

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029556.D
 Acq On : 12 Jul 2024 17:08
 Operator : SY/MD
 Sample : P3230-01
 Misc : 5.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB32

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.003	15	19	34	rVB	8884	28480	0.01%	0.005%
2	2.161	40	45	46	rBV3	868	1147	0.00%	0.000%
3	2.216	52	54	57	rBV4	975	1169	0.00%	0.000%
4	2.375	68	80	117	rBV	1887685	5764581	2.07%	0.965%
5	2.905	160	167	182	rVB	42136	133732	0.05%	0.022%
6	3.100	198	199	204	rVB5	1234	1631	0.00%	0.000%
7	3.313	231	234	235	rBV3	601	653	0.00%	0.000%
8	3.429	244	253	260	rVB9	2100	6214	0.00%	0.001%
9	3.515	266	267	270	rVV3	821	951	0.00%	0.000%
10	3.545	270	272	275	rVV4	943	1012	0.00%	0.000%
11	3.734	299	303	304	rBV4	883	1077	0.00%	0.000%
12	3.758	304	307	308	rBV3	1313	1584	0.00%	0.000%
13	3.789	308	312	313	rBV3	1704	2287	0.00%	0.000%
14	3.807	313	315	317	rVV2	909	1045	0.00%	0.000%
15	4.063	341	357	380	rBV5	191304	873264	0.31%	0.146%
16	4.399	407	412	413	rBV3	1738	2432	0.00%	0.000%
17	4.624	448	449	452	rVB3	750	592	0.00%	0.000%
18	4.685	452	459	461	rBV4	1967	4073	0.00%	0.001%
19	4.947	489	502	517	rBV2	18624	95339	0.03%	0.016%
20	5.161	532	537	539	rBV4	453	761	0.00%	0.000%
21	5.337	563	566	569	rBV2	426	564	0.00%	0.000%
22	5.465	569	587	615	rBV2	165627	836270	0.30%	0.140%
23	5.673	619	621	623	rVV3	804	820	0.00%	0.000%
24	5.764	633	636	637	rVV2	895	958	0.00%	0.000%
25	5.782	637	639	640	rVV2	1624	1479	0.00%	0.000%
26	5.807	641	643	644	rVV2	1912	1831	0.00%	0.000%
27	5.843	648	649	652	rVV3	1302	1348	0.00%	0.000%
28	5.984	660	672	688	rVV5	5620	30850	0.01%	0.005%
29	6.087	688	689	691	rVV2	644	462	0.00%	0.000%
30	6.130	694	696	699	rVV4	741	863	0.00%	0.000%
31	6.252	702	716	741	rVV2	16727	91577	0.03%	0.015%
32	6.471	749	752	755	rBV3	434	569	0.00%	0.000%
33	6.575	766	769	770	rBV3	979	977	0.00%	0.000%
34	6.593	770	772	773	rBV2	691	466	0.00%	0.000%
35	6.764	796	800	803	rBV7	381	643	0.00%	0.000%
36	6.910	813	824	838	rBV2	23236	88101	0.03%	0.015%

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 Title : SFAM01.0

37	7.179	845	868	871	rBV4	42020594	119447207	42.85%	19.988%
38	7.672	940	949	969	rVB	103648	418924	0.15%	0.070%
39	7.892	976	985	986	rBV2	34649	68732	0.02%	0.012%
40	8.172	1026	1031	1033	rBV6	2882	4562	0.00%	0.001%
41	8.312	1042	1054	1079	rVB2	201398	957472	0.34%	0.160%
42	8.587	1088	1099	1100	rBV10	5301	13772	0.00%	0.002%
43	8.721	1113	1121	1122	rBV3	17437	38748	0.01%	0.006%
44	8.873	1135	1146	1167	rVB	197147	853837	0.31%	0.143%
45	9.105	1167	1184	1186	rBV3	46932895	107026837	38.39%	17.909%
46	9.294	1210	1215	1250	rVB5	143002	866039	0.31%	0.145%
47	9.617	1266	1268	1269	rBV2	2890	2262	0.00%	0.000%
48	10.038	1312	1337	1345	rBV6	176059	938709	0.34%	0.157%
49	10.404	1378	1397	1421	rBV	5302912	29046644	10.42%	4.861%
50	10.879	1465	1475	1488	rBV5	48151365	278770066	100.00%	46.648%
51	11.208	1523	1529	1532	rBV3	513065	960914	0.34%	0.161%
52	11.269	1532	1539	1543	rVV	2273110	4951805	1.78%	0.829%
53	11.312	1543	1546	1550	rVV2	1429691	2471197	0.89%	0.414%
54	11.379	1554	1557	1560	rVV	670781	1116086	0.40%	0.187%
55	11.446	1563	1568	1571	rVV	1373682	2516610	0.90%	0.421%
56	11.483	1571	1574	1578	rVV	741494	1083694	0.39%	0.181%
57	11.544	1578	1584	1589	rVB3	1331077	2416464	0.87%	0.404%
58	11.666	1598	1604	1609	rBV	629376	1072812	0.38%	0.180%
59	11.757	1609	1619	1623	rBV2	1500614	3675956	1.32%	0.615%
60	11.794	1623	1625	1628	rVB	262024	275984	0.10%	0.046%
61	11.861	1628	1636	1641	rBV	7764236	14578919	5.23%	2.440%
62	11.940	1646	1649	1654	rVB2	435542	659981	0.24%	0.110%
63	12.068	1664	1670	1677	rVB4	137537	310423	0.11%	0.052%
64	12.184	1677	1689	1696	rBV	2569898	5361461	1.92%	0.897%
65	12.245	1696	1699	1706	rVV3	157682	318878	0.11%	0.053%
66	12.318	1706	1711	1713	rVV2	101065	157076	0.06%	0.026%
67	12.361	1713	1718	1721	rVV	250044	496080	0.18%	0.083%
68	12.397	1721	1724	1733	rVV2	301361	591436	0.21%	0.099%
69	12.476	1733	1737	1741	rVB	51089	75560	0.03%	0.013%
70	12.610	1755	1759	1765	rVB2	321911	479187	0.17%	0.080%
71	12.659	1765	1767	1769	rVV	25290	24994	0.01%	0.004%
72	12.702	1769	1774	1781	rVB2	254626	432249	0.16%	0.072%
73	12.812	1787	1792	1797	rVB2	108011	189265	0.07%	0.032%
74	12.873	1797	1802	1805	rBV	378588	613356	0.22%	0.103%
75	12.946	1810	1814	1820	rVV	429207	721932	0.26%	0.121%
76	13.001	1820	1823	1827	rVB3	11124	16056	0.01%	0.003%

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 Title : SFAM01.0

77	13.110	1833	1841	1845	rBV	65242	119602	0.04%	0.020%
78	13.214	1855	1858	1859	rBV3	9696	11050	0.00%	0.002%
79	13.257	1859	1865	1870	rVV	431925	670855	0.24%	0.112%
80	13.458	1891	1898	1909	rBV	1641009	2572791	0.92%	0.431%
81	13.562	1909	1915	1924	rVB2	332207	638337	0.23%	0.107%
82	13.647	1924	1929	1935	rVB	84008	126990	0.05%	0.021%
83	13.720	1936	1941	1942	rBV4	10893	18845	0.01%	0.003%
84	13.757	1942	1947	1951	rBV3	59386	94804	0.03%	0.016%
85	13.854	1957	1963	1966	rBV	200225	346310	0.12%	0.058%
86	13.885	1966	1968	1975	rVB	129930	192310	0.07%	0.032%
87	14.031	1984	1992	2000	rBV5	31938	114522	0.04%	0.019%
88	14.116	2000	2006	2015	rVB2	61081	136351	0.05%	0.023%
89	14.220	2017	2023	2030	rVB2	44834	75141	0.03%	0.013%
90	14.293	2030	2035	2039	rBV3	15050	26882	0.01%	0.004%
91	14.452	2059	2061	2066	rVB2	8985	11487	0.00%	0.002%
92	14.683	2097	2099	2102	rBV4	2765	3467	0.00%	0.001%
93	14.805	2112	2119	2123	rBV5	7696	18672	0.01%	0.003%
94	14.952	2141	2143	2148	rVB6	5591	7732	0.00%	0.001%
95	15.025	2151	2155	2158	rVV6	9536	17557	0.01%	0.003%
96	15.067	2158	2162	2174	rVB7	10561	25462	0.01%	0.004%
97	15.342	2199	2207	2218	rBV2	174393	347952	0.12%	0.058%
98	15.482	2225	2230	2237	rVB	7225	18317	0.01%	0.003%
99	15.823	2283	2286	2287	rBV2	2585	2843	0.00%	0.000%
100	16.439	2382	2387	2389	rBV6	3287	5106	0.00%	0.001%

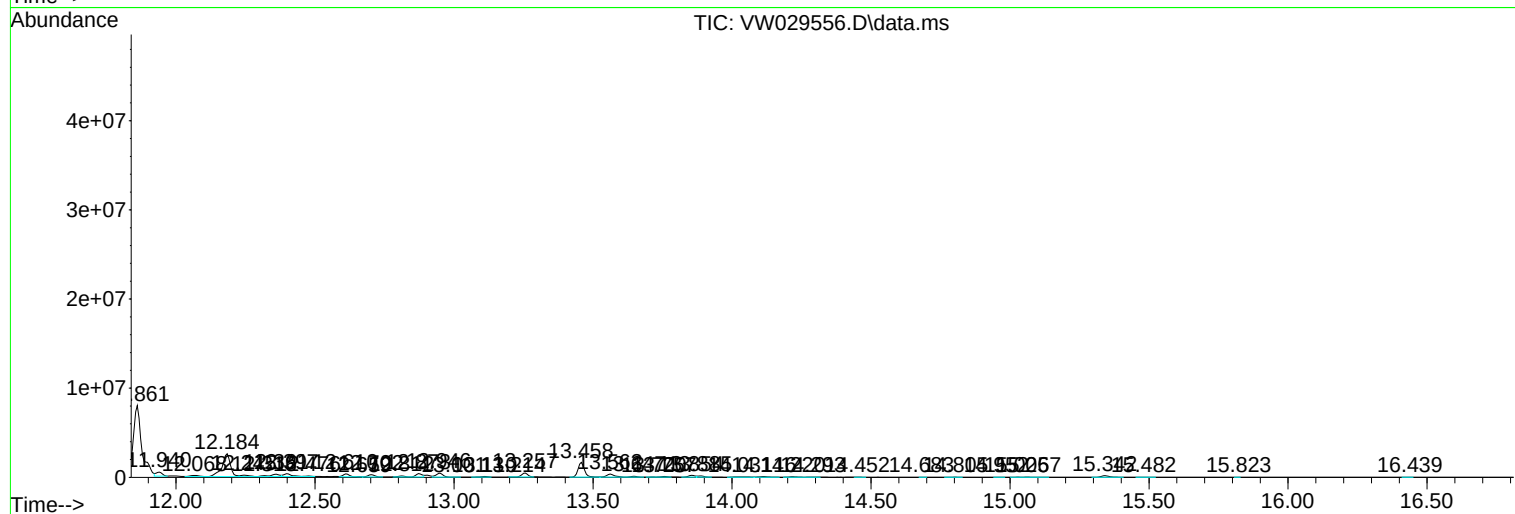
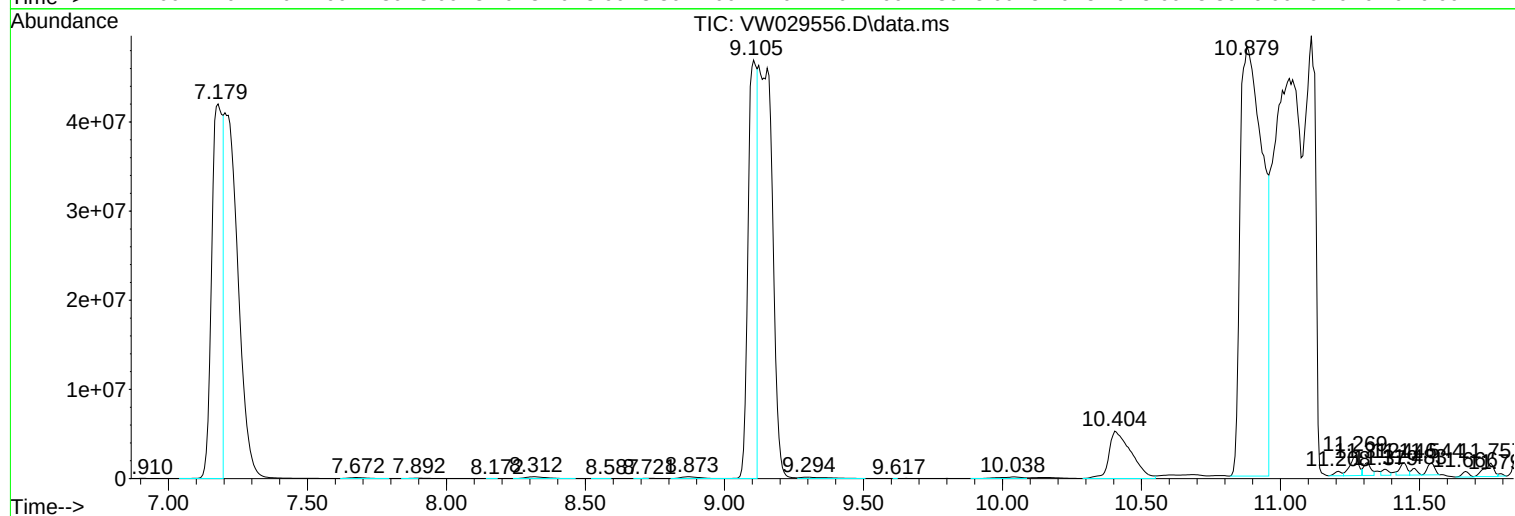
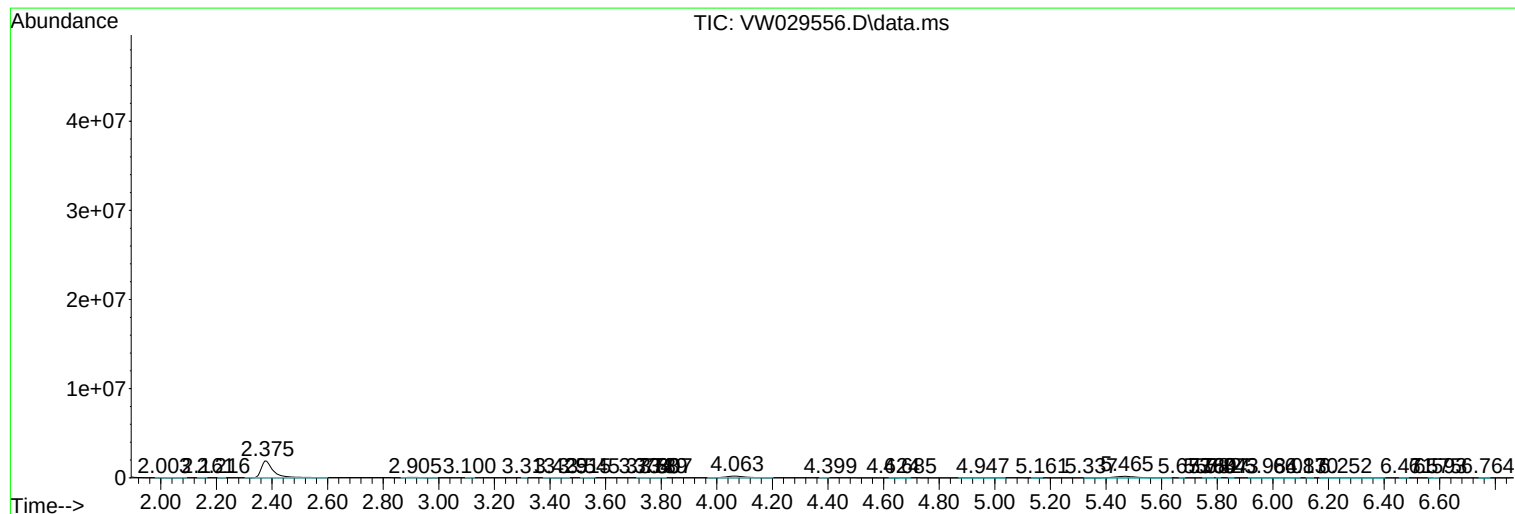
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Instrument :
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BHB32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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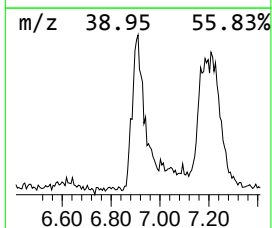
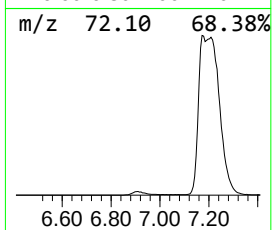
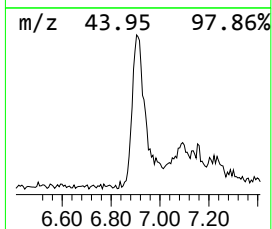
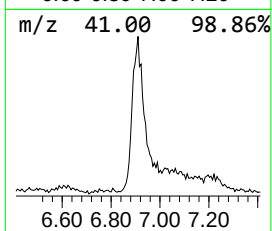
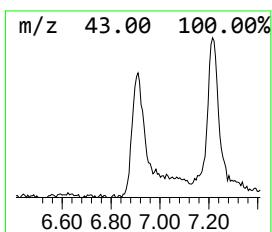
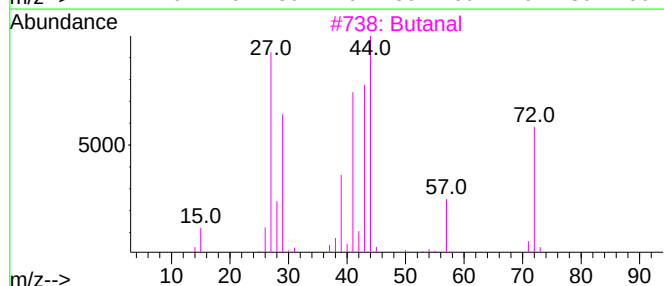
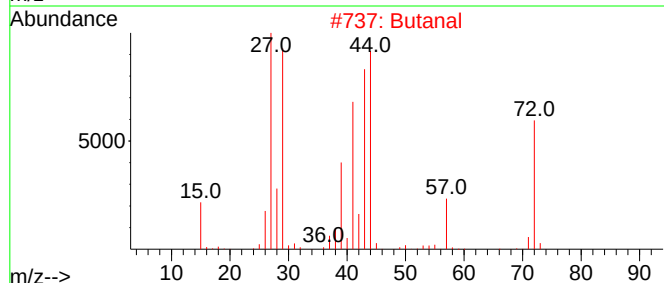
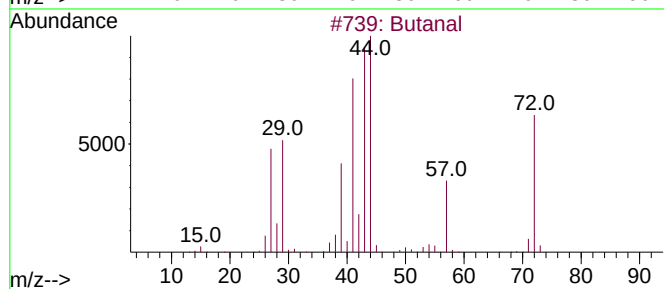
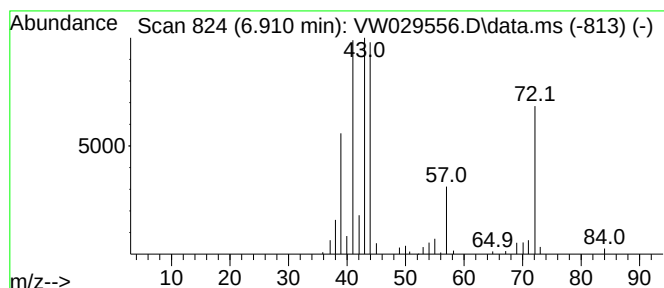
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Butanal Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	2.58 ug/L	88101	1,4-Difluorobenzene	8.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
2			Butanal	72	C4H8O	000123-72-8	91
3			Butanal	72	C4H8O	000123-72-8	74
4			Propane	44	C3H8	000074-98-6	53
5			Butanal	72	C4H8O	000123-72-8	53



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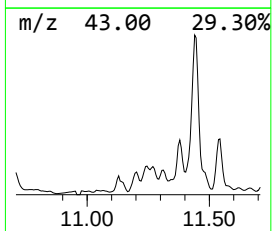
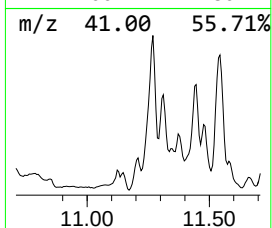
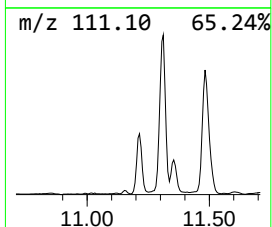
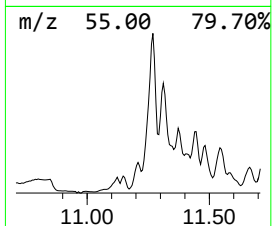
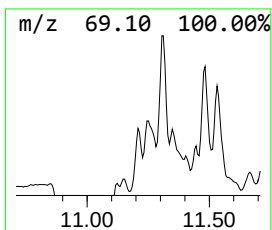
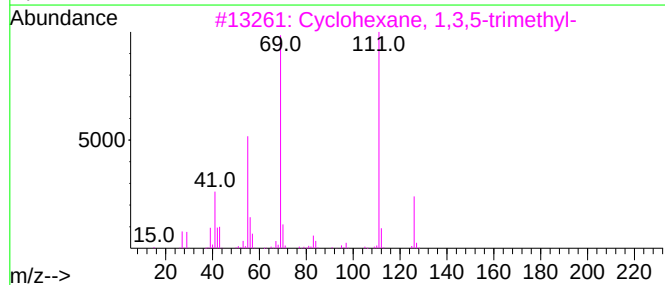
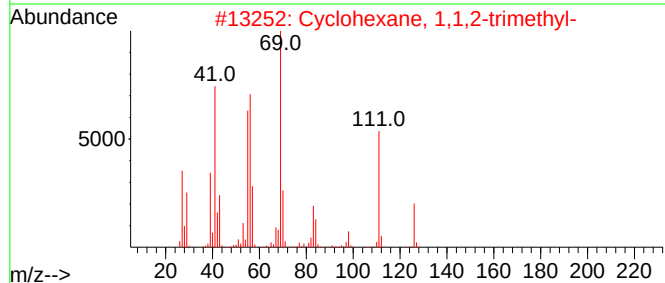
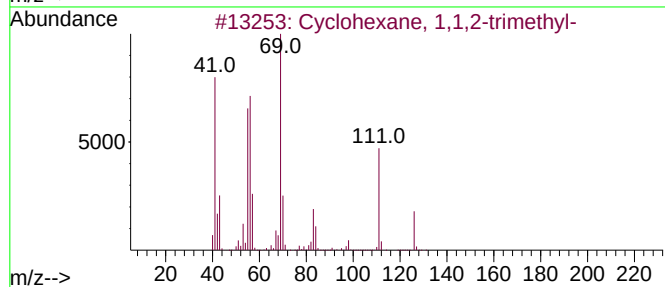
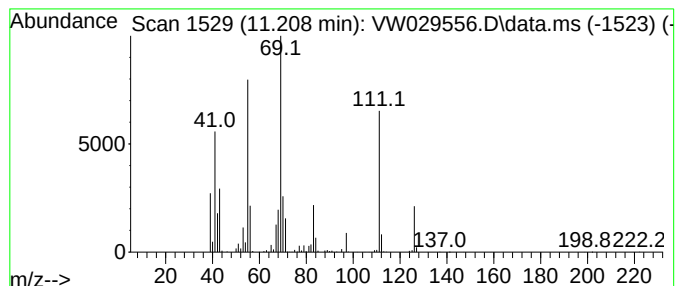
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.208 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.208	22.39 ug/L	960914	Chlorobenzene-d5	11.666	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	81
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	81
4	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	81
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76



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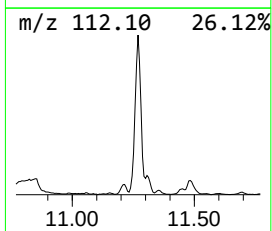
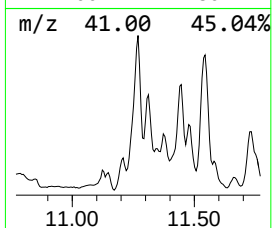
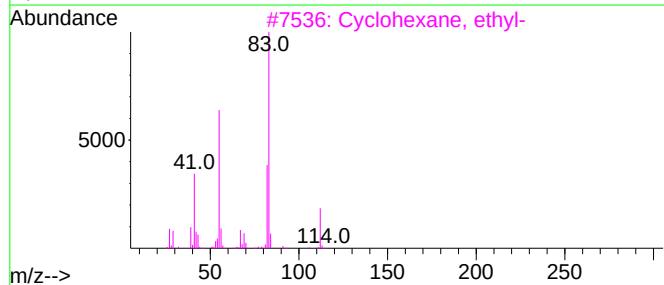
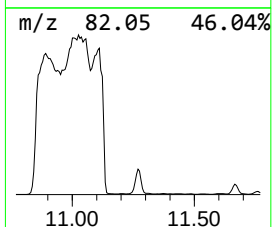
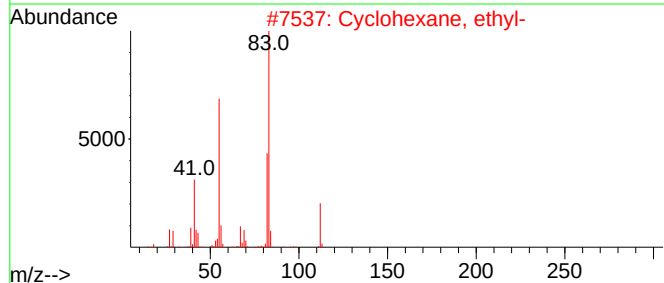
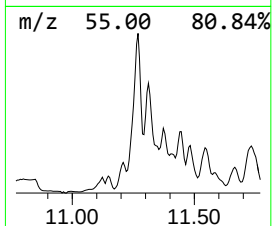
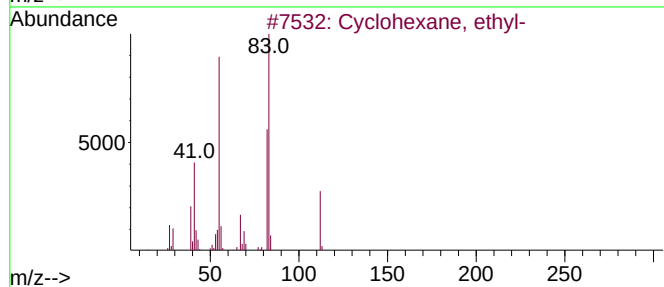
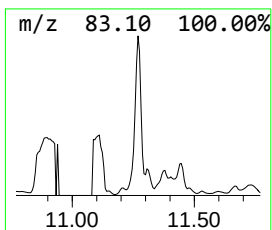
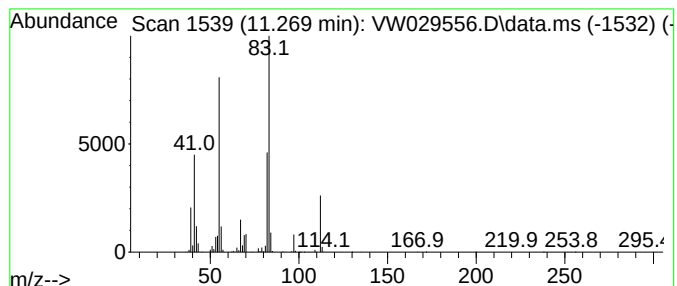
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.269 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	115.39 ug/L	4951810	Chlorobenzene-d5	11.666

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, ethyl-	112	C8H16	001678-91-7	97
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

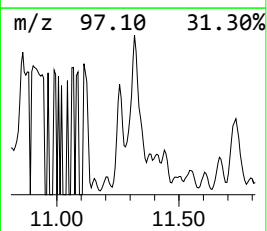
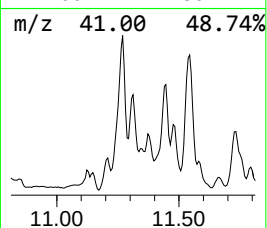
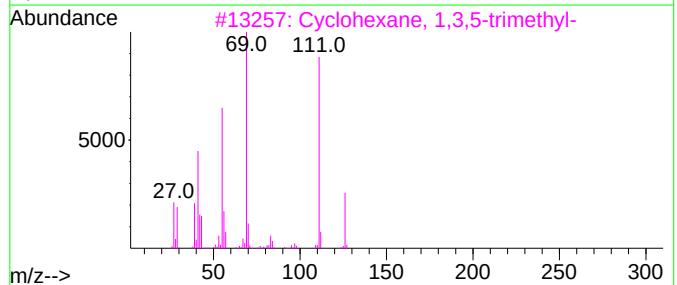
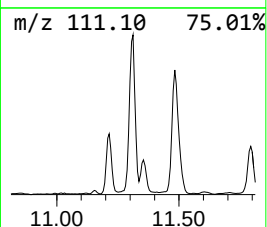
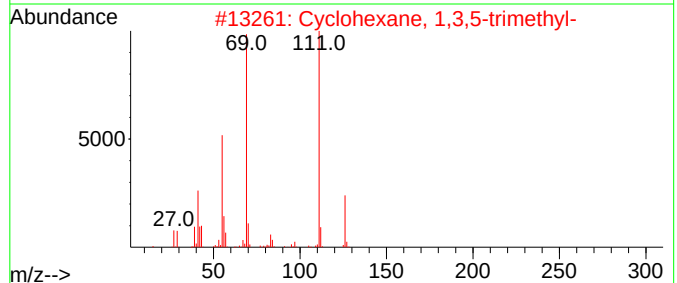
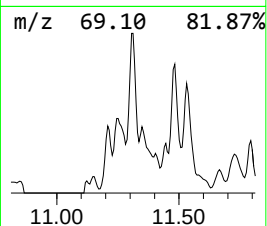
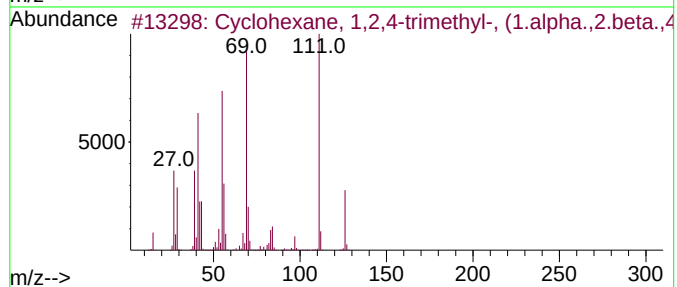
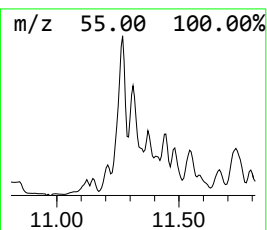
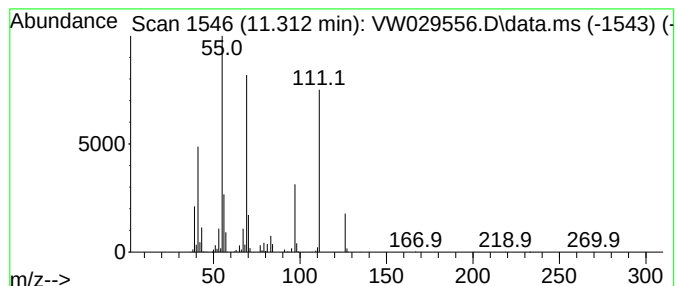
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic11.312 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.312	57.59 ug/L	2471200	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	74
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

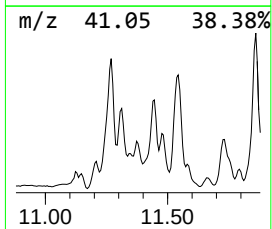
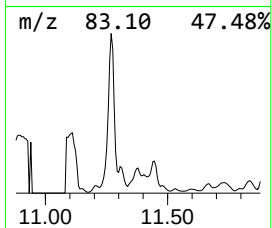
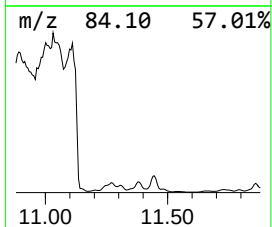
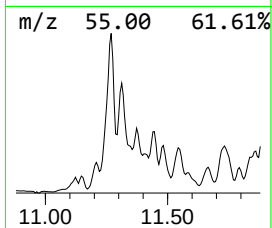
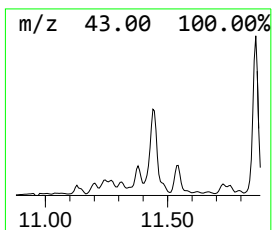
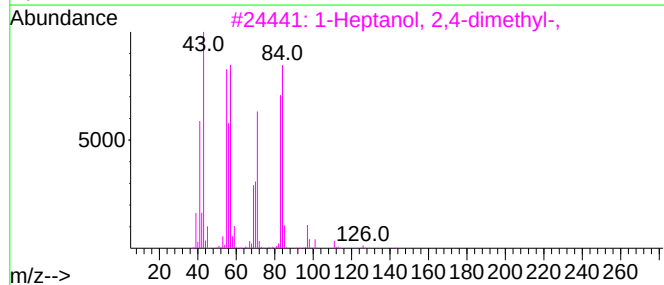
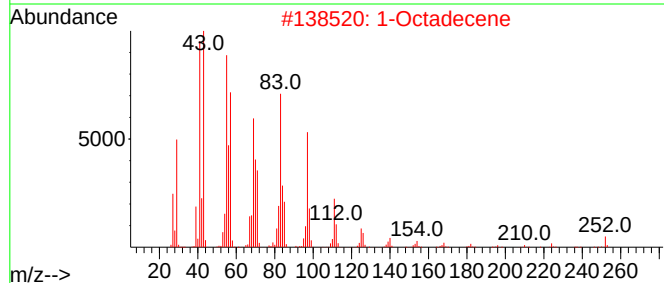
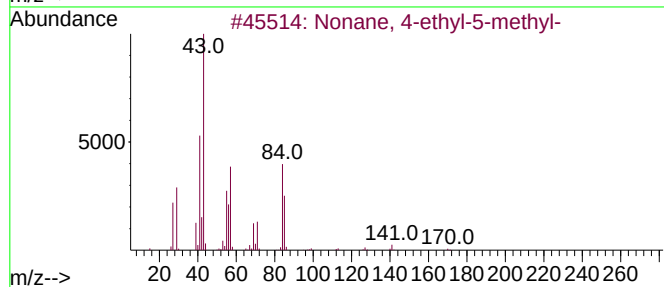
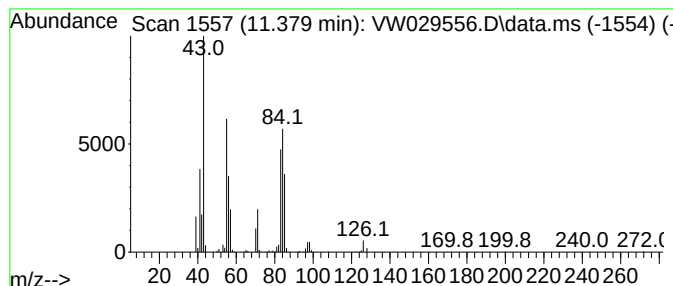
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MSVOA_W
ClientSampleId :
BHB32

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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.379	26.01 ug/L	1116090	Chlorobenzene-d5		11.666	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-ethyl-5-methyl-		170	C12H26	001632-71-9	47
2	1-Octadecene		252	C18H36	000112-88-9	40
3	1-Heptanol, 2,4-dimethyl-,		144	C9H20O	098982-97-9	40
4	1-Silacyclo-3-pentene		84	C4H8Si	007049-25-4	38
5	Decane, 5,6-dimethyl-		170	C12H26	001636-43-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

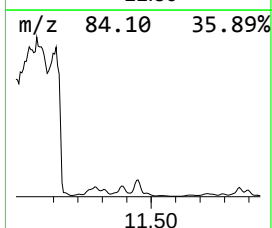
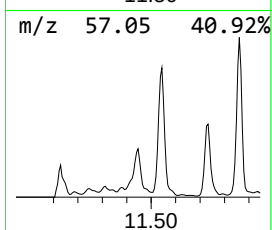
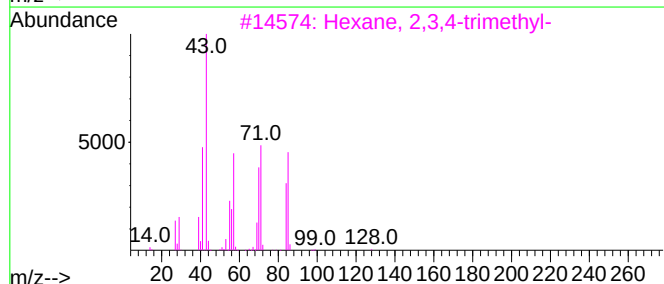
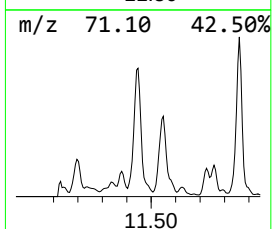
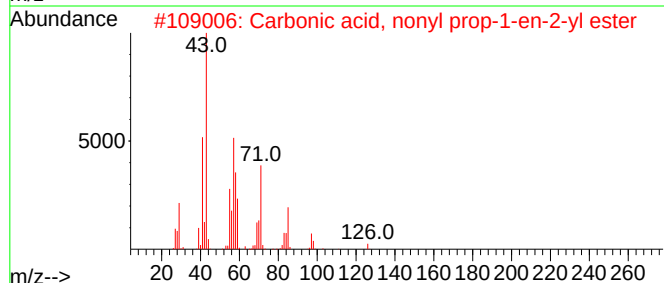
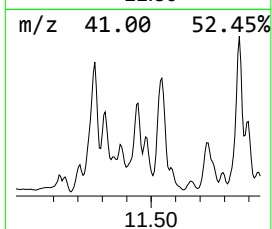
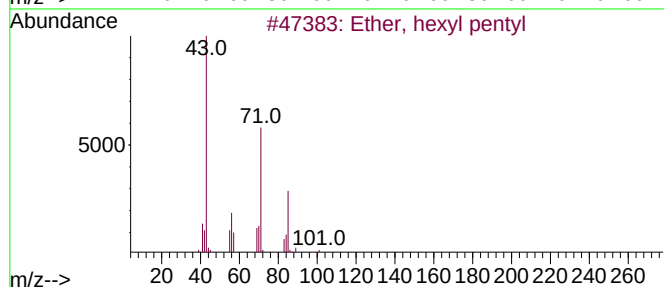
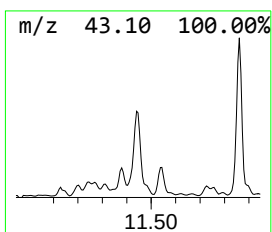
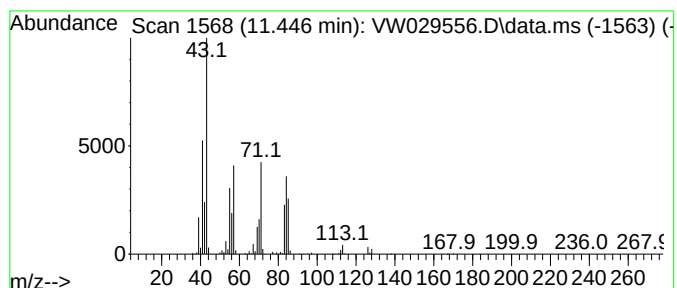
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Quant Title : SFAM01.0

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

Peak Number 7 Ether, hexyl pentyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	58.65 ug/L	2516610	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	50
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
4			Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	43
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

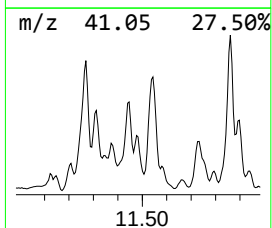
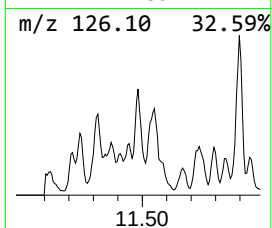
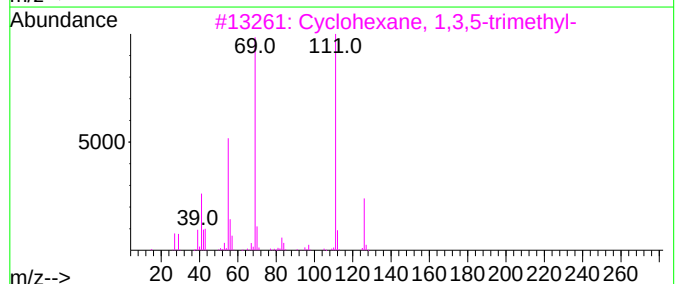
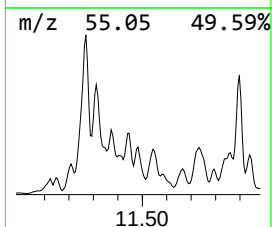
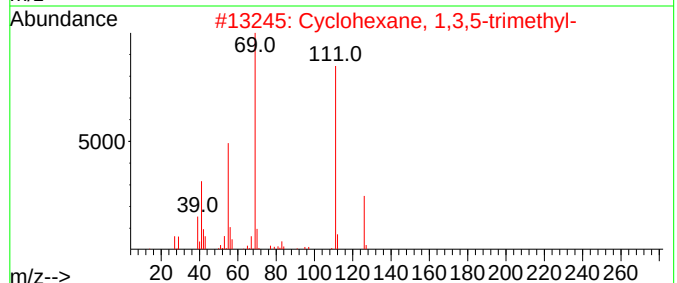
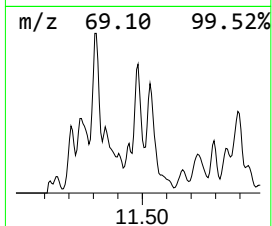
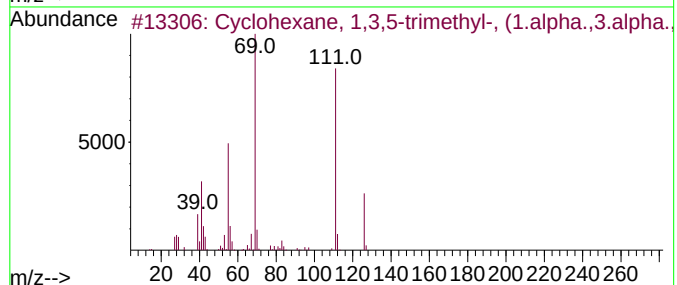
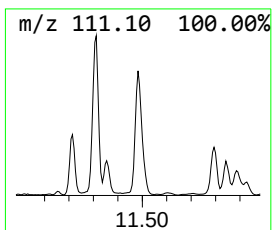
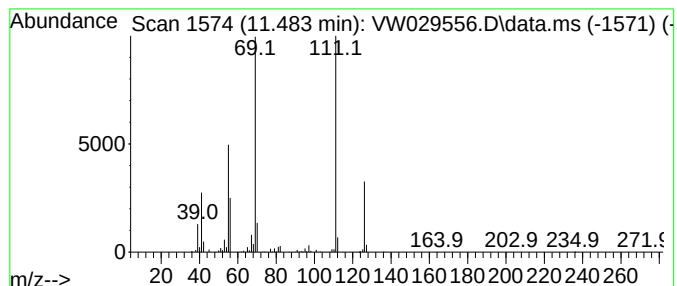
Instrument :
MSVOA_W
ClientSampleId :
BHB32

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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.483 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.483	25.25 ug/L	1083690	Chlorobenzene-d5		11.666	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...		126	C9H18	001795-27-3	87
2	Cyclohexane, 1,3,5-trimethyl-		126	C9H18	001839-63-0	87
3	Cyclohexane, 1,3,5-trimethyl-		126	C9H18	001839-63-0	87
4	Cyclohexane, 1,3,5-trimethyl-, (...		126	C9H18	001795-26-2	87
5	Cyclohexane, 1,2,4-trimethyl-		126	C9H18	002234-75-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

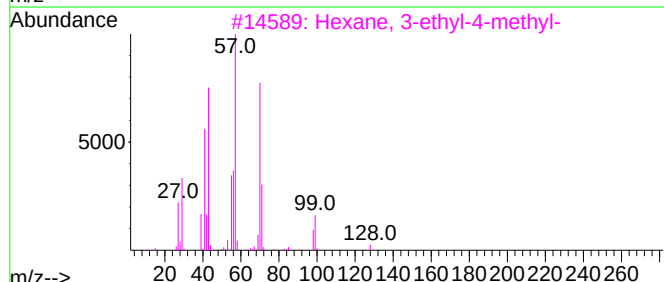
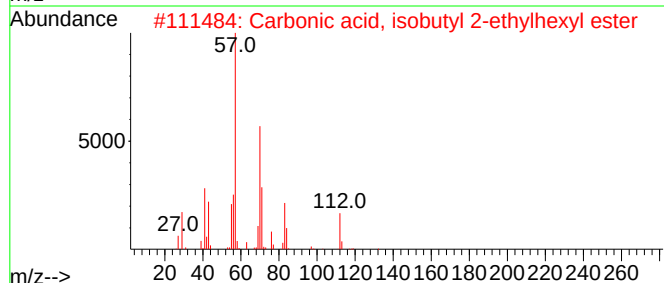
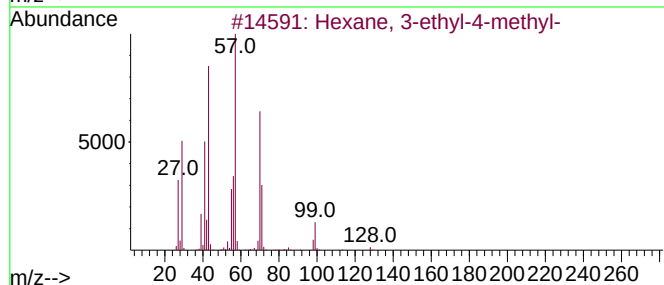
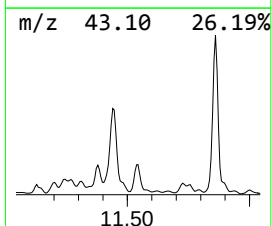
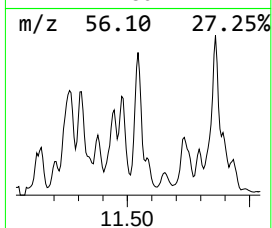
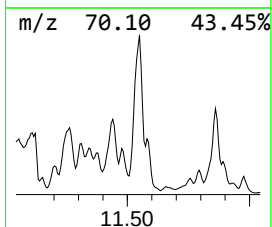
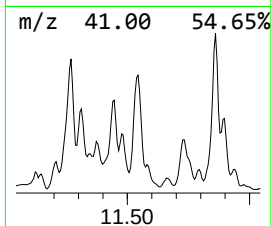
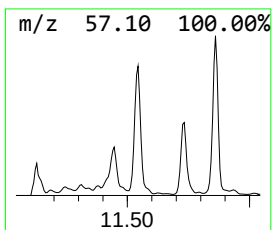
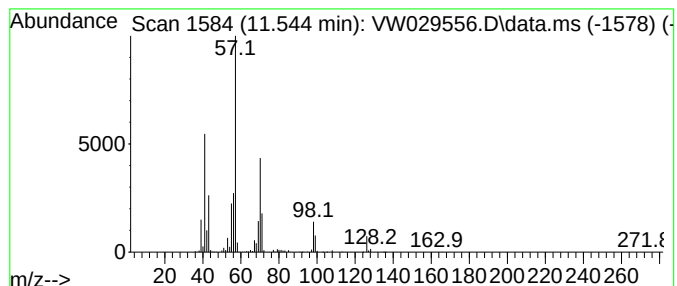
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.544	56.31 ug/L	2416460	Chlorobenzene-d5	11.666	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	68
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	64
3	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	64
4	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	59
5	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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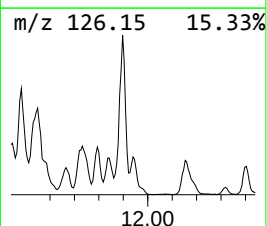
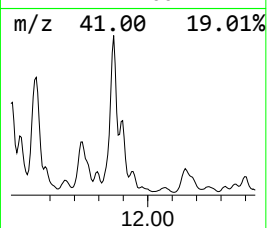
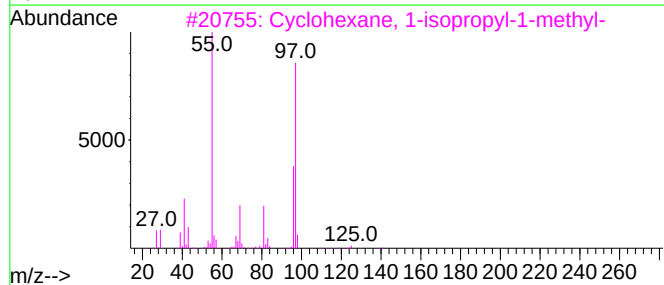
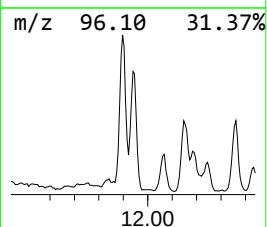
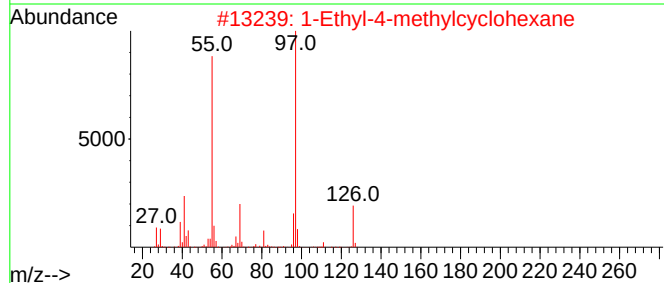
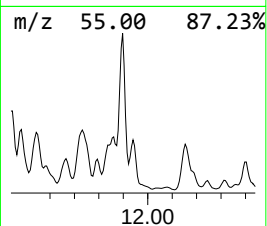
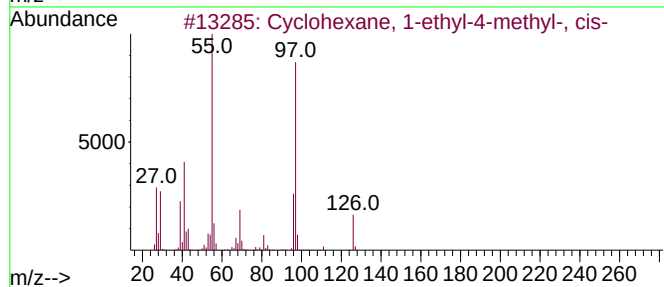
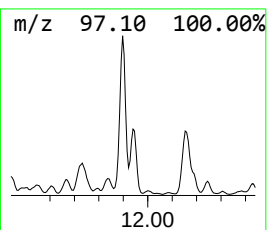
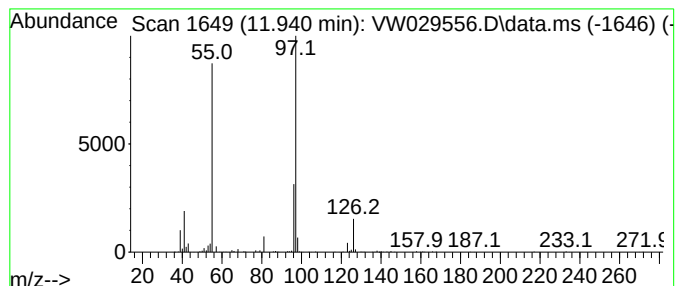
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.940 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	15.38 ug/L	659981	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
3			Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	72
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

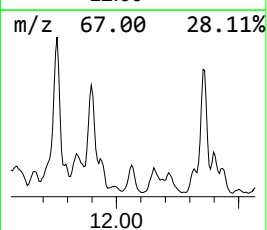
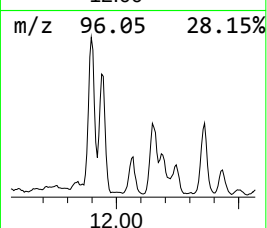
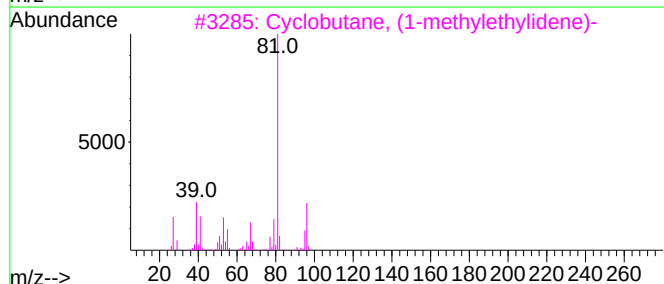
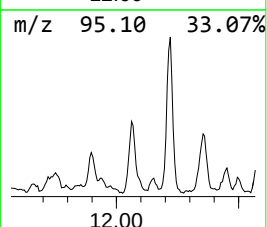
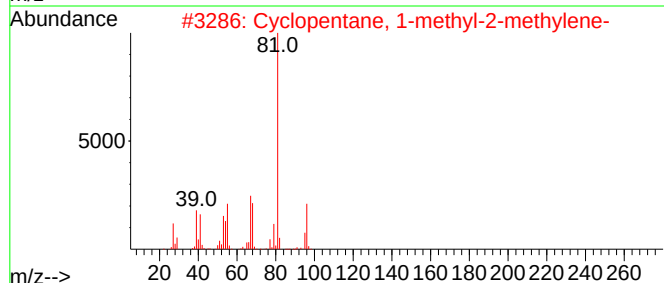
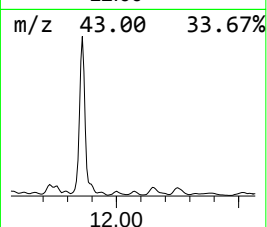
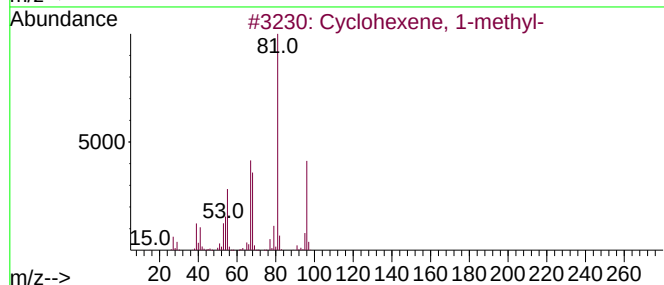
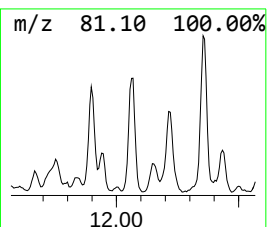
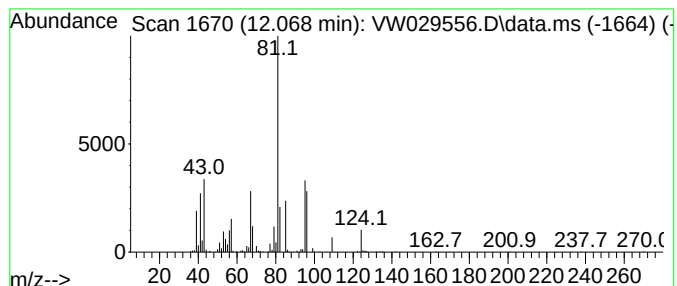
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Quant Title : SFAM01.0

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

Peak Number 11 Cyclohexene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.068	7.23 ug/L	310423	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	52
2			Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	47
3			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	47
5			Cyclohexene, 1-propyl-	124	C9H16	002539-75-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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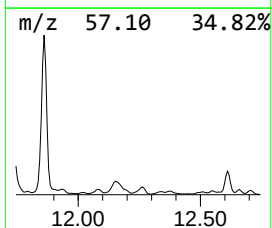
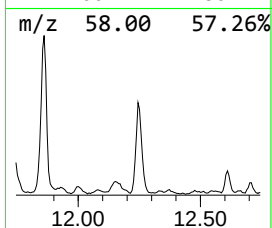
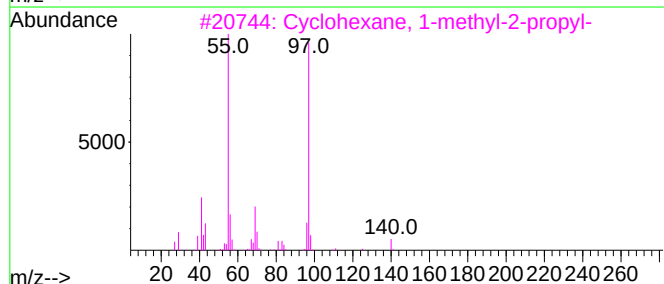
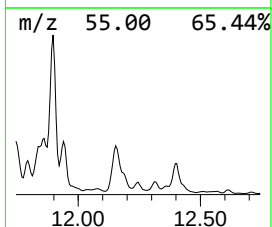
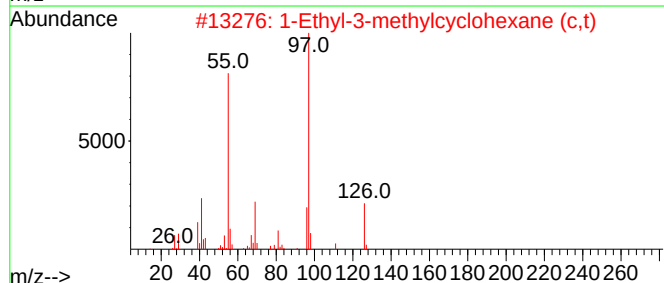
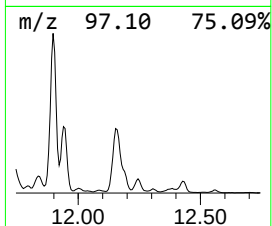
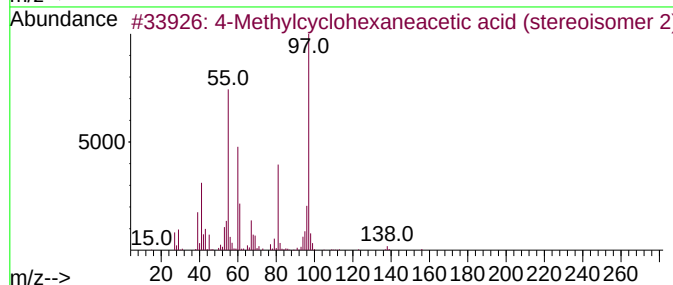
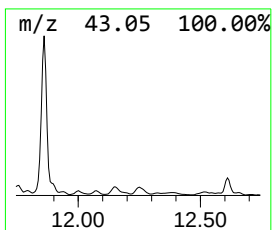
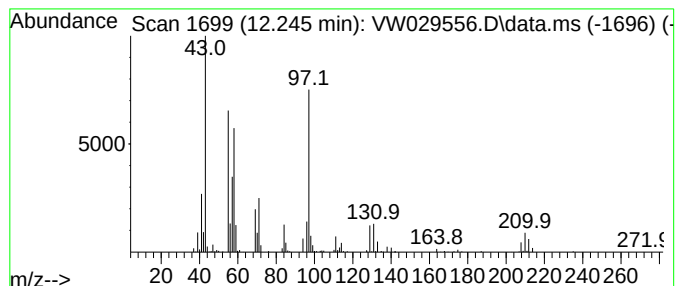
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	7.43 ug/L	318878	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylcyclohexaneacetic acid (...)	156	C9H16O2	1000453-59-2	38
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	38
5			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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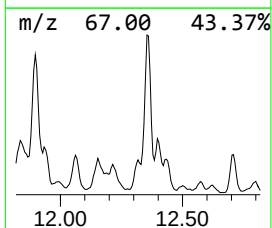
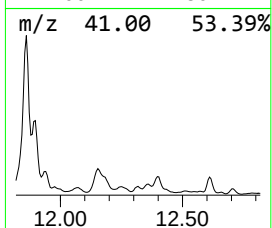
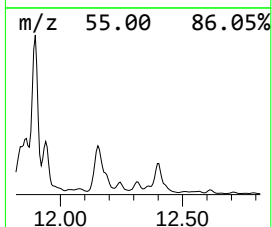
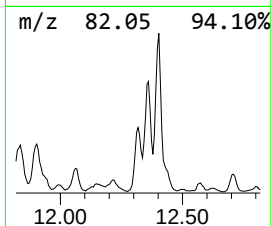
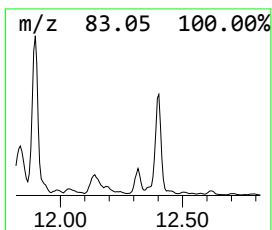
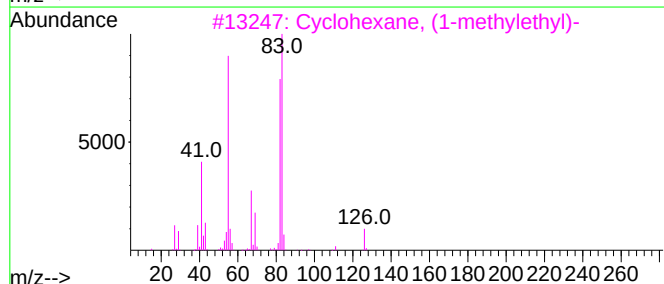
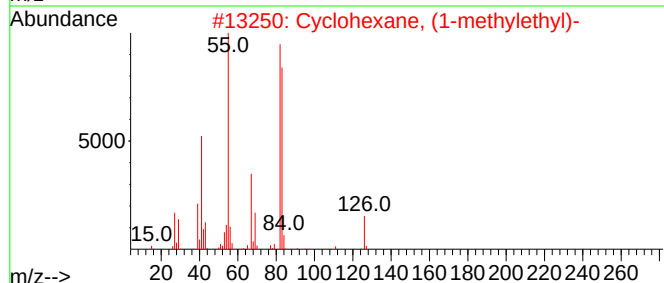
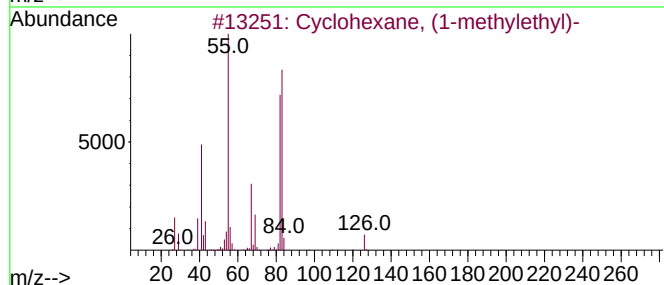
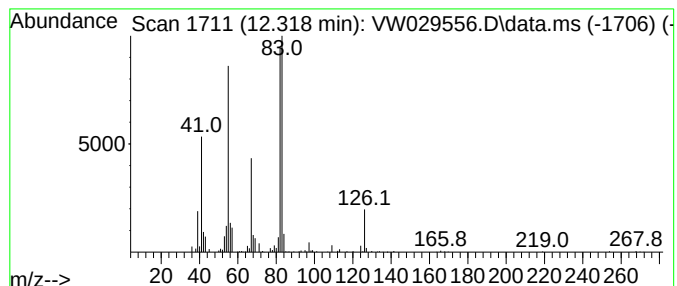
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic12.318 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.318	3.66 ug/L	157076	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	94
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	91
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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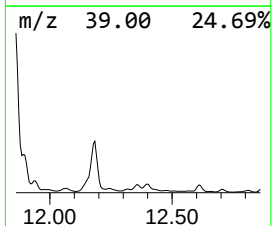
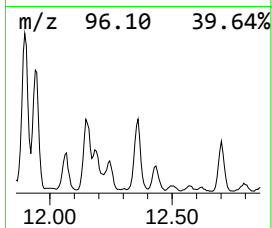
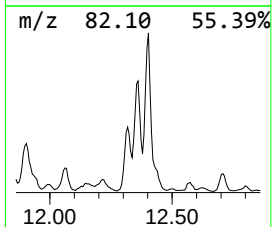
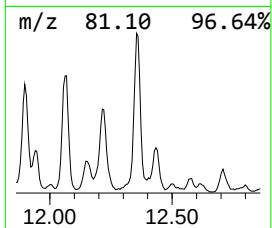
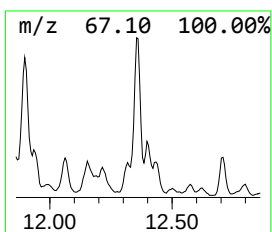
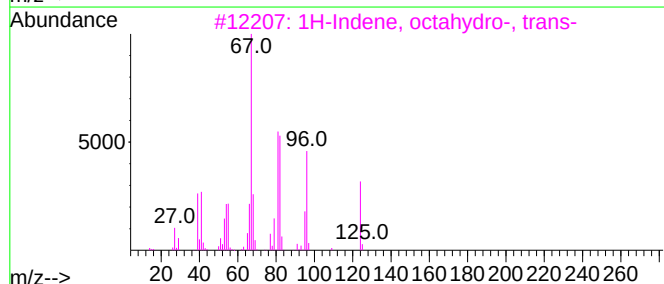
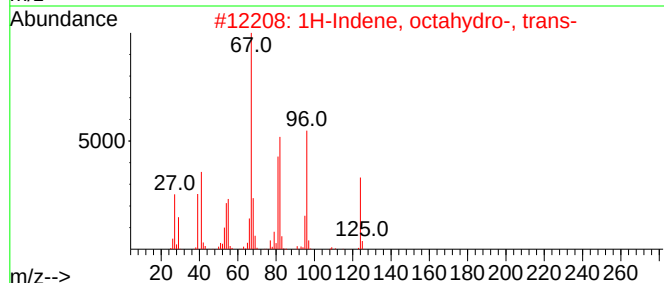
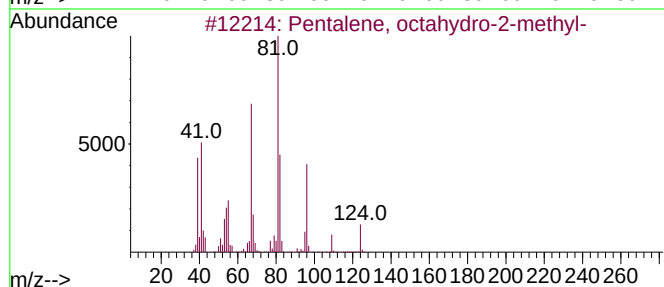
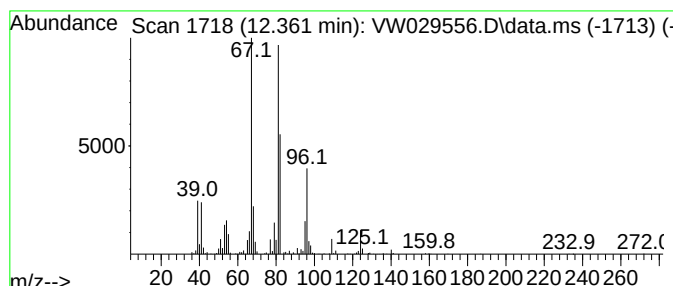
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Pentalene, octahydro-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.361	11.56 ug/L	496080	Chlorobenzene-d5	11.666	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	74
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	62
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	62
4	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	60
5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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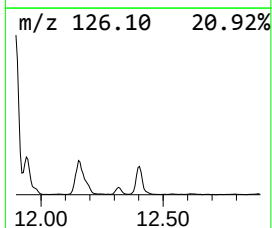
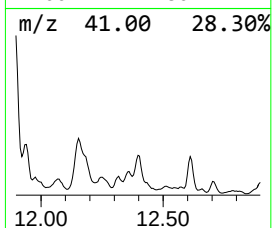
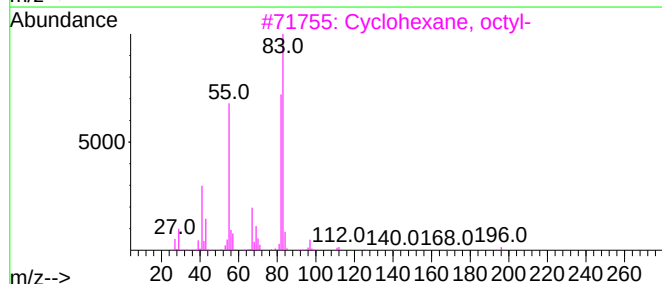
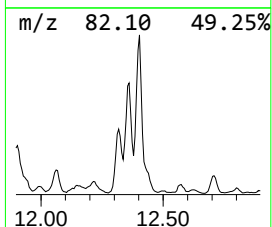
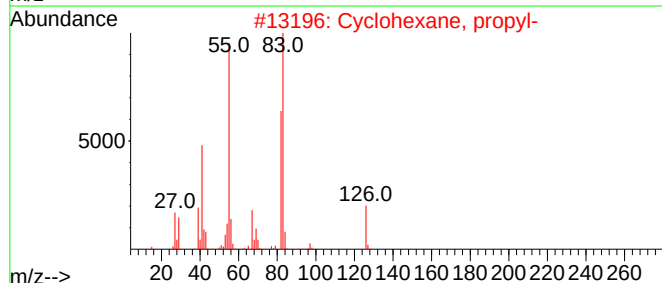
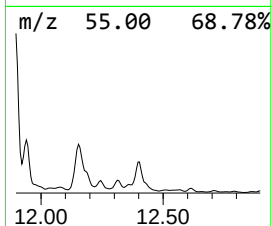
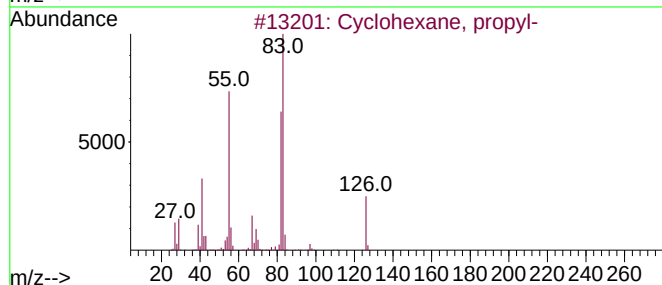
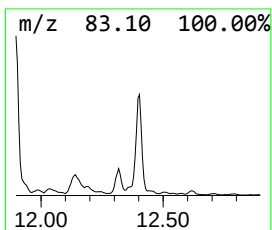
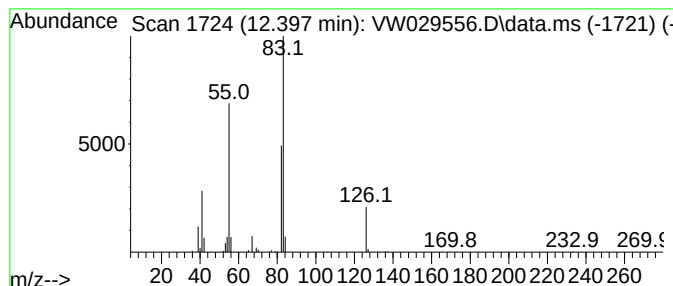
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic12.397 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.397	13.78 ug/L	591436	Chlorobenzene-d5	11.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
5			(2E,2'E)-2,2'-Oxybis(ethane-2,1-...	270	C14H22O5	1000366-99-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

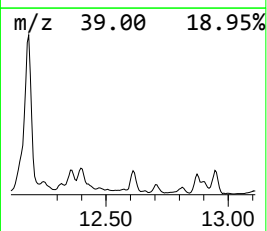
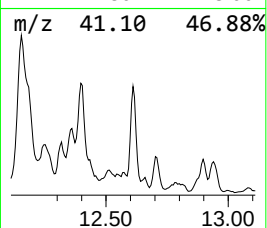
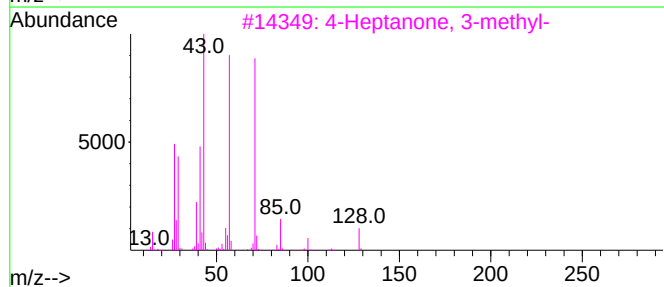
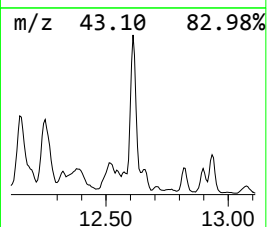
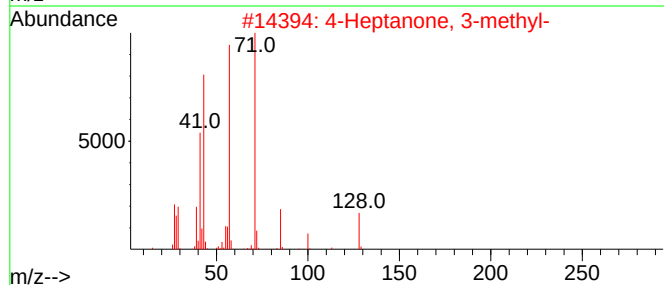
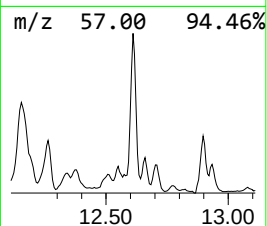
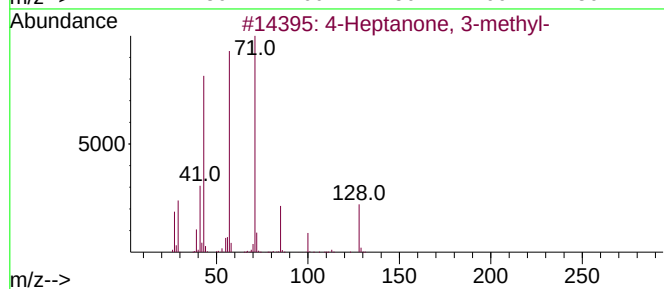
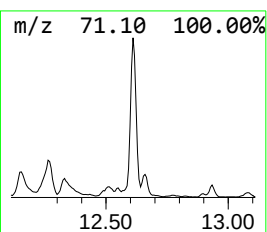
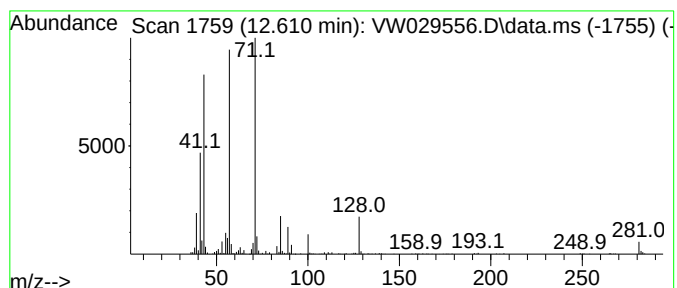
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 4-Heptanone, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.611	11.17 ug/L	479187	Chlorobenzene-d5	11.666	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	90
2	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	87
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	72
4	2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	72
5	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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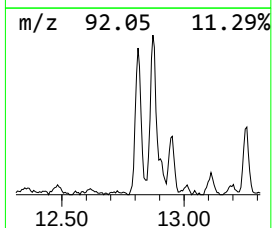
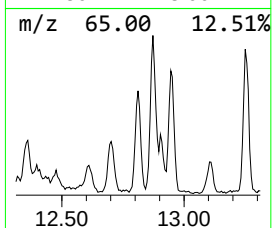
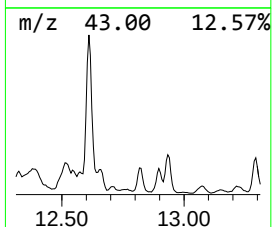
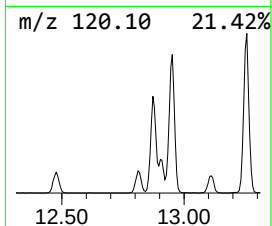
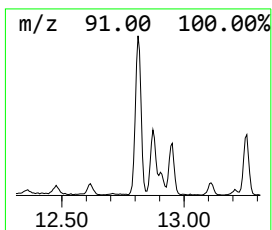
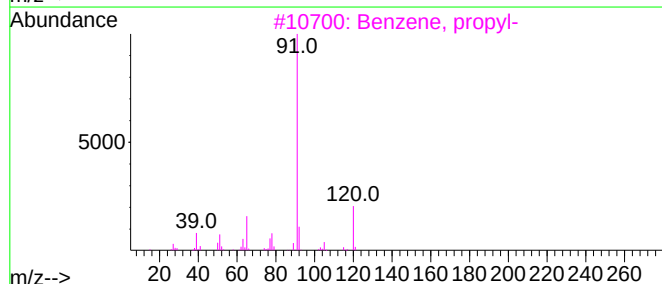
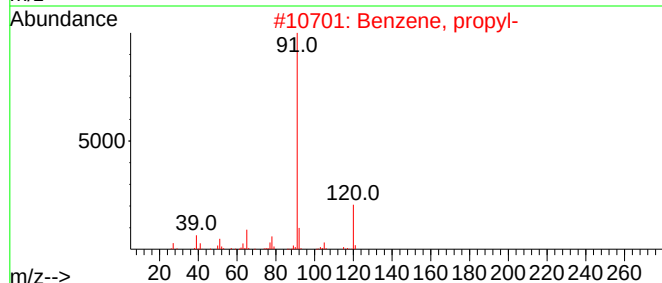
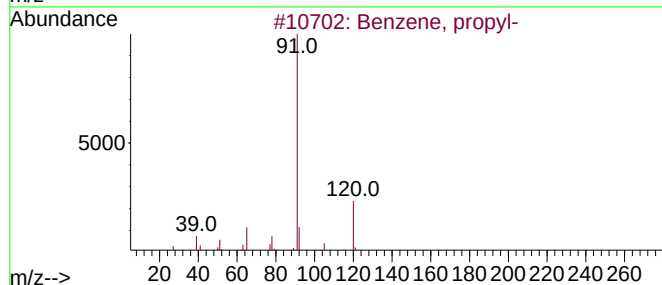
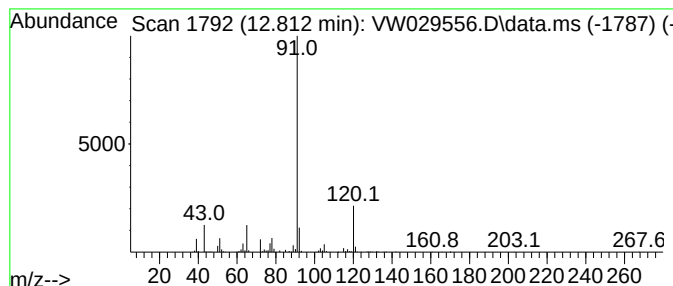
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Quant Title : SFAM01.0

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

Peak Number 17 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.812	7.41 ug/L	189265	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	83
4			Benzene, propyl-	120	C9H12	000103-65-1	80
5			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

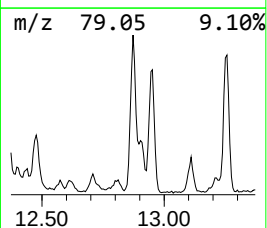
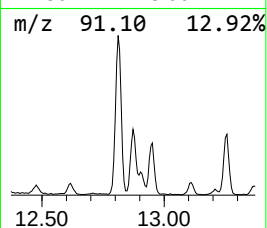
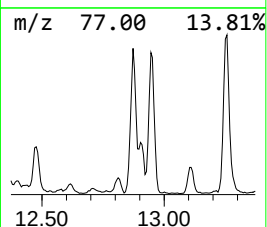
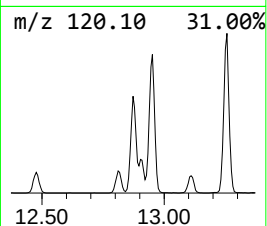
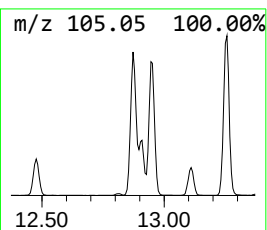
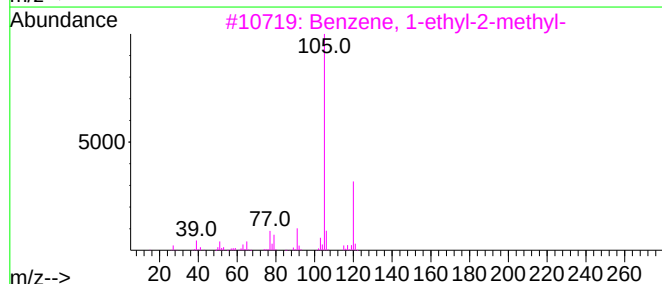
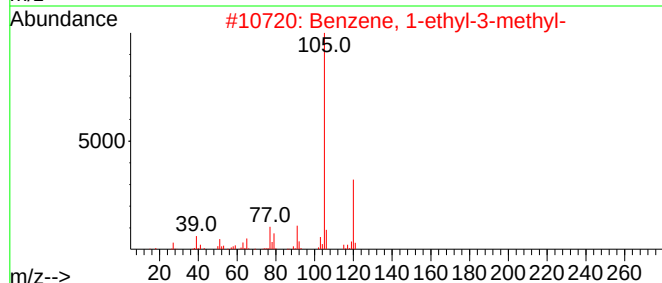
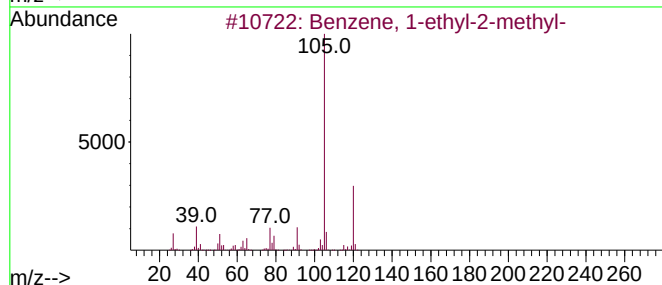
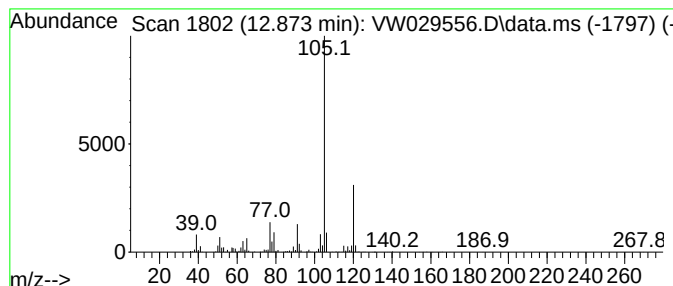
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Quant Title : SFAM01.0

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

Peak Number 18 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	24.02 ug/L	613356	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

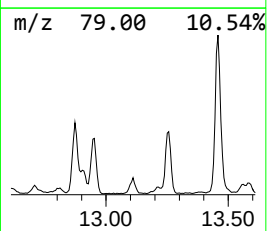
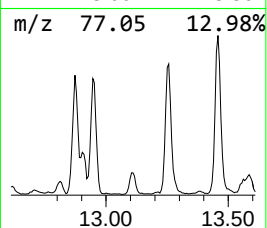
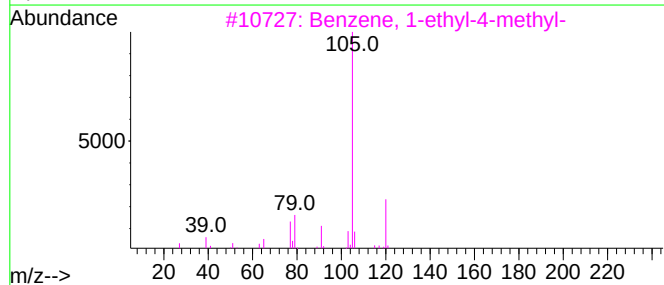
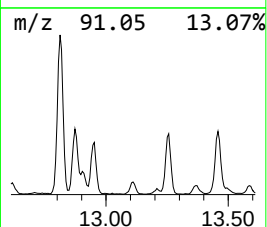
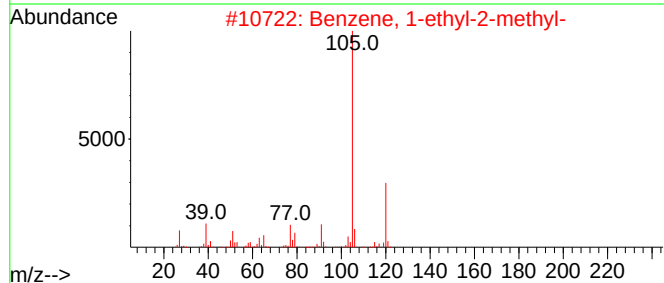
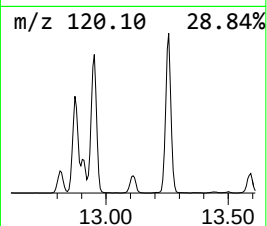
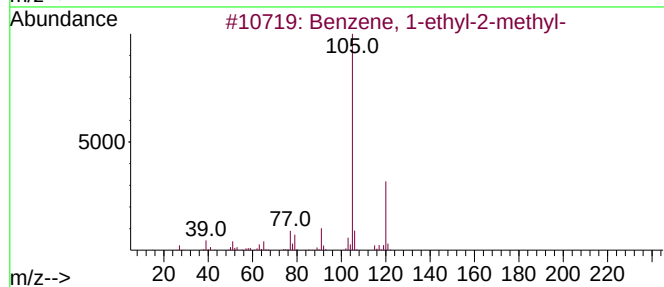
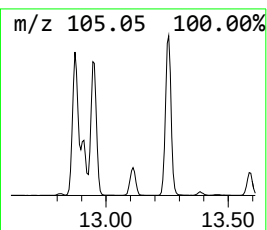
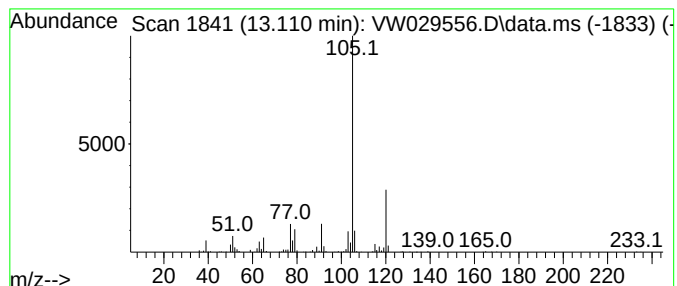
Instrument :
MSVOA_W
ClientSampleId :
BHB32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.110	4.68 ug/L	119602	1,4-Dichlorobenzene-d4			13.562
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

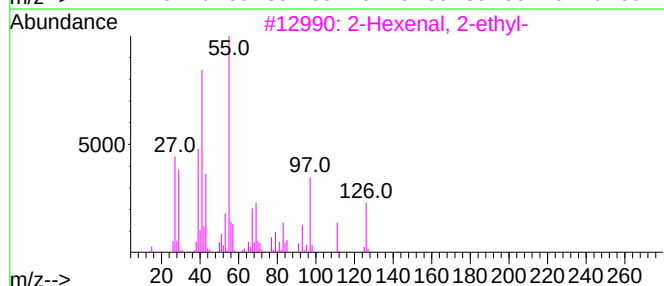
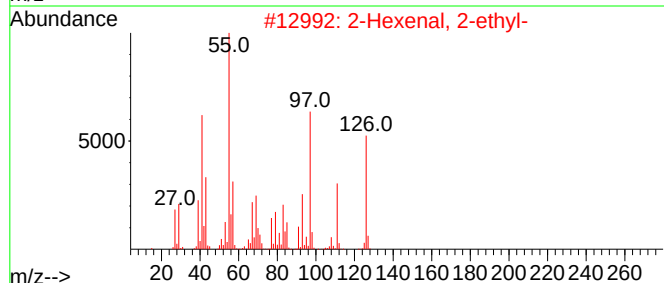
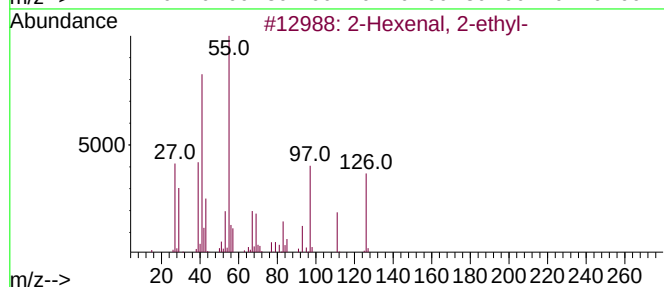
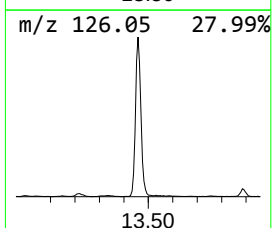
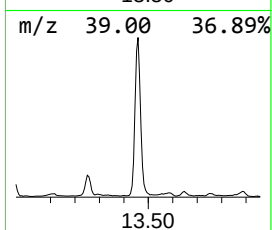
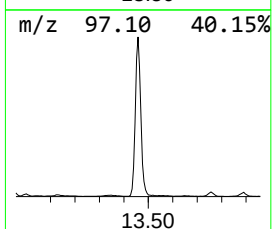
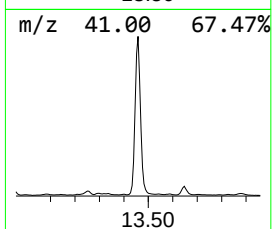
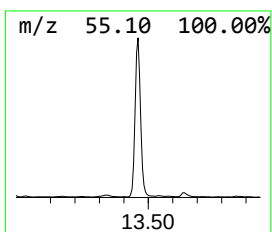
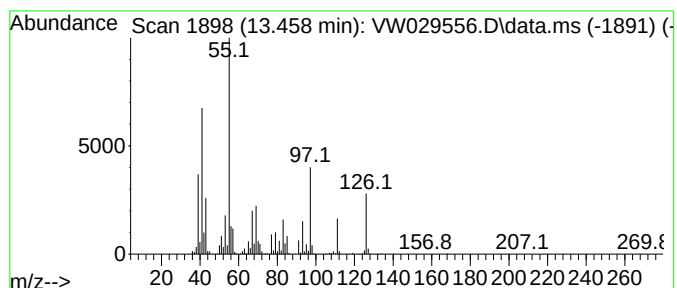
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Quant Title : SFAM01.0

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

Peak Number 20 2-Hexenal, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.458	100.76 ug/L	2572790	1,4-Dichlorobenzene-d4	13.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	95
2		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	95
3		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	94
4		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	93
5		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

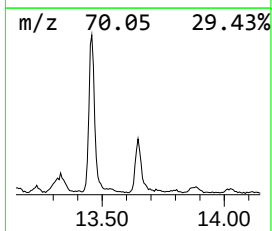
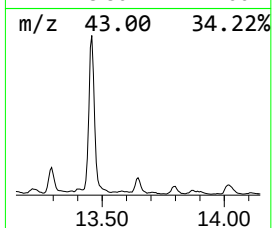
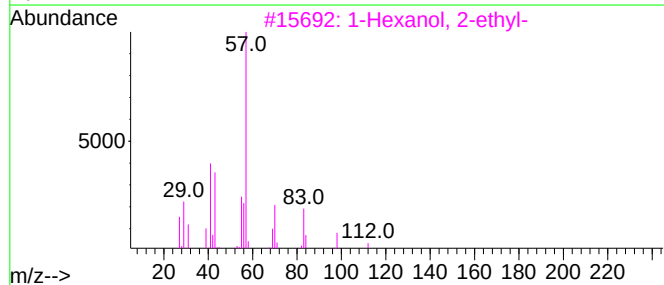
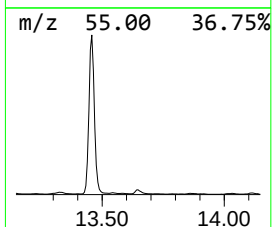
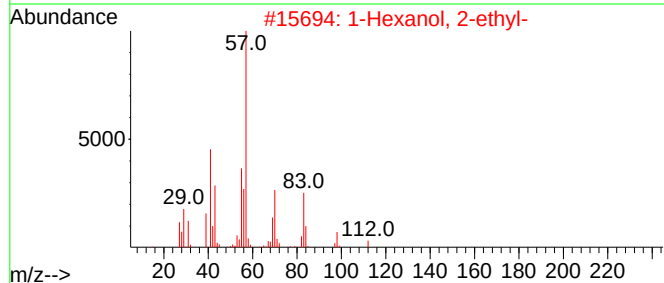
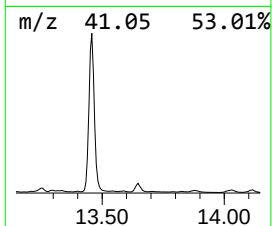
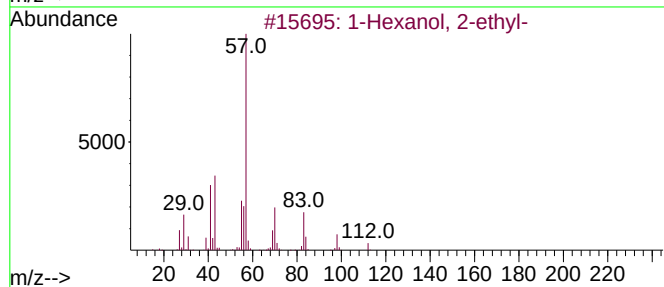
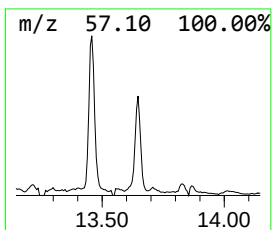
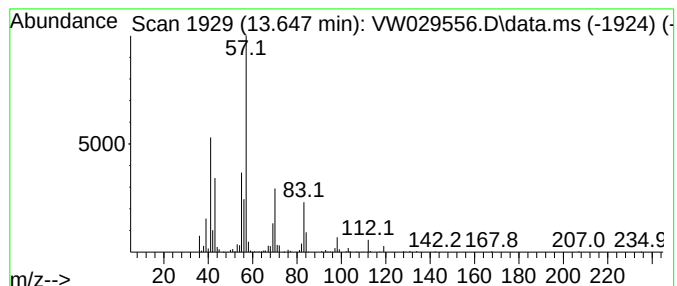
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Quant Title : SFAM01.0

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

Peak Number 21 1-Hexanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	4.97 ug/L	126990	1,4-Dichlorobenzene-d4	13.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

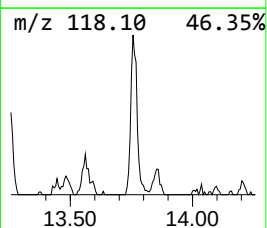
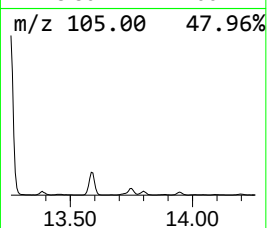
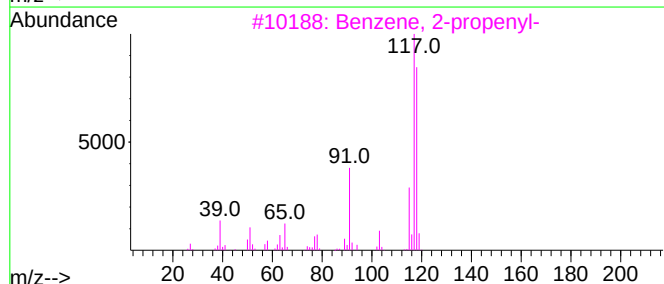
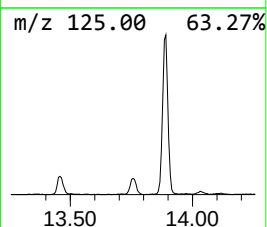
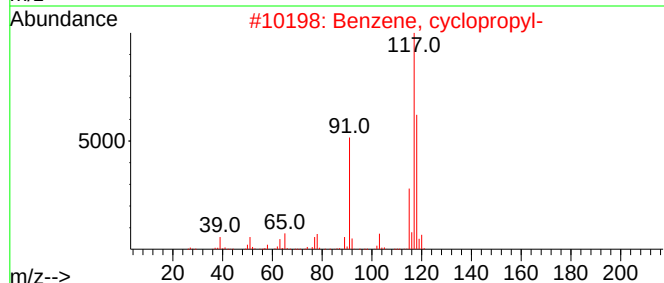
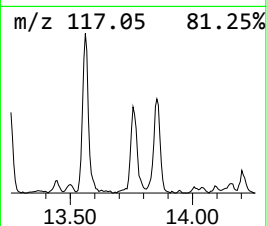
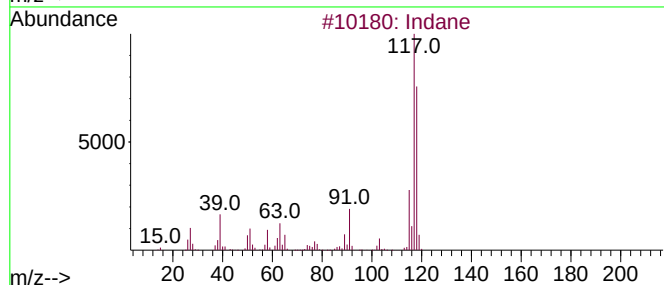
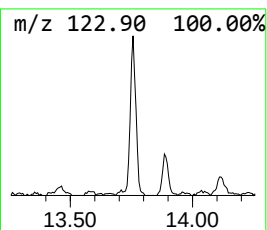
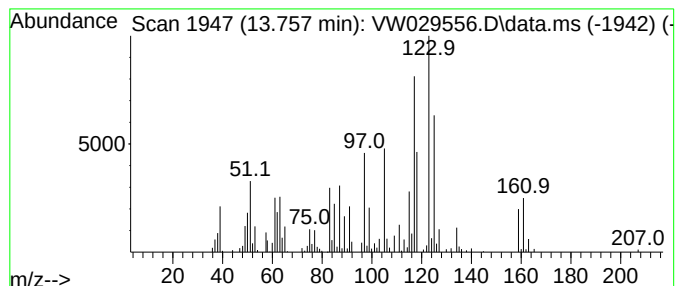
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-02

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	3.71 ug/L	94804	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	30
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	18
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	18
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	18
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

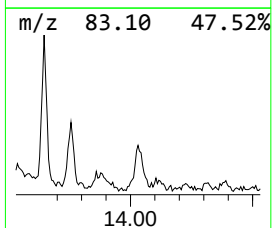
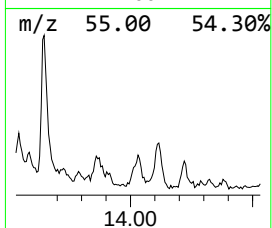
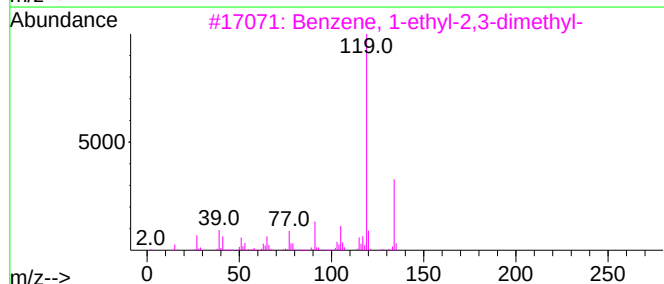
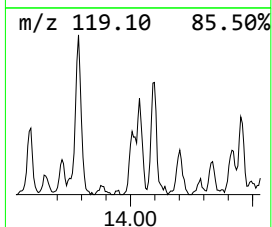
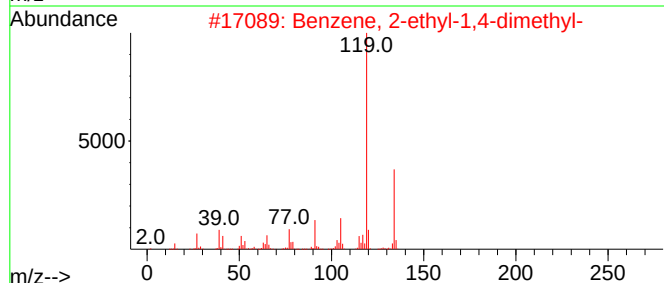
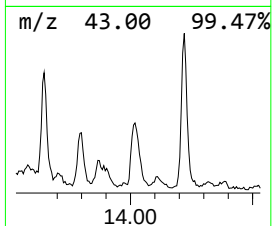
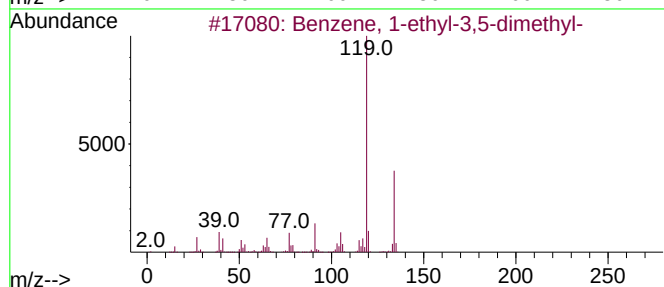
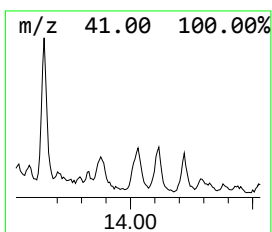
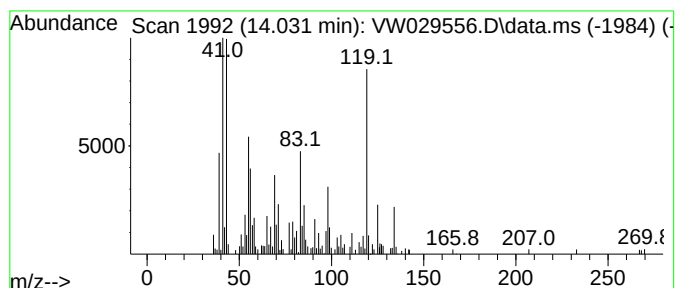
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 23 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.031	4.49 ug/L	114522	1,4-Dichlorobenzene-d4			13.562
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-		134	C10H14	000934-74-7	47
2	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	47
3	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	38
4	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	38
5	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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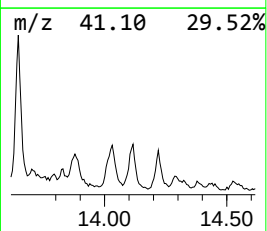
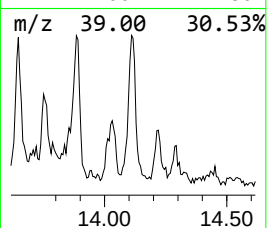
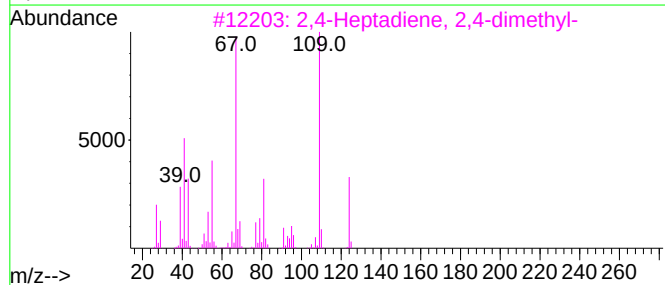
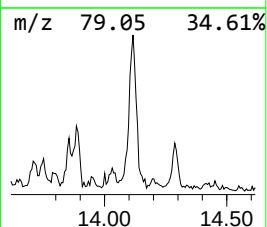
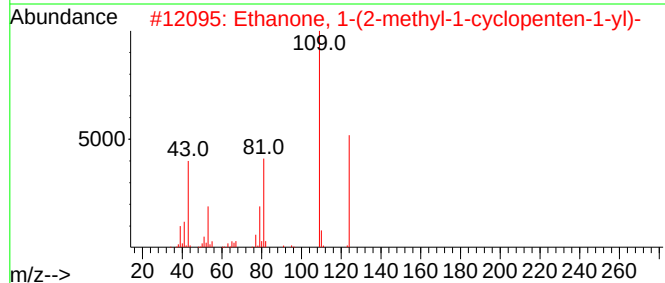
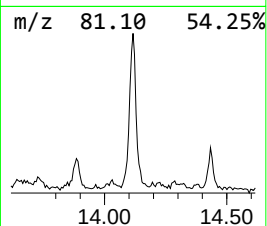
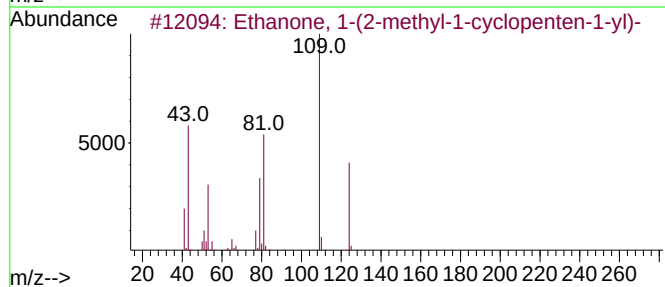
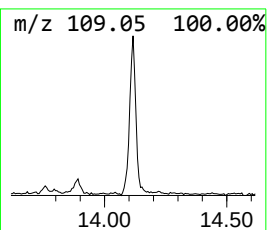
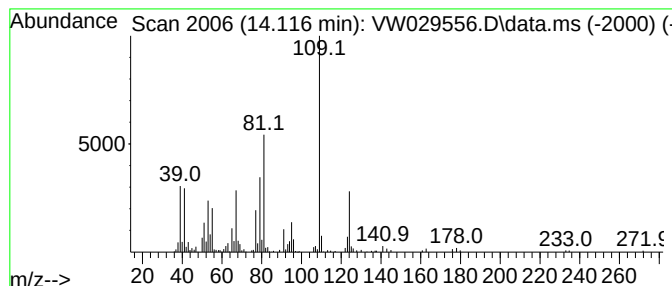
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Quant Title : SFAM01.0

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

Peak Number 24 Ethanone, 1-(2-methyl-1-cyc... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	5.34 ug/L	136351	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2-methyl-1-cyclopent-1-en-1-yl)-	124	C8H12O	003168-90-9	70
2			Ethanone, 1-(2-methyl-1-cyclopent-1-en-1-yl)-	124	C8H12O	003168-90-9	59
3			2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	58
4			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	52
5			2,3-Dehydro-1,8-cineole	152	C10H16O	092760-25-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

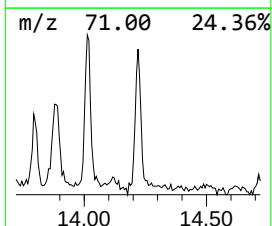
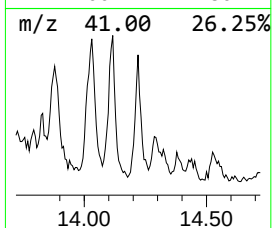
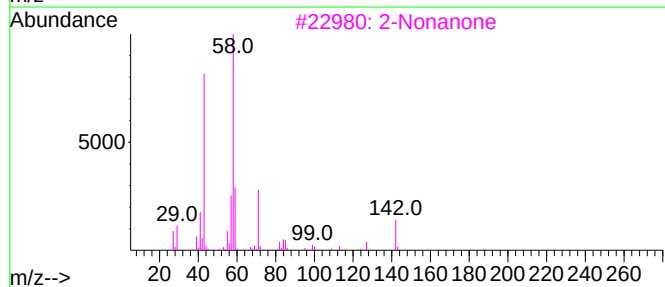
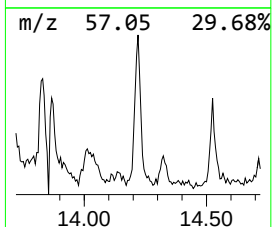
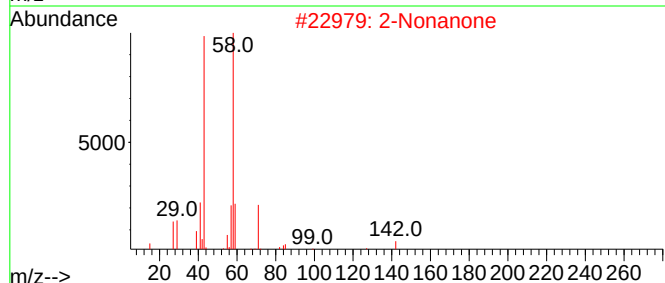
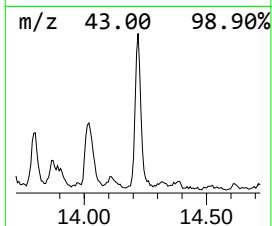
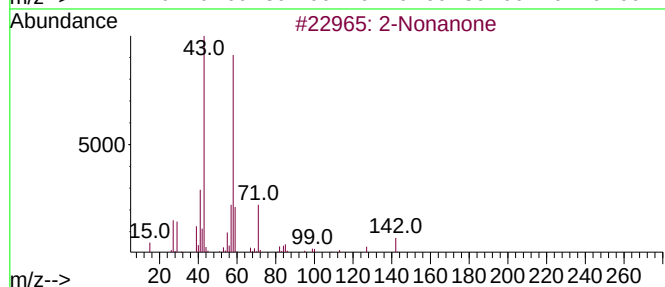
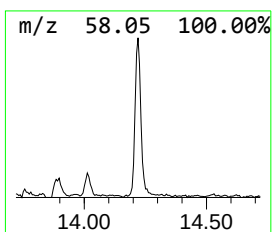
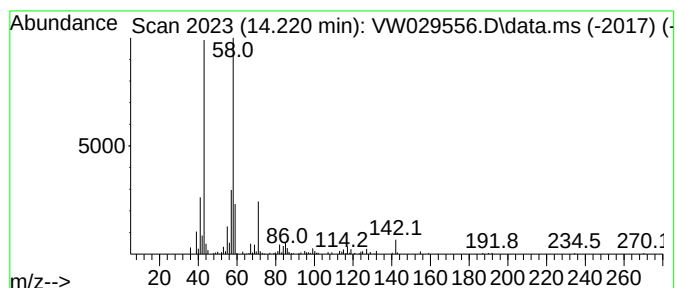
Instrument :
MSVOA_W
ClientSampleId :
BHB32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 25 2-Nonanone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.220	2.94 ug/L	75141	1,4-Dichlorobenzene-d4		13.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Nonanone		142	C9H18O	000821-55-6	93
2	2-Nonanone		142	C9H18O	000821-55-6	90
3	2-Nonanone		142	C9H18O	000821-55-6	87
4	2-Undecanone		170	C11H22O	000112-12-9	72
5	2-Decanone		156	C10H20O	000693-54-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029556.D
Acq On : 12 Jul 2024 17:08
Operator : SY/MD
Sample : P3230-01
Misc : 5.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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
Butanal	6.910	2.6	ug/L	88101	1	8.873	853837	25.0
(DEL) Alkane: C...	11.208	22.4	ug/L	960914	2	11.666	1072810	25.0
(DEL) Alkane: C...	11.269	115.4	ug/L	4951810	2	11.666	1072810	25.0
(DEL) Alkane: C...	11.312	57.6	ug/L	2471200	2	11.666	1072810	25.0
(DEL) Alkane: S...	11.379	26.0	ug/L	1116090	2	11.666	1072810	25.0
Ether, hexyl pe...	11.446	58.6	ug/L	2516610	2	11.666	1072810	25.0
(DEL) Alkane: C...	11.483	25.3	ug/L	1083690	2	11.666	1072810	25.0
(DEL) Alkane: S...	11.544	56.3	ug/L	2416460	2	11.666	1072810	25.0
(DEL) Alkane: C...	11.940	15.4	ug/L	659981	2	11.666	1072810	25.0
Cyclohexene, 1-...	12.068	7.2	ug/L	310423	2	11.666	1072810	25.0
unknown-01	12.245	7.4	ug/L	318878	2	11.666	1072810	25.0
(DEL) Alkane: C...	12.318	3.7	ug/L	157076	2	11.666	1072810	25.0
Pentalene, octa...	12.361	11.6	ug/L	496080	2	11.666	1072810	25.0
(DEL) Alkane: C...	12.397	13.8	ug/L	591436	2	11.666	1072810	25.0
4-Heptanone, 3-...	12.611	11.2	ug/L	479187	2	11.666	1072810	25.0
Benzene, propyl-	12.812	7.4	ug/L	189265	3	13.562	638337	25.0
Benzene, 1-ethy...	12.873	24.0	ug/L	613356	3	13.562	638337	25.0
Benzene, 1-ethy...	13.110	4.7	ug/L	119602	3	13.562	638337	25.0
2-Hexenal, 2-et...	13.458	100.8	ug/L	2572790	3	13.562	638337	25.0
1-Hexanol, 2-et...	13.647	5.0	ug/L	126990	3	13.562	638337	25.0
unknown-02	13.757	3.7	ug/L	94804	3	13.562	638337	25.0
unknown-03	14.031	4.5	ug/L	114522	3	13.562	638337	25.0
Ethanone, 1-(2-...	14.116	5.3	ug/L	136351	3	13.562	638337	25.0
2-Nonanone	14.220	2.9	ug/L	75141	3	13.562	638337	25.0