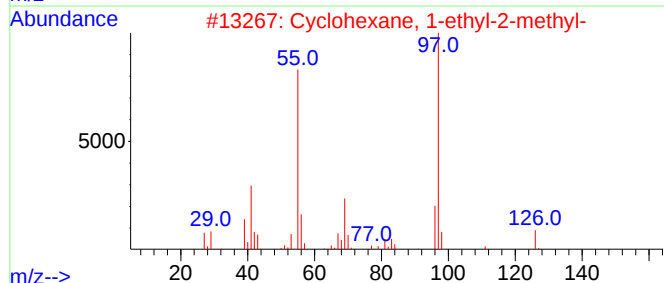
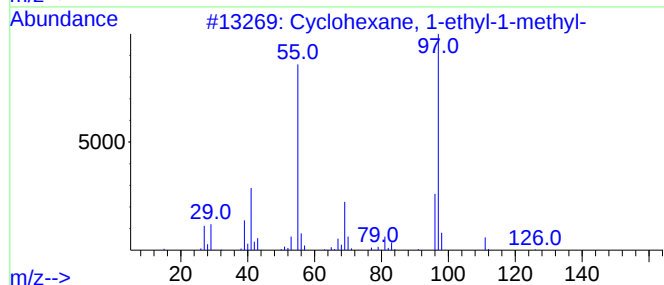
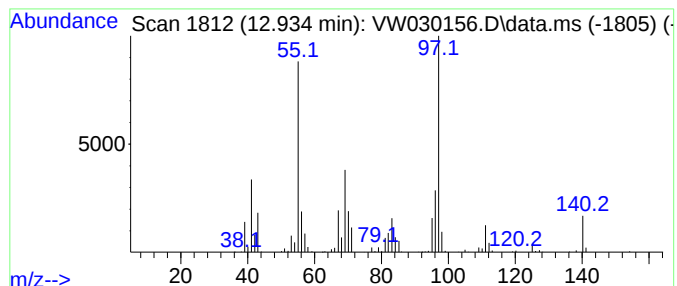
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic12.934 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	23.95 ug/L	439829	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

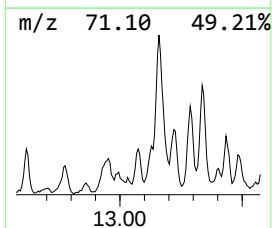
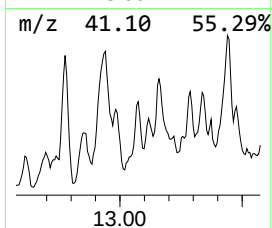
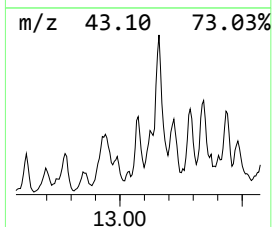
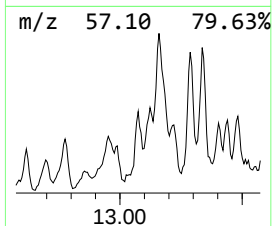
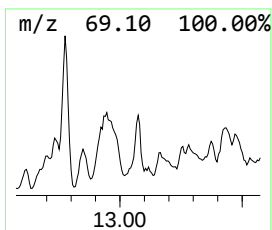
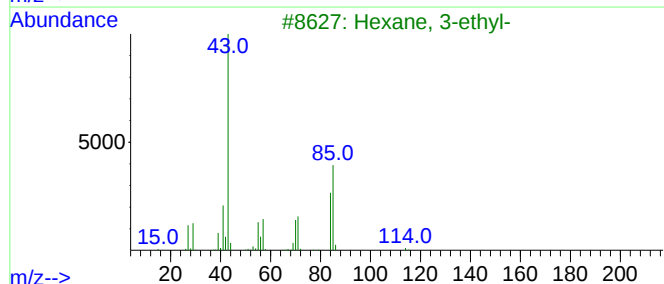
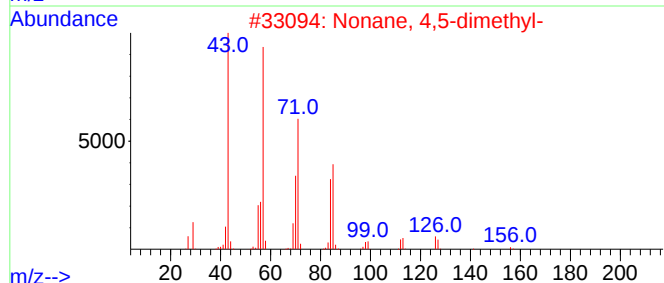
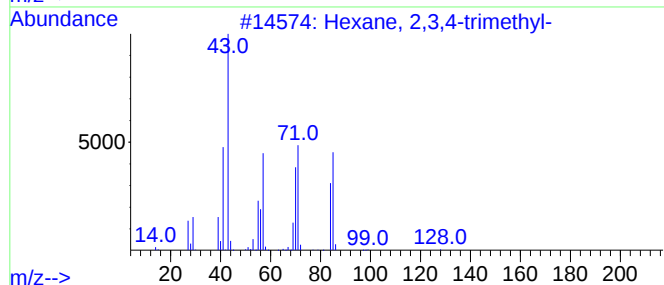
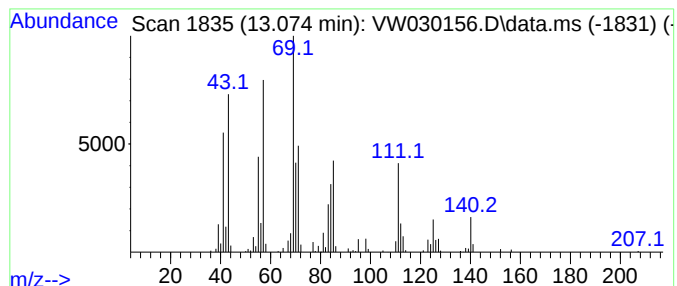
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	5.51 ug/L	101102	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	42
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	42
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	35
5			3,4,4-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	073741-63-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

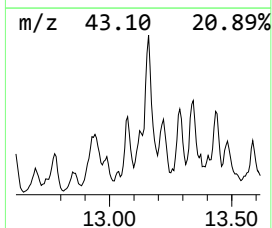
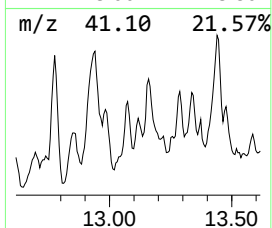
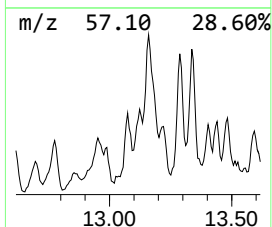
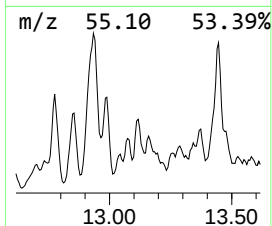
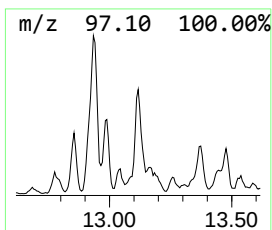
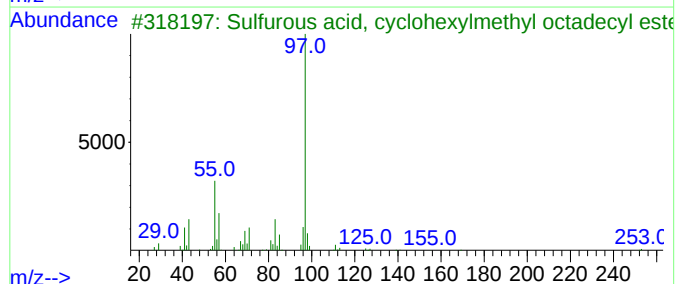
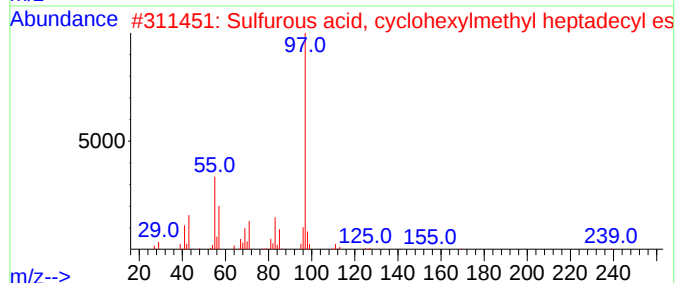
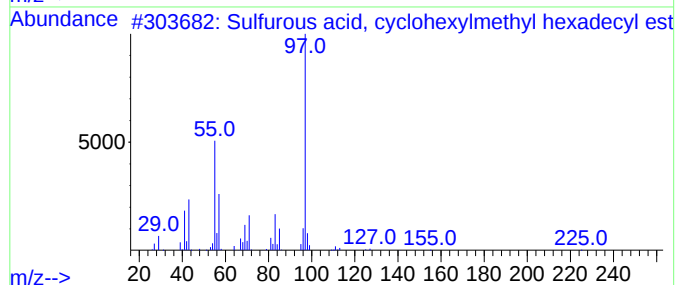
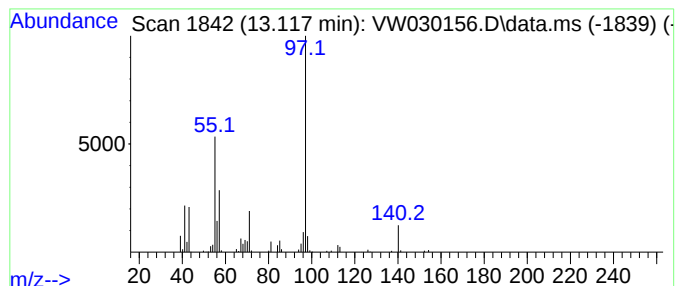
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Quant Title : SFAM01.0

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

Peak Number 19 Sulfurous acid, cyclohexylm... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	3.75 ug/L	68791	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	80
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72
3			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	72
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
5			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

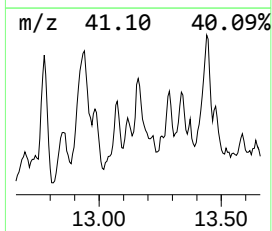
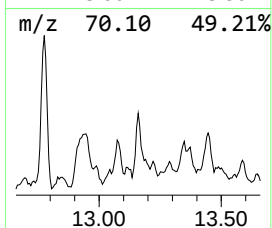
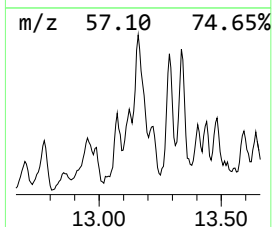
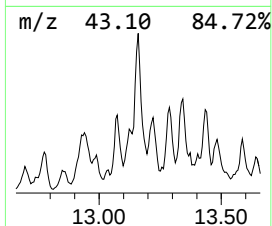
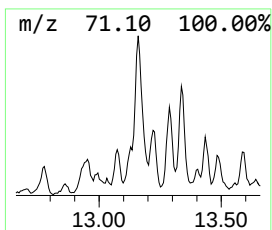
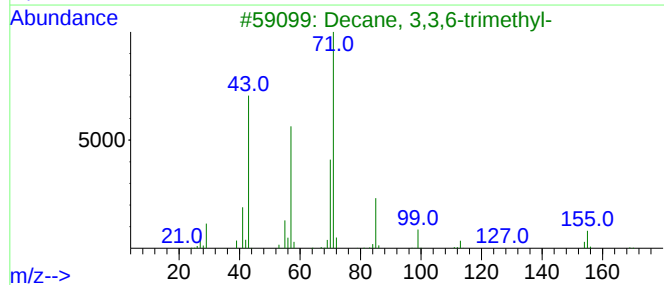
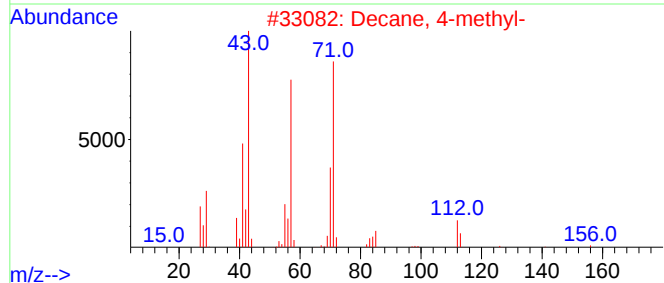
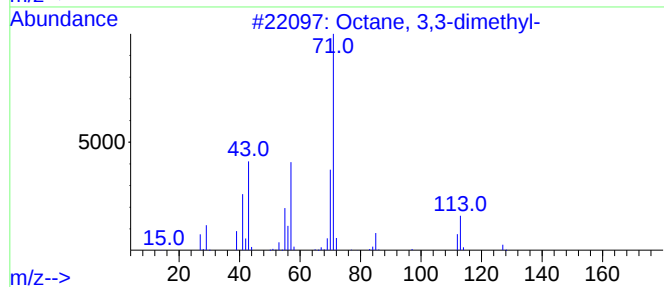
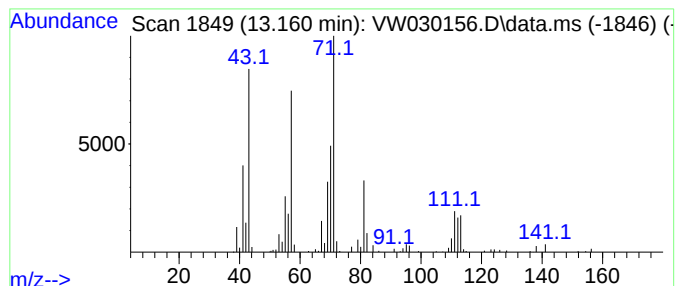
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	9.23 ug/L	169417	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	64
4			Decane, 4-methyl-	156	C11H24	002847-72-5	59
5			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

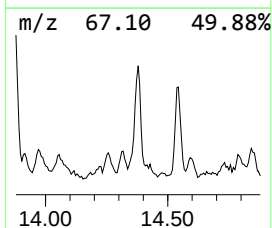
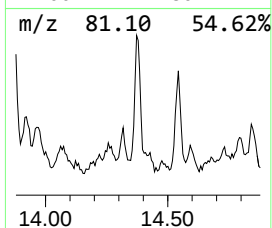
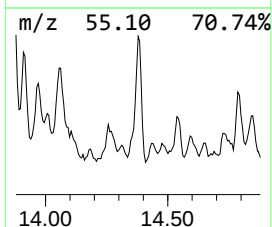
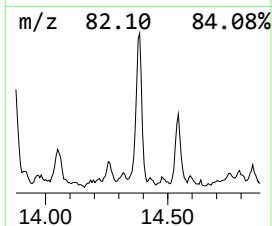
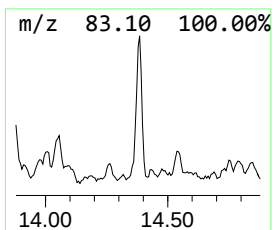
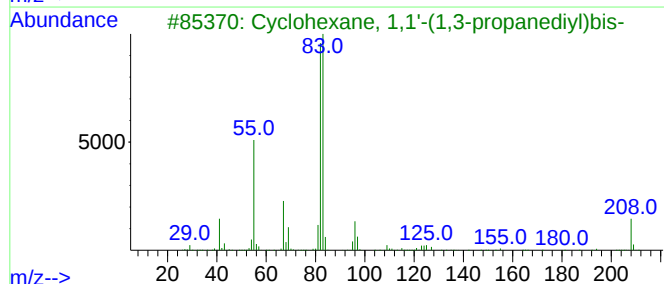
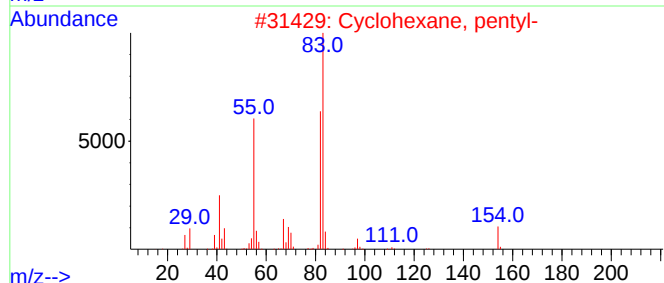
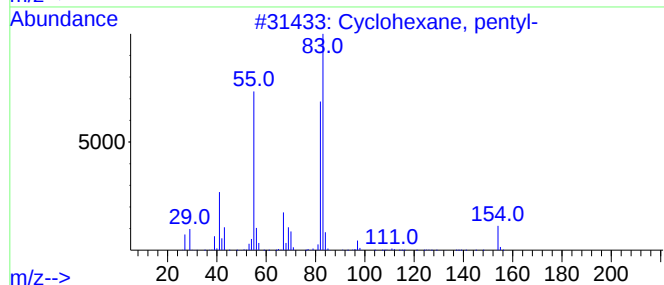
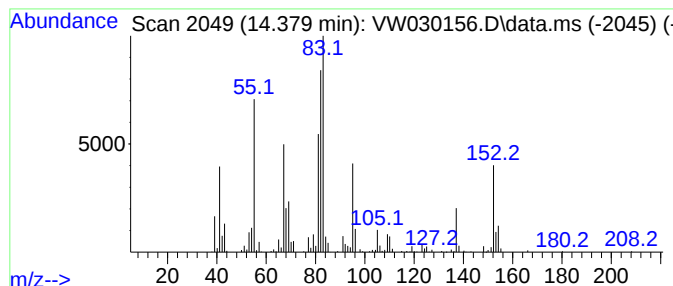
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Cyclic14.379 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	13.27 ug/L	243743	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	43
4			(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	43
5			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

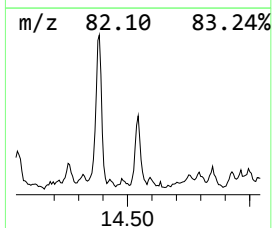
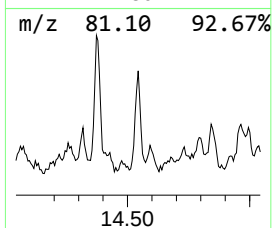
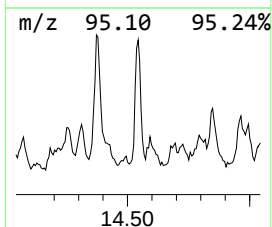
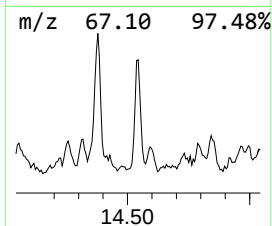
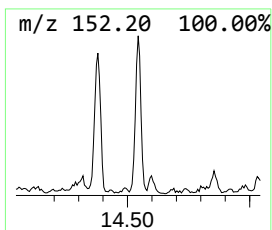
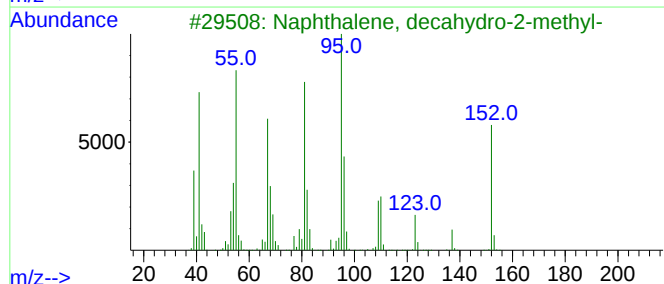
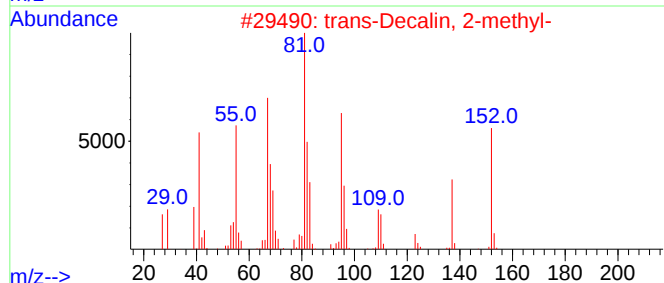
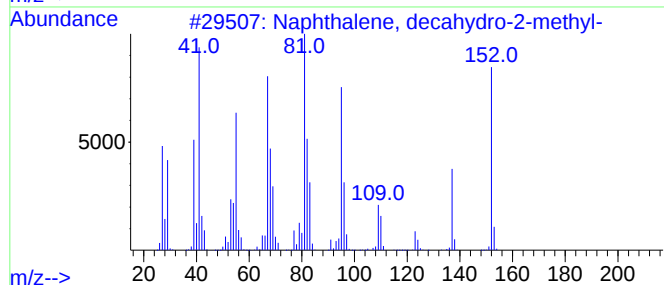
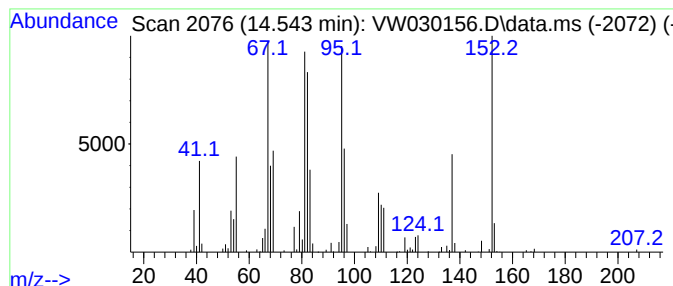
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Quant Title : SFAM01.0

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

Peak Number 22 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	9.07 ug/L	166588	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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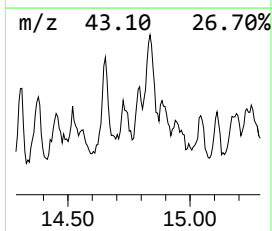
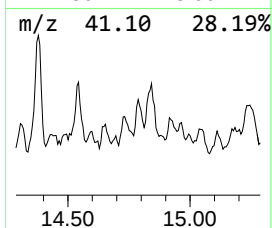
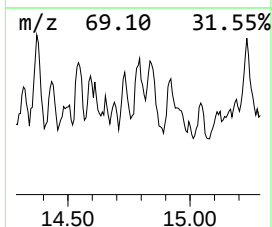
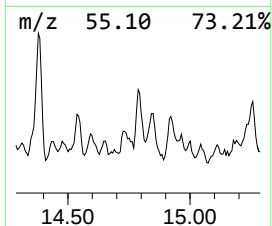
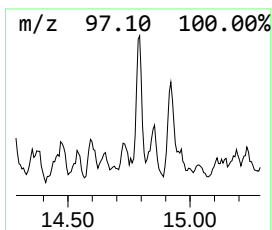
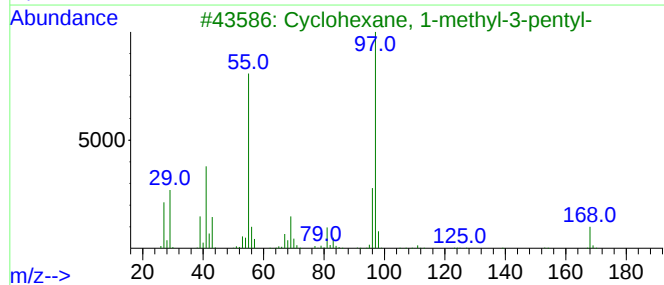
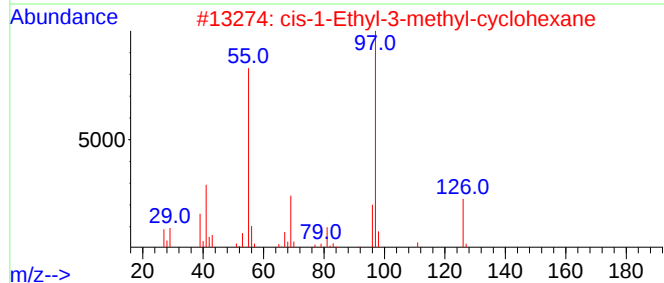
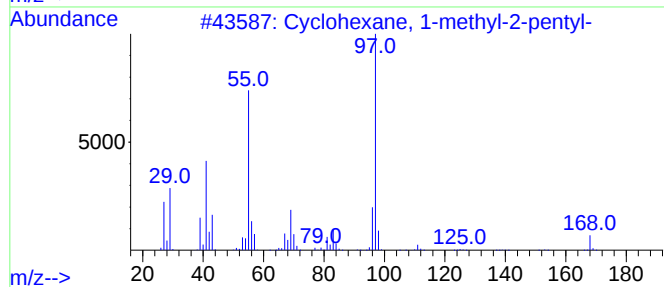
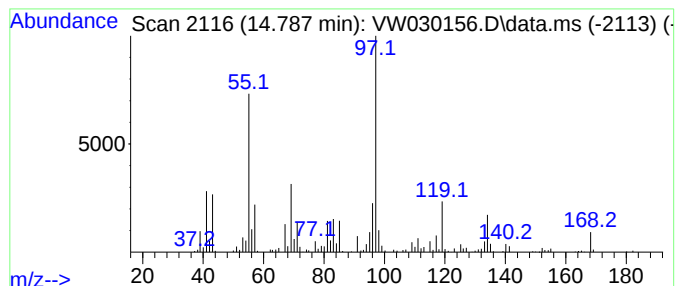
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Cyclic14.787 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	6.40 ug/L	117465	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	62
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	58
3			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	58
4			3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	53
5			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

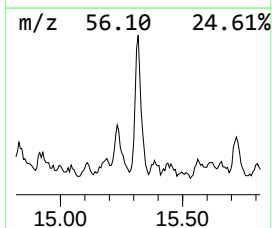
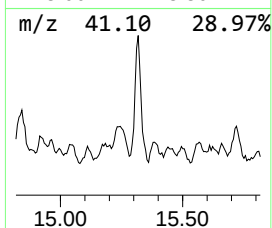
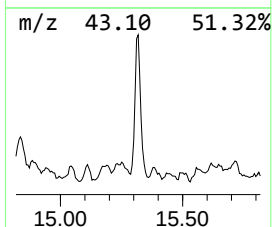
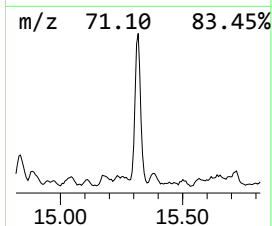
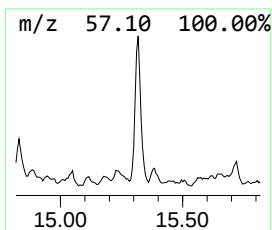
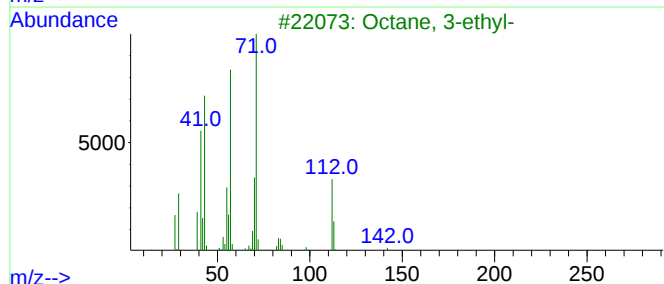
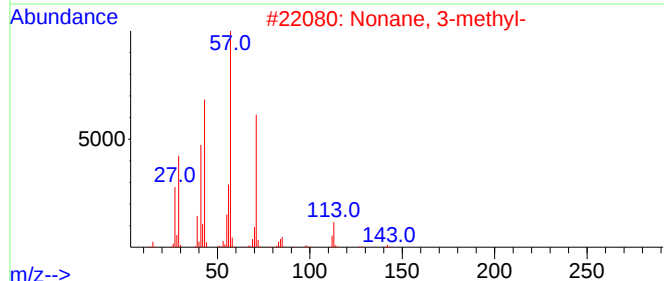
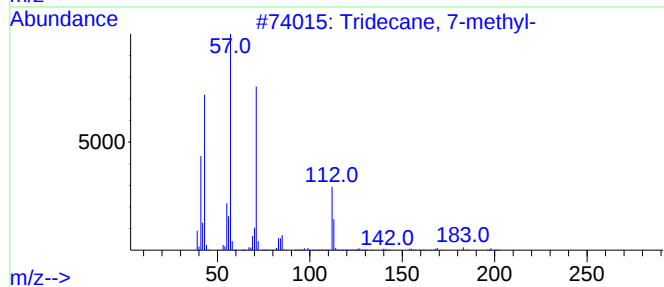
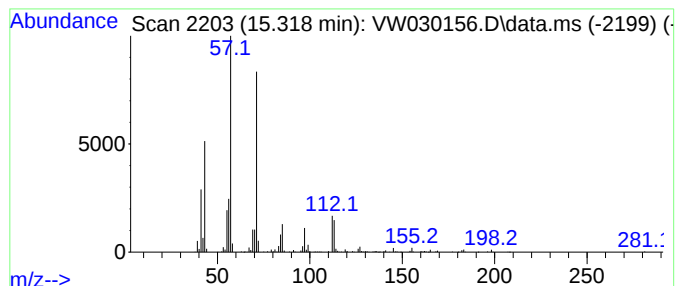
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	18.47 ug/L	339151	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Octane, 3-ethyl-	142	C10H22	005881-17-4	59
4			2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	59
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

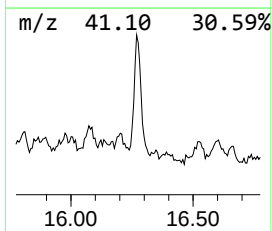
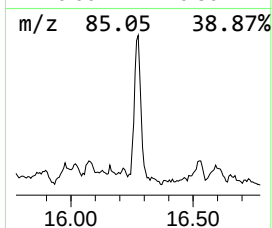
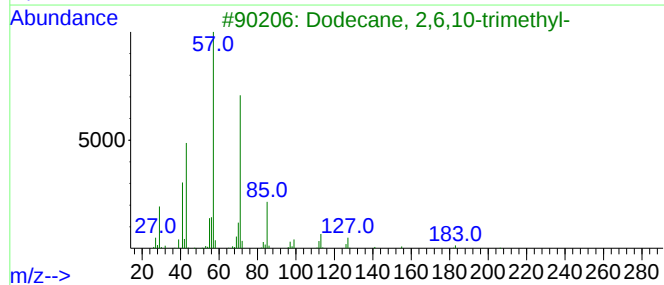
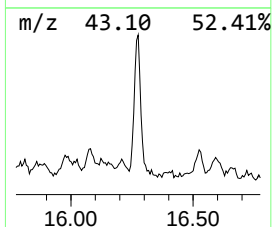
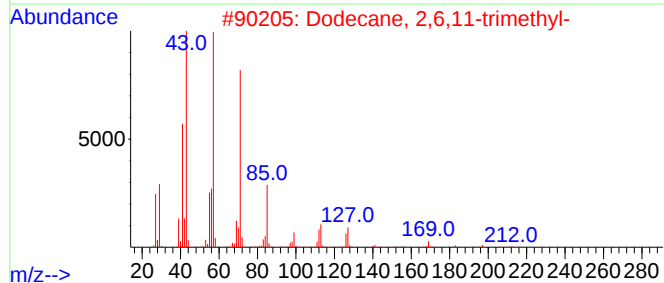
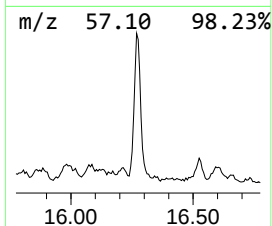
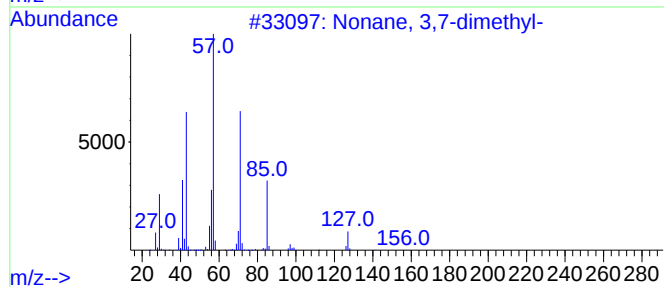
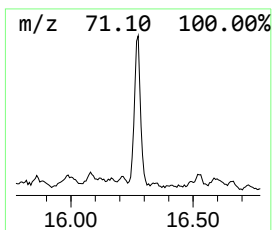
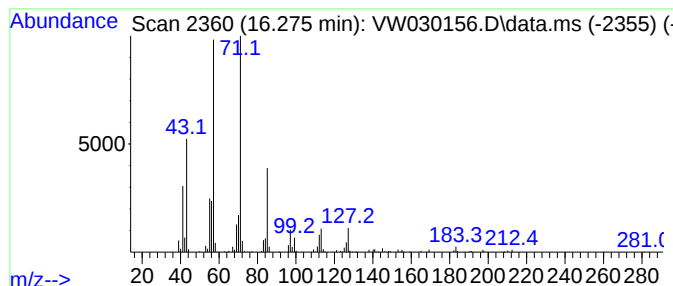
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	15.21 ug/L	279250	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030156.D
Acq On : 19 Sep 2024 18:33
Operator : SY/MD
Sample : P4109-02
Misc : 4.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	11.032	1.5	ug/L	57426	2	11.629	940297	25.0	
(DEL) Alkane: C...	11.172	1.6	ug/L	59921	2	11.629	940297	25.0	
(DEL) Alkane: C...	11.227	6.0	ug/L	227731	2	11.629	940297	25.0	
(DEL) Alkane: S...	11.331	3.1	ug/L	115367	2	11.629	940297	25.0	
(DEL) Alkane: C...	11.434	2.6	ug/L	98204	2	11.629	940297	25.0	
(DEL) Alkane: C...	11.764	1.3	ug/L	49181	2	11.629	940297	25.0	
(DEL) Alkane: S...	11.806	1.7	ug/L	65151	2	11.629	940297	25.0	
(DEL) Alkane: C...	11.867	3.5	ug/L	130582	2	11.629	940297	25.0	
(DEL) Alkane: S...	11.971	2.0	ug/L	76261	2	11.629	940297	25.0	
(DEL) Alkane: C...	12.135	7.3	ug/L	273742	2	11.629	940297	25.0	
(DEL) Alkane: S...	12.245	5.5	ug/L	205723	2	11.629	940297	25.0	
(DEL) Alkane: S...	12.361	20.9	ug/L	787640	2	11.629	940297	25.0	
(DEL) Alkane: S...	12.617	4.7	ug/L	85581	3	13.556	459083	25.0	
(DEL) Alkane: S...	12.775	18.2	ug/L	333967	3	13.556	459083	25.0	
(DEL) Alkane: S...	12.855	12.0	ug/L	220595	3	13.556	459083	25.0	
(DEL) Alkane: C...	12.934	23.9	ug/L	439829	3	13.556	459083	25.0	
(DEL) Alkane: S...	13.074	5.5	ug/L	101102	3	13.556	459083	25.0	
Sulfurous acid,...	13.117	3.8	ug/L	68791	3	13.556	459083	25.0	
(DEL) Alkane: S...	13.160	9.2	ug/L	169417	3	13.556	459083	25.0	
(DEL) Alkane: C...	14.379	13.3	ug/L	243743	3	13.556	459083	25.0	
Naphthalene, de...	14.544	9.1	ug/L	166588	3	13.556	459083	25.0	
(DEL) Alkane: C...	14.787	6.4	ug/L	117465	3	13.556	459083	25.0	
(DEL) Alkane: S...	15.318	18.5	ug/L	339151	3	13.556	459083	25.0	
(DEL) Alkane: S...	16.275	15.2	ug/L	279250	3	13.556	459083	25.0	