

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030146.D
 Acq On : 19 Sep 2024 14:34
 Operator : SY/MD
 Sample : P4083-09
 Misc : 5.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EK4

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: VW030146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	69	78	91	rVB	58158	127921	7.98%	0.880%
2	2.497	98	100	101	rBV	679	568	0.04%	0.004%
3	2.576	111	113	118	rVB4	705	828	0.05%	0.006%
4	2.631	120	122	125	rBV2	345	409	0.03%	0.003%
5	2.771	143	145	148	rBV3	423	301	0.02%	0.002%
6	2.899	157	166	179	rBV	37309	106224	6.63%	0.730%
7	3.027	185	187	193	rVB4	1126	1628	0.10%	0.011%
8	3.143	204	206	211	rVB2	341	453	0.03%	0.003%
9	3.307	229	233	236	rVB4	565	752	0.05%	0.005%
10	3.393	242	247	253	rBV4	1798	4281	0.27%	0.029%
11	3.722	296	301	302	rBV2	577	593	0.04%	0.004%
12	3.850	319	322	328	rBV2	237	441	0.03%	0.003%
13	4.021	338	350	361	rBV	117341	332466	20.74%	2.286%
14	4.124	361	367	379	rVB	27748	75257	4.70%	0.517%
15	4.386	400	410	422	rBV	5170	16550	1.03%	0.114%
16	4.716	461	464	469	rVB2	213	267	0.02%	0.002%
17	4.770	469	473	476	rVB2	180	295	0.02%	0.002%
18	4.917	487	497	508	rBV3	7200	25280	1.58%	0.174%
19	5.063	519	521	526	rVB	254	404	0.03%	0.003%
20	5.789	631	640	645	rBV4	1739	5178	0.32%	0.036%
21	5.947	654	666	668	rBV6	1676	4326	0.27%	0.030%
22	6.855	810	815	817	rBV2	167	277	0.02%	0.002%
23	6.898	820	822	829	rVB	165	288	0.02%	0.002%
24	6.984	833	836	841	rBV5	339	735	0.05%	0.005%
25	7.075	844	851	861	rBV	22240	65238	4.07%	0.449%
26	7.179	861	868	881	rVB	12176	35750	2.23%	0.246%
27	7.386	900	902	907	rVB2	199	319	0.02%	0.002%
28	7.538	925	927	928	rBV2	296	268	0.02%	0.002%
29	7.648	934	945	957	rBV	171450	408613	25.49%	2.809%
30	7.727	957	958	962	rVB2	378	367	0.02%	0.003%
31	7.922	985	990	991	rBV2	591	778	0.05%	0.005%
32	8.026	1004	1007	1014	rVB4	701	1179	0.07%	0.008%
33	8.154	1023	1028	1034	rVB5	1896	3998	0.25%	0.027%
34	8.276	1038	1048	1067	rBV2	320687	950819	59.33%	6.537%
35	8.428	1068	1073	1074	rBV4	791	840	0.05%	0.006%
36	8.471	1077	1080	1082	rBV3	969	1327	0.08%	0.009%

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

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

37	8.575	1095	1097	1102	rVB3	1474	1797	0.11%	0.012%
38	8.697	1111	1117	1126	rBV7	1541	3629	0.23%	0.025%
39	8.843	1132	1141	1154	rBV	419588	833445	52.00%	5.730%
40	9.001	1164	1167	1169	rVB2	362	411	0.03%	0.003%
41	9.044	1169	1174	1175	rBV3	1300	1529	0.10%	0.011%
42	9.068	1176	1178	1186	rVB3	1856	3313	0.21%	0.023%
43	9.136	1186	1189	1190	rBV3	626	779	0.05%	0.005%
44	9.276	1200	1212	1220	rBV	209265	444563	27.74%	3.057%
45	9.379	1227	1229	1237	rVB3	3901	6081	0.38%	0.042%
46	9.520	1249	1252	1255	rVB2	892	1012	0.06%	0.007%
47	9.605	1255	1266	1272	rVB6	4099	9765	0.61%	0.067%
48	9.684	1272	1279	1281	rBV2	372	798	0.05%	0.005%
49	9.751	1283	1290	1298	rBV4	6657	13718	0.86%	0.094%
50	9.898	1305	1314	1318	rBV4	5100	11089	0.69%	0.076%
51	9.946	1318	1322	1325	rBV4	2307	3404	0.21%	0.023%
52	9.989	1326	1329	1330	rBV	2138	1825	0.11%	0.013%
53	10.032	1330	1336	1343	rBV	98488	174616	10.89%	1.201%
54	10.209	1361	1365	1366	rBV4	1836	2772	0.17%	0.019%
55	10.245	1368	1371	1375	rVB	3428	4670	0.29%	0.032%
56	10.318	1375	1383	1398	rBV	397559	731402	45.63%	5.029%
57	10.446	1398	1404	1407	rBV6	2328	4751	0.30%	0.033%
58	10.501	1407	1413	1419	rVB6	8132	19786	1.23%	0.136%
59	10.574	1419	1425	1431	rBV	61133	111093	6.93%	0.764%
60	10.660	1435	1439	1443	rVV2	8263	13839	0.86%	0.095%
61	10.702	1443	1446	1450	rVB2	7476	10079	0.63%	0.069%
62	10.763	1450	1456	1459	rBV7	6067	11647	0.73%	0.080%
63	10.843	1465	1469	1475	rVB2	10631	17500	1.09%	0.120%
64	10.922	1475	1482	1491	rBV3	113739	217721	13.58%	1.497%
65	11.032	1495	1500	1508	rVV2	20974	46876	2.92%	0.322%
66	11.105	1508	1512	1516	rVV3	9265	16203	1.01%	0.111%
67	11.178	1519	1524	1527	rVV	16707	31258	1.95%	0.215%
68	11.227	1527	1532	1538	rVV	55207	102963	6.42%	0.708%
69	11.282	1538	1541	1544	rVV4	7134	10856	0.68%	0.075%
70	11.336	1544	1550	1554	rVV2	33685	64793	4.04%	0.445%
71	11.379	1554	1557	1561	rVV2	15458	26934	1.68%	0.185%
72	11.434	1561	1566	1573	rVB	28668	52575	3.28%	0.361%
73	11.507	1573	1578	1582	rBV	21073	34783	2.17%	0.239%
74	11.629	1590	1598	1607	rBV	418289	711748	44.41%	4.894%
75	11.763	1615	1620	1623	rBV2	15632	25825	1.61%	0.178%
76	11.812	1623	1628	1632	rVB5	20659	39815	2.48%	0.274%

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Title : SFAM01.0

77	11.873	1633	1638	1641	rBV	49850	84159	5.25%	0.579%
78	11.970	1650	1654	1657	rBV2	19446	35816	2.23%	0.246%
79	12.056	1663	1668	1673	rVB3	28899	54227	3.38%	0.373%
80	12.135	1673	1681	1687	rBV4	103812	236304	14.74%	1.625%
81	12.245	1693	1699	1704	rVB	164920	283883	17.71%	1.952%
82	12.361	1704	1718	1726	rBV3	205813	700744	43.72%	4.818%
83	12.617	1756	1760	1765	rVB3	60612	98435	6.14%	0.677%
84	12.690	1765	1772	1777	rBV2	164255	351430	21.93%	2.416%
85	12.775	1782	1786	1792	rVB2	163635	293541	18.32%	2.018%
86	12.854	1792	1799	1804	rBV4	94982	223293	13.93%	1.535%
87	12.940	1805	1813	1818	rBV5	221240	591652	36.92%	4.068%
88	13.074	1831	1835	1839	rBV3	119193	171355	10.69%	1.178%
89	13.123	1839	1843	1847	rBV3	83353	135173	8.43%	0.929%
90	13.287	1866	1870	1874	rBV	137356	185781	11.59%	1.277%
91	13.336	1875	1878	1882	rBV	118993	165838	10.35%	1.140%
92	13.440	1892	1895	1899	rVB2	211425	295229	18.42%	2.030%
93	13.555	1910	1914	1917	rBV	171377	252886	15.78%	1.739%
94	14.190	2014	2018	2022	rBV2	108267	167271	10.44%	1.150%
95	14.257	2026	2029	2034	rVB3	176793	282835	17.65%	1.945%
96	14.379	2044	2049	2054	rBV2	408593	659475	41.15%	4.534%
97	14.494	2064	2068	2072	rBV4	144844	307309	19.17%	2.113%
98	14.787	2113	2116	2121	rBV2	208779	355434	22.18%	2.444%
99	15.317	2198	2203	2210	rVB	1008553	1602725	100.00%	11.020%
100	16.275	2355	2360	2368	rVB	513733	1012534	63.18%	6.962%

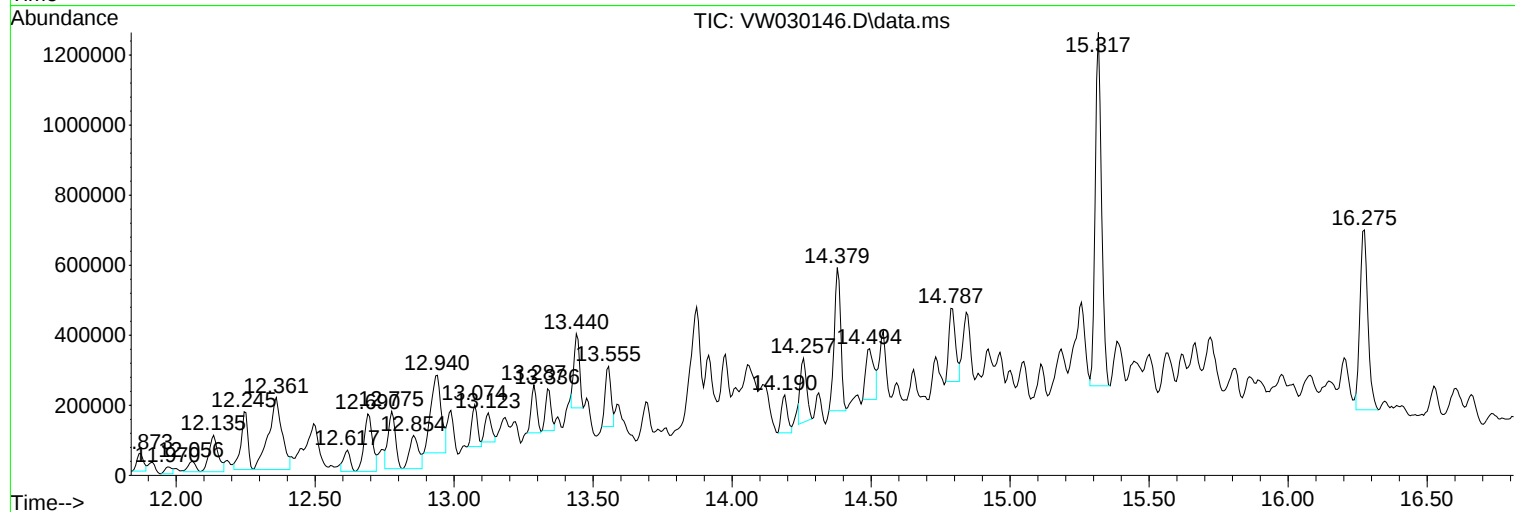
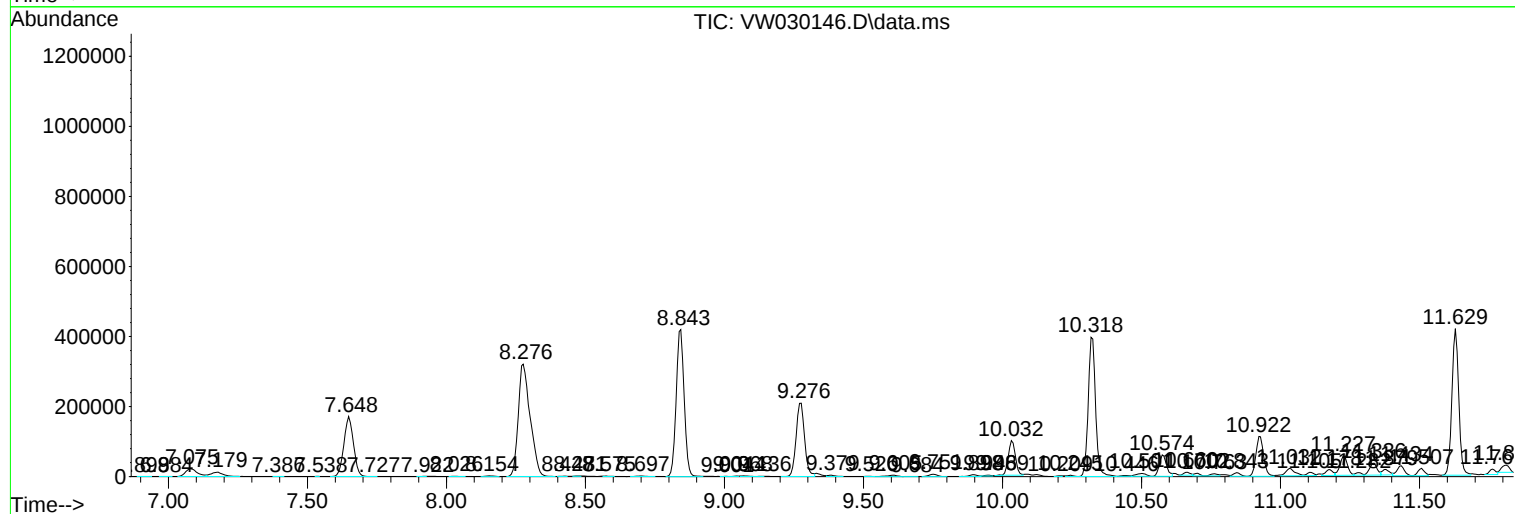
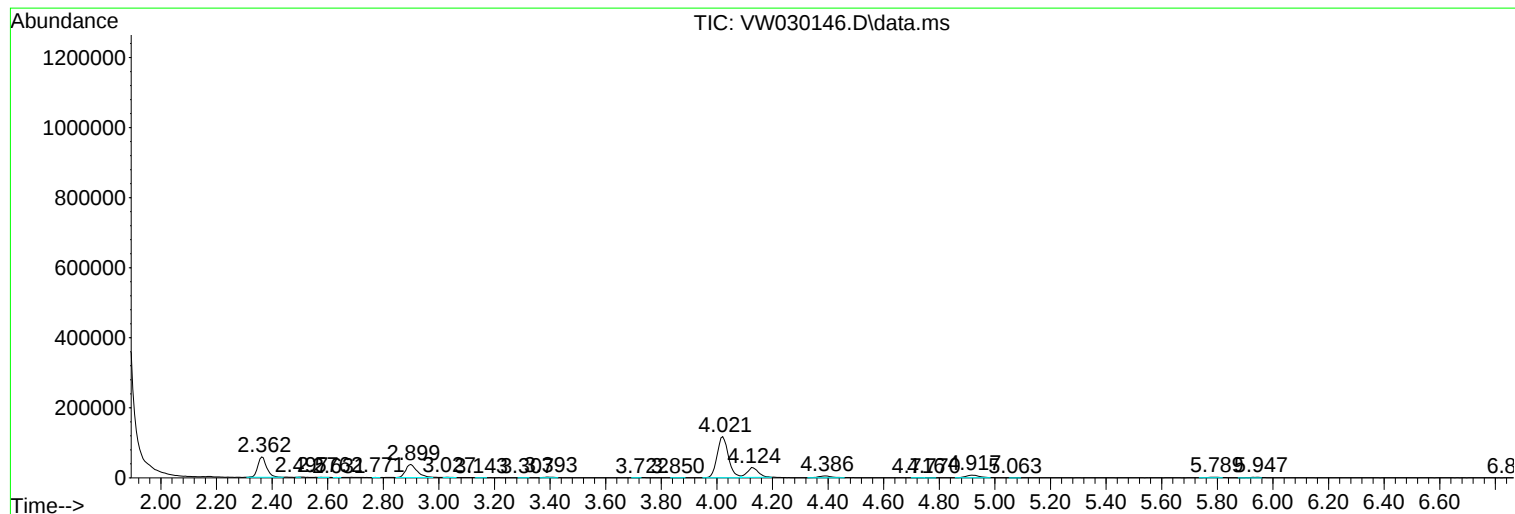
Sum of corrected areas: 14544210

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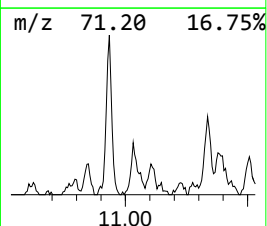
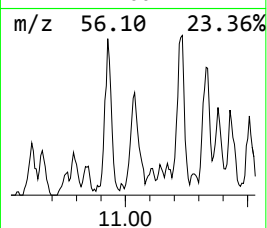
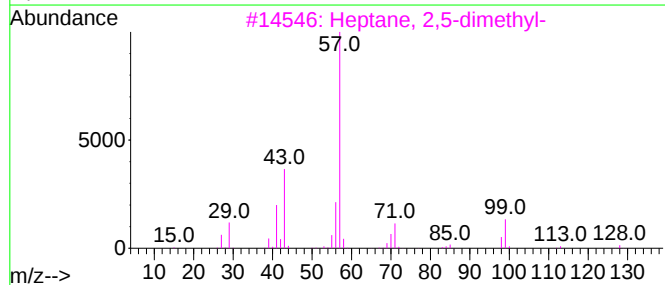
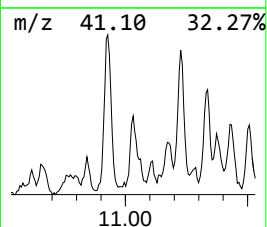
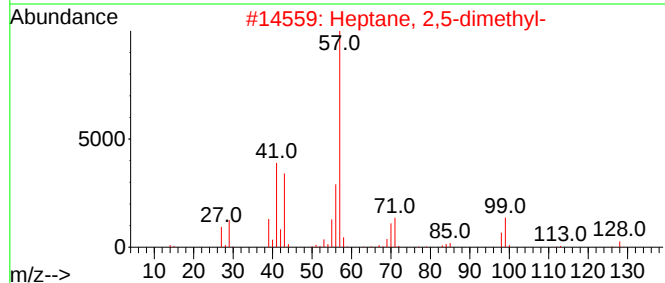
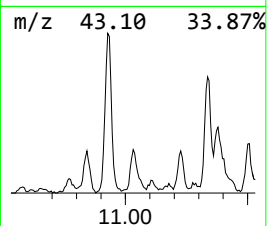
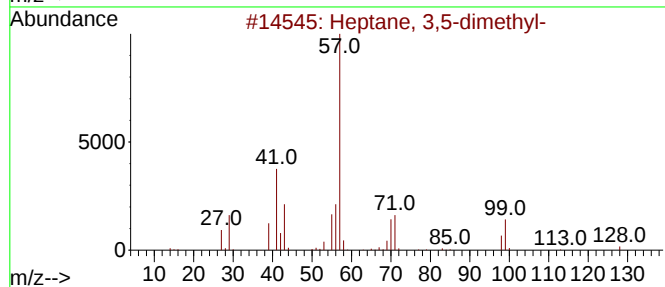
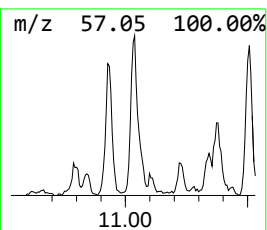
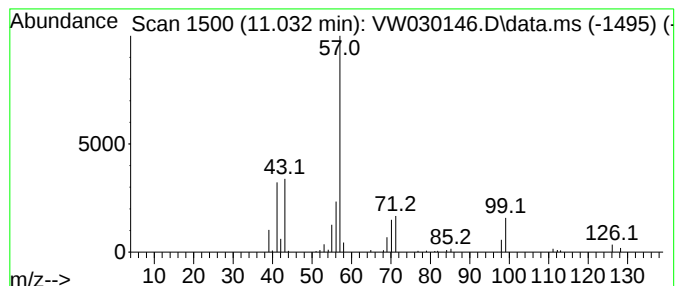
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	1.65 ug/L	46876	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72



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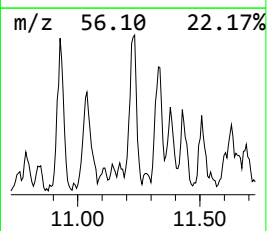
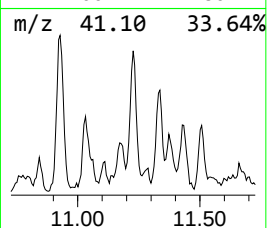
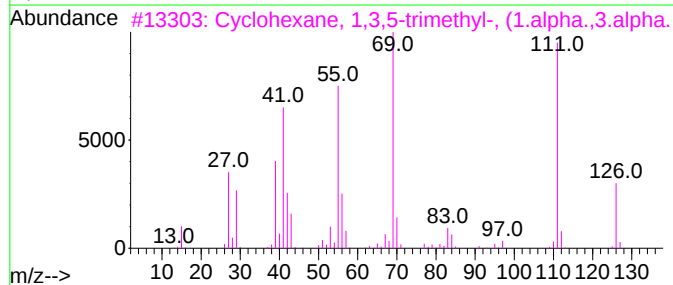
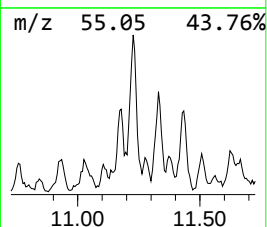
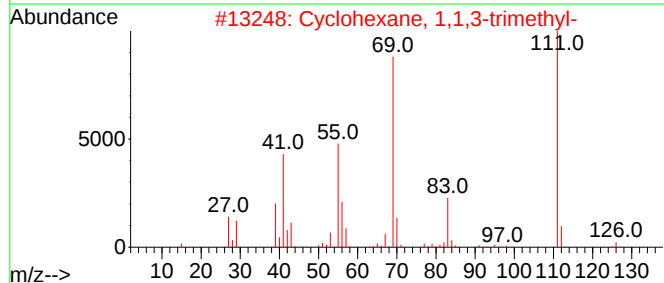
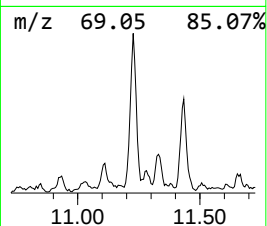
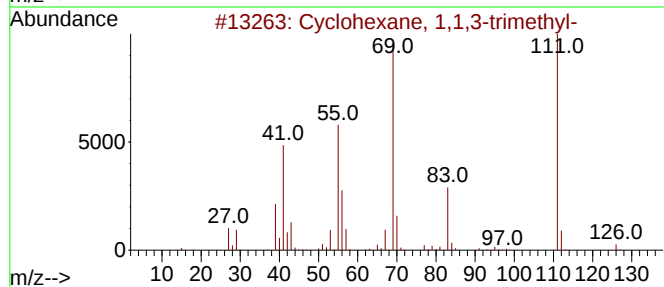
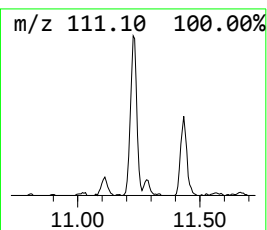
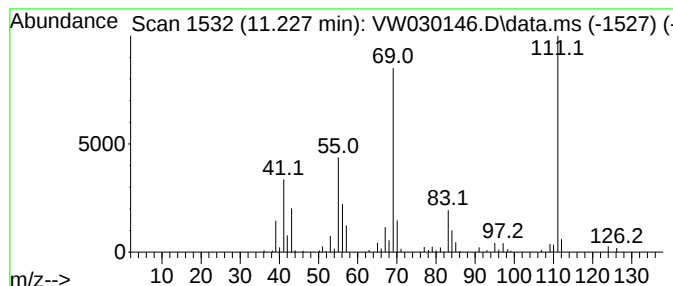
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.227 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	3.62 ug/L	102963	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	64
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53



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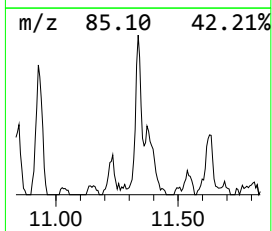
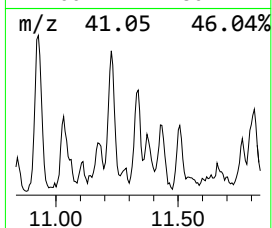
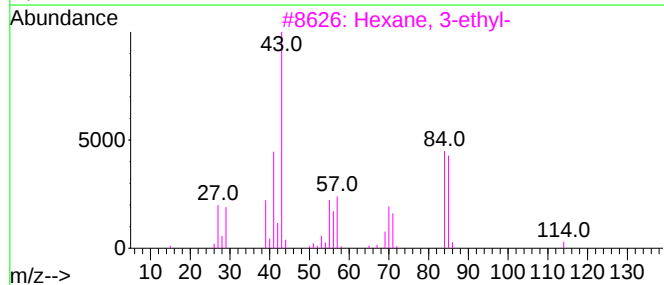
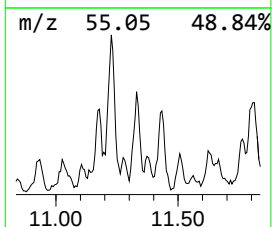
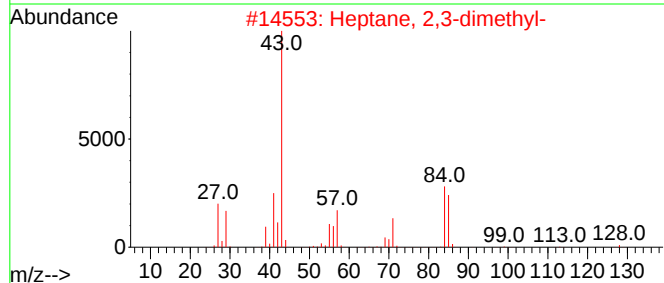
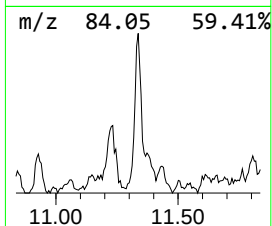
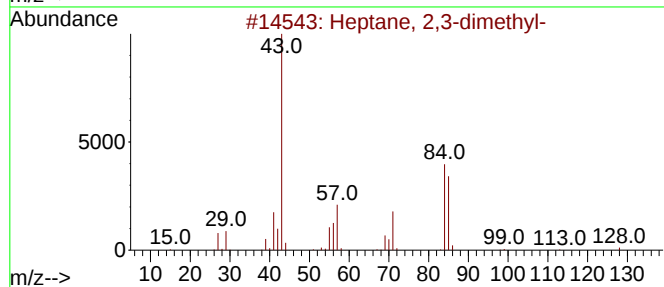
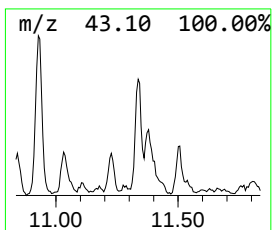
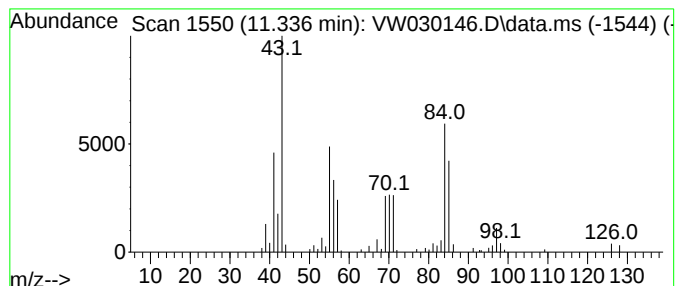
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MSVOA_W
ClientSampleId :
A4EK4

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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.336	2.28 ug/L	64793	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	53
2	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	53
3	Hexane, 3-ethyl-		114	C8H18	000619-99-8	50
4	Decane, 5,6-dimethyl-		170	C12H26	001636-43-7	45
5	Decane, 5,6-dimethyl-		170	C12H26	001636-43-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

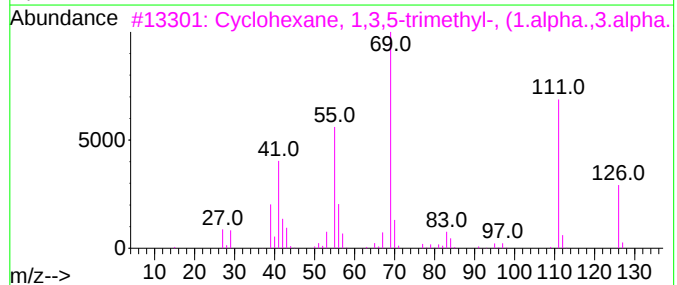
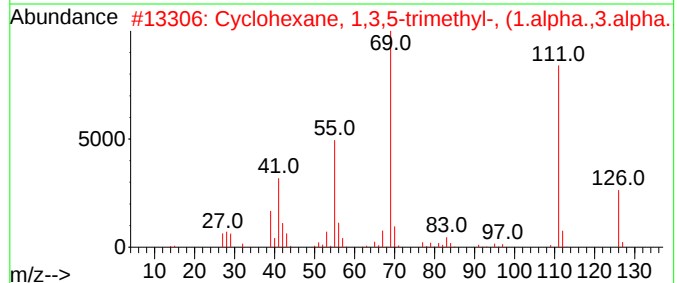
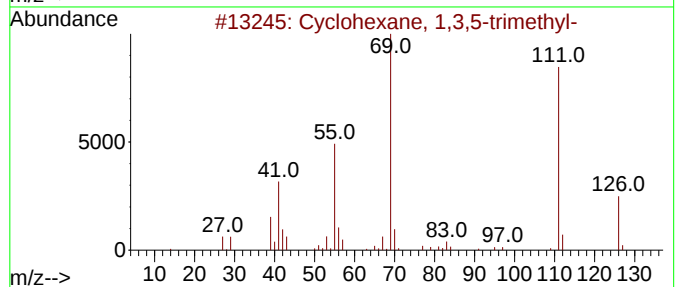
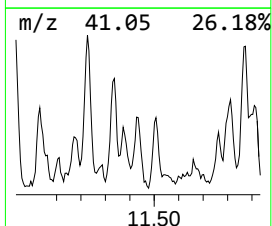
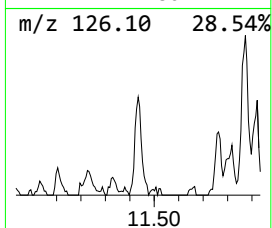
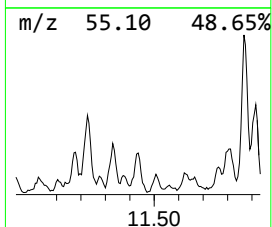
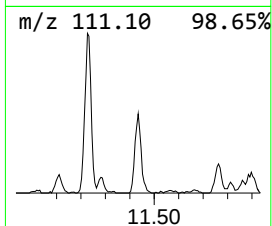
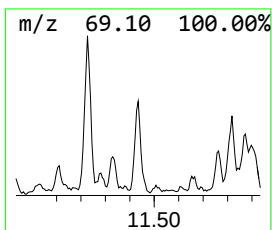
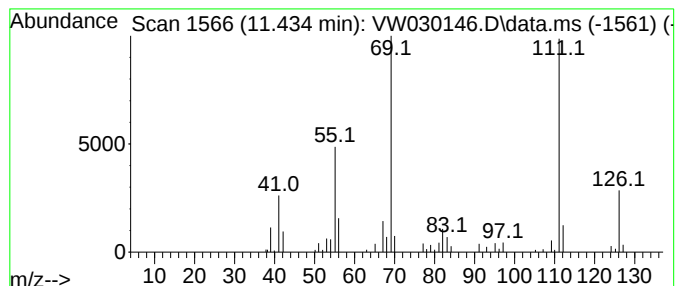
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic11.434 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	1.85 ug/L	52575	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

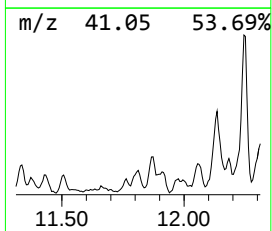
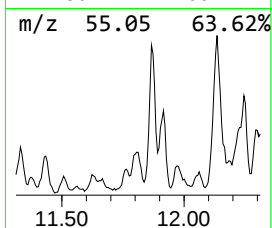
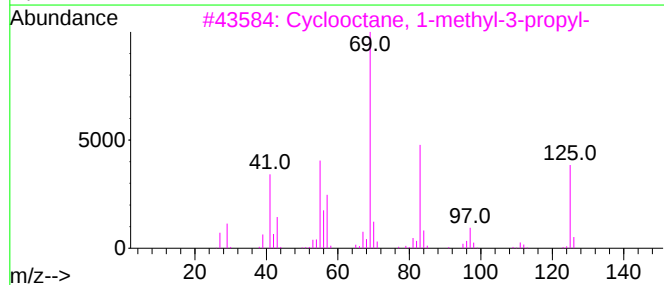
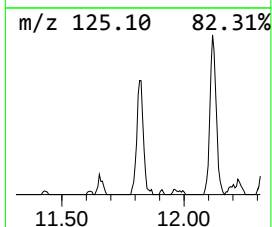
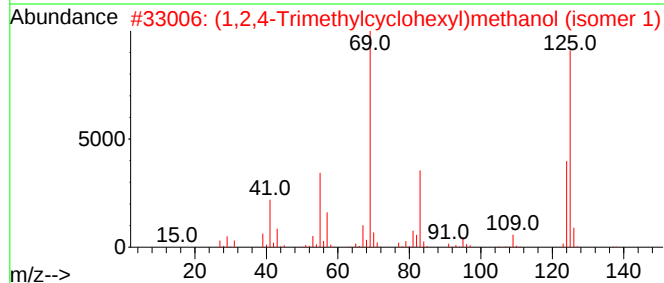
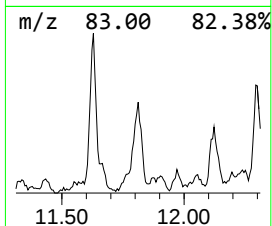
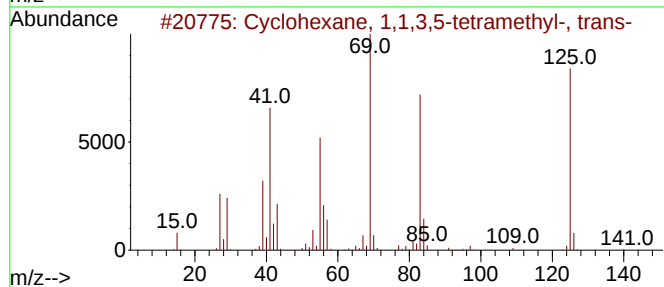
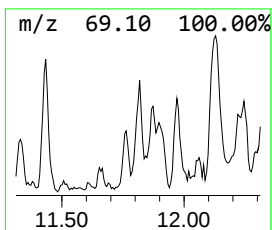
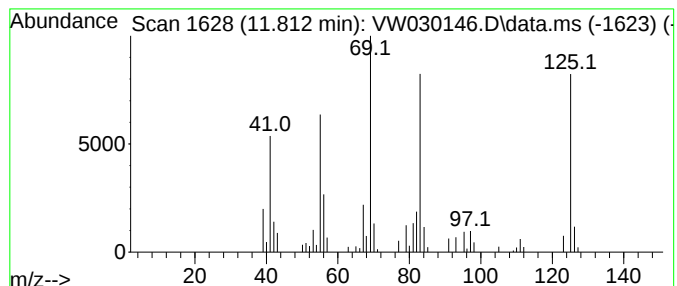
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic11.812 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.812	1.40 ug/L	39815	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	64
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-03-8	64
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
4			Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	47
5			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

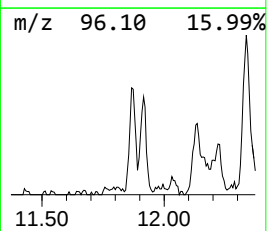
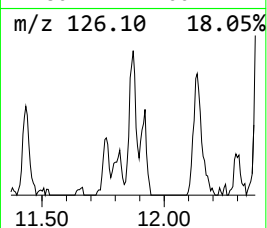
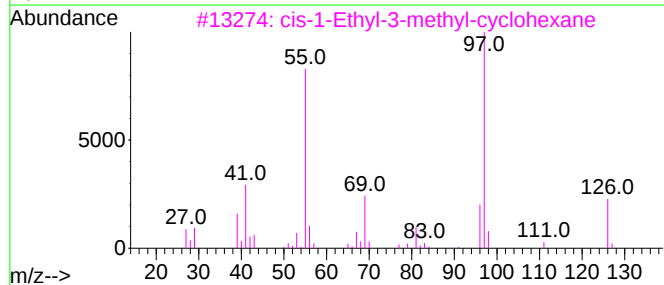
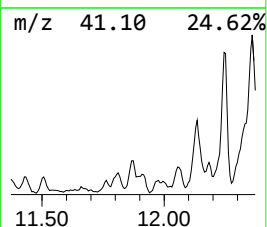
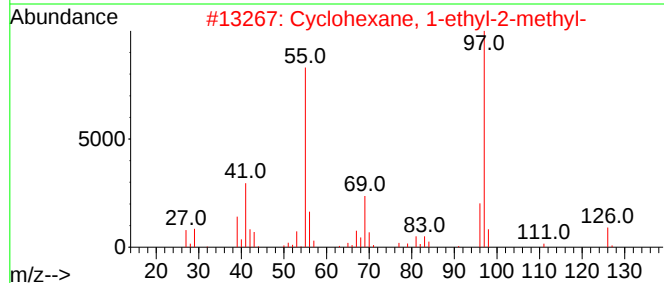
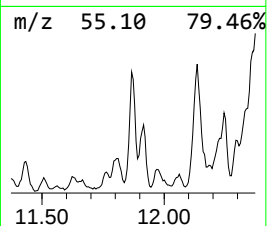
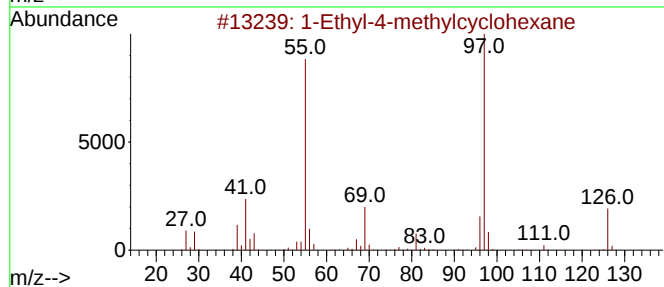
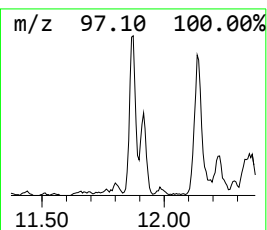
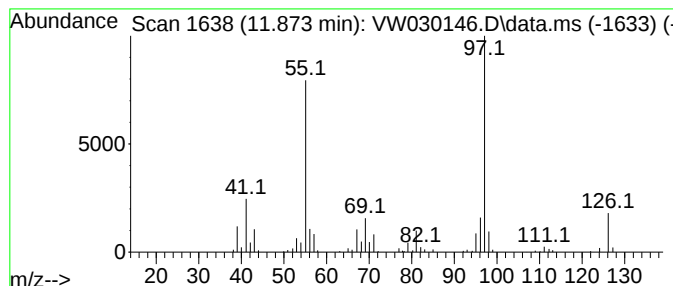
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic11.873 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.873	2.96 ug/L	84159	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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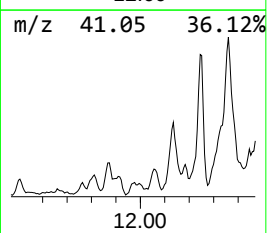
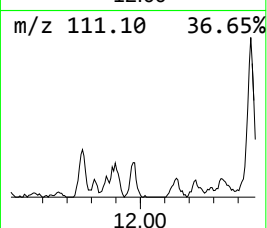
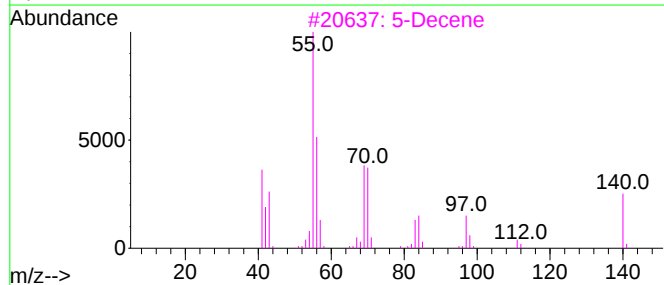
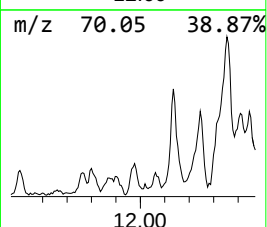
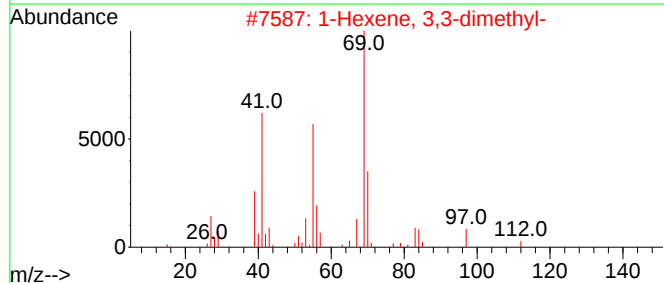
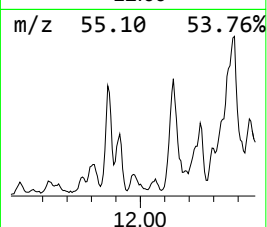
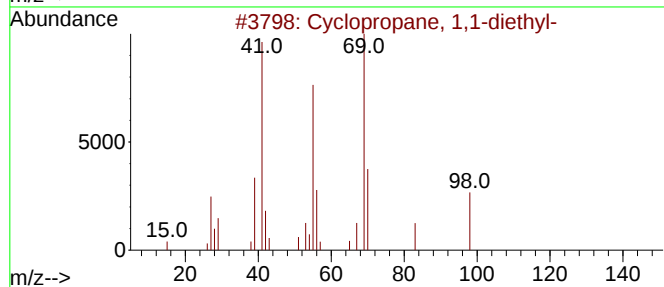
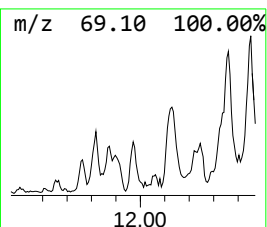
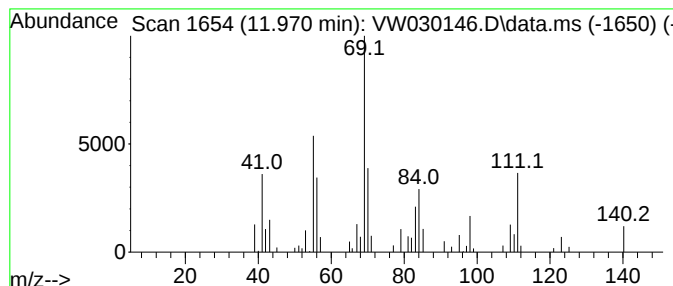
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.970 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	1.26 ug/L	35816	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	53
2			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
3			5-Decene	140	C10H20	019689-19-1	43
4			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	43
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

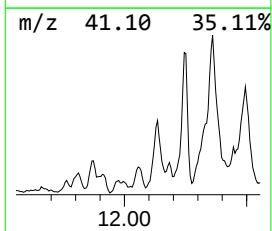
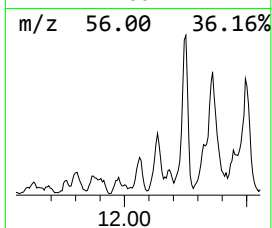
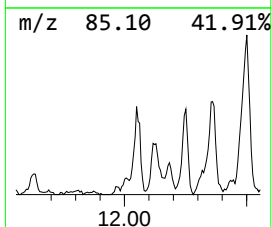
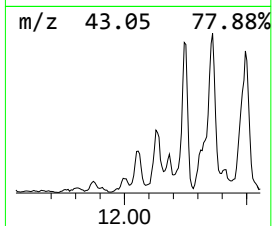
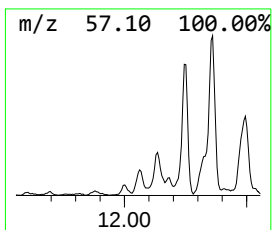
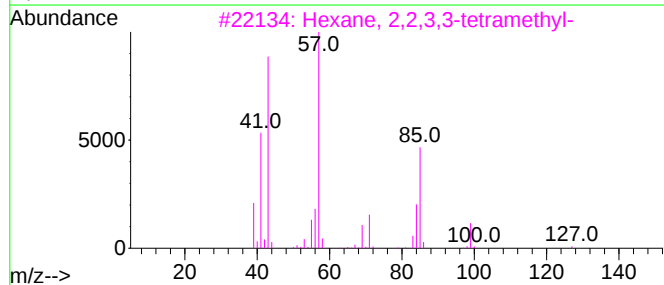
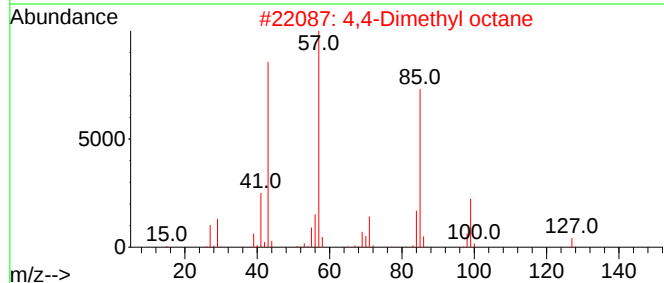
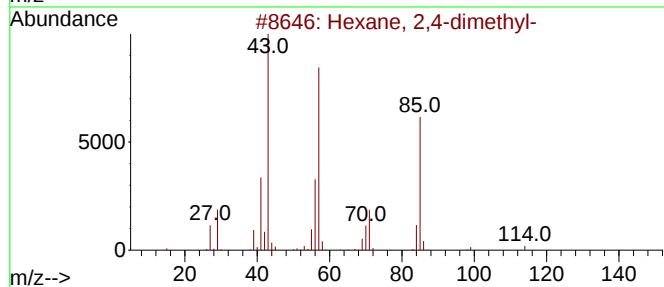
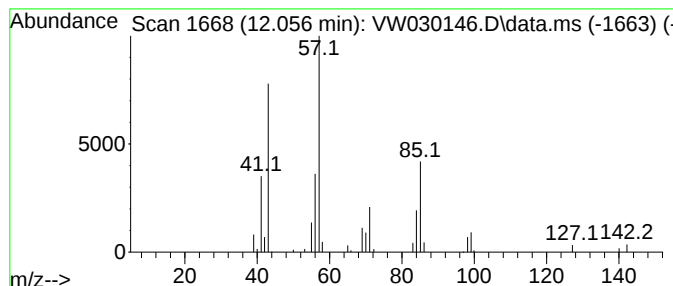
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.056	1.90 ug/L	54227	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
2	4,4-Dimethyl octane	142	C10H22	015869-95-1	53
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	50
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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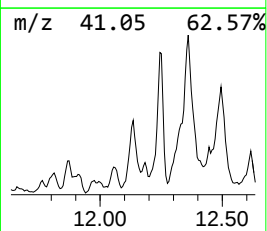
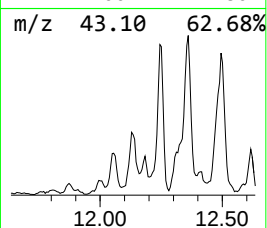
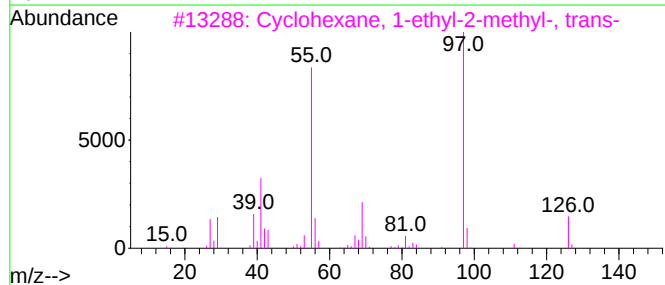
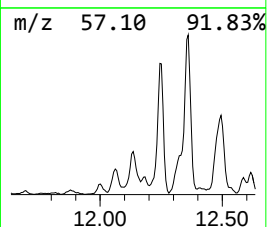
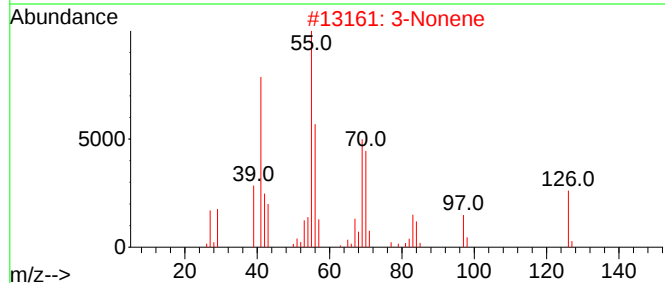
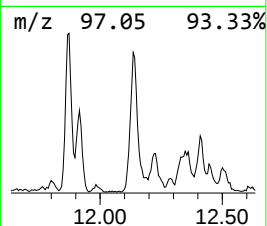
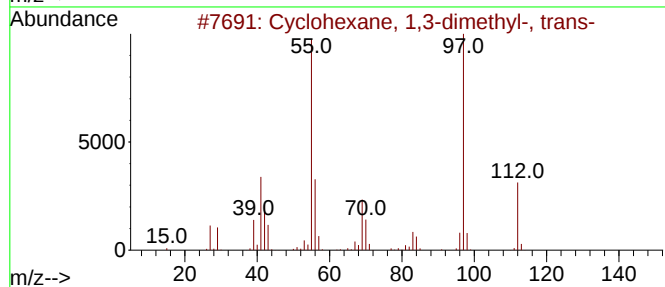
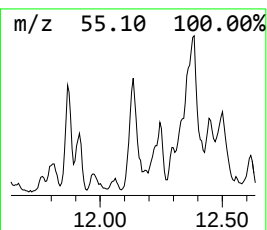
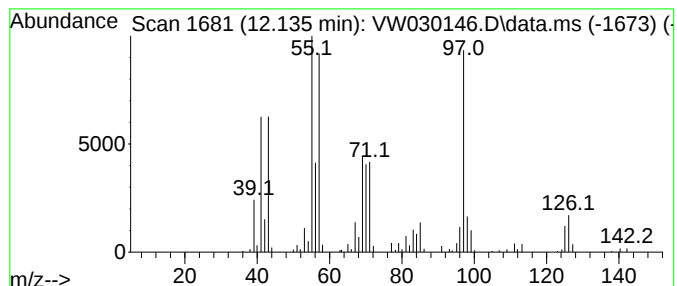
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic12.135 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	8.30 ug/L	236304	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
2			3-Nonene	126	C9H18	020063-77-8	42
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
4			3-Nonene, (E)-	126	C9H18	020063-92-7	35
5			cis-3-Nonene	126	C9H18	020237-46-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

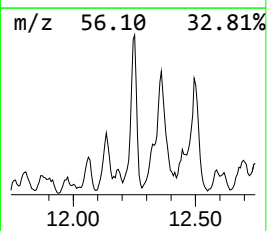
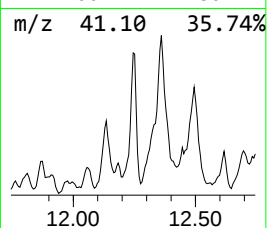
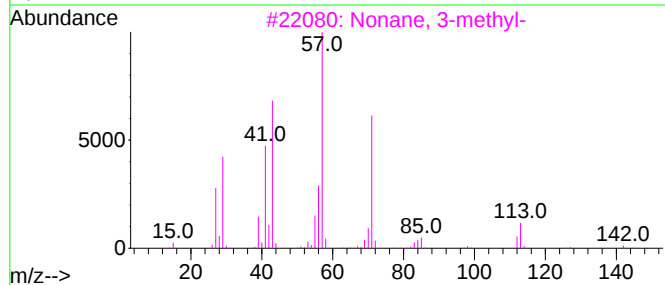
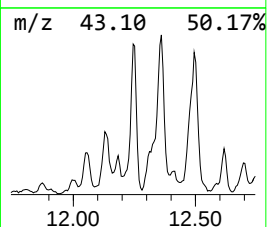
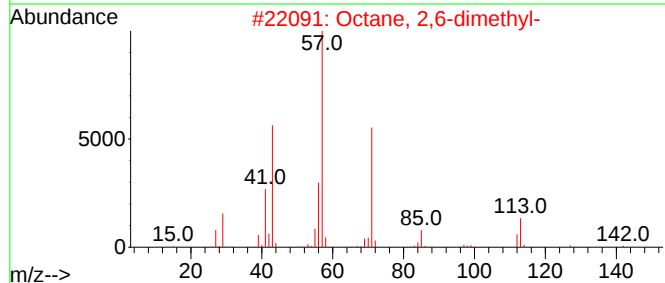
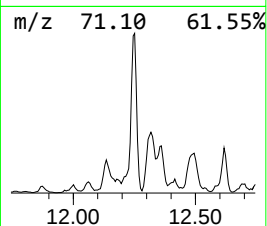
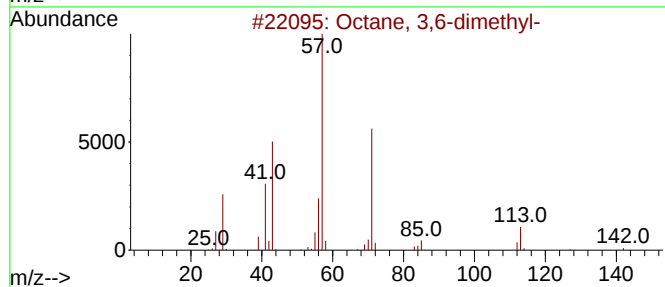
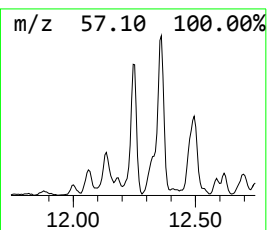
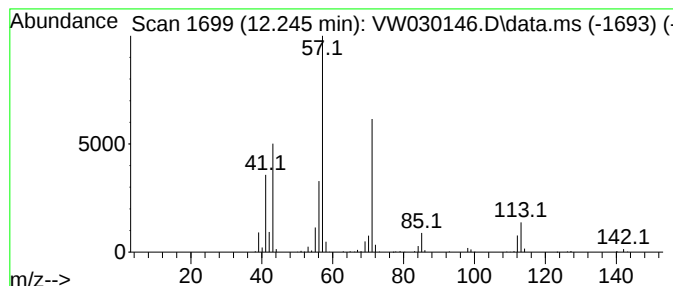
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	9.97 ug/L	283883	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	94
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

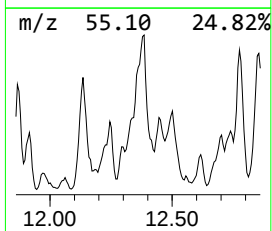
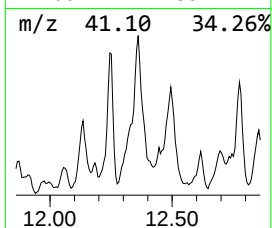
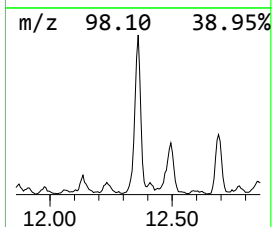
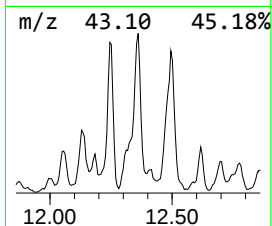
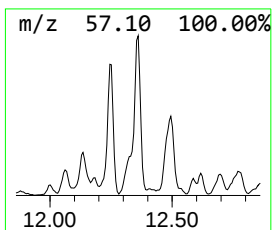
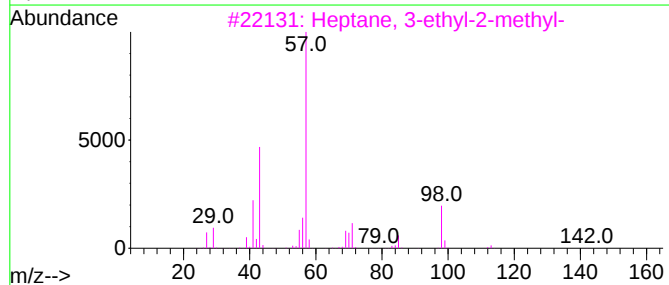
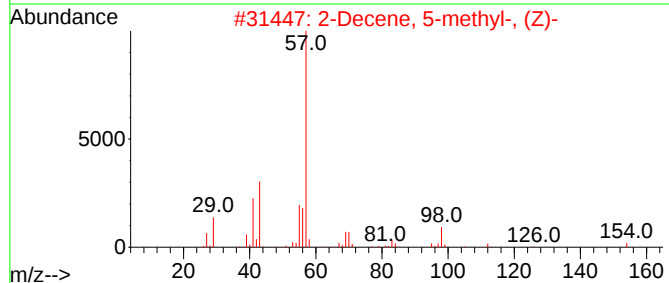
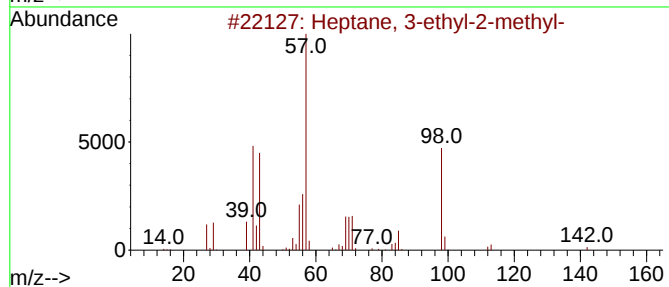
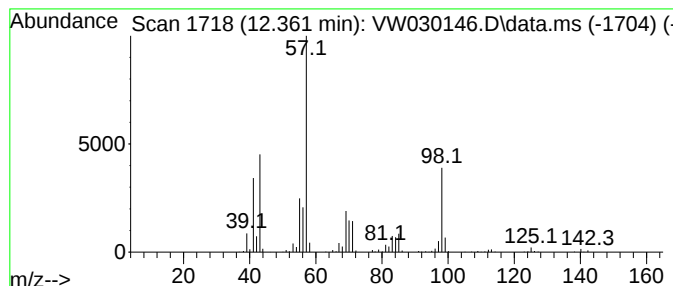
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	24.61 ug/L	700744	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2			2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	72
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

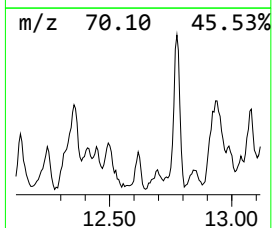
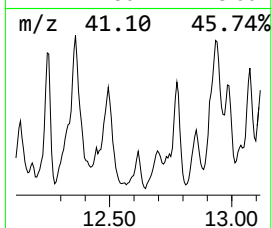
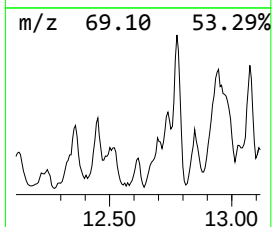
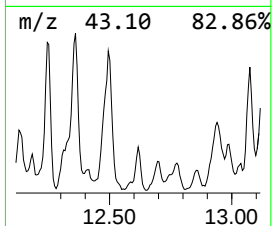
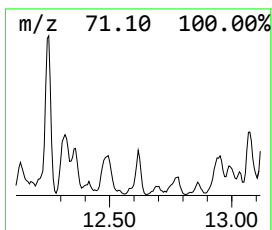
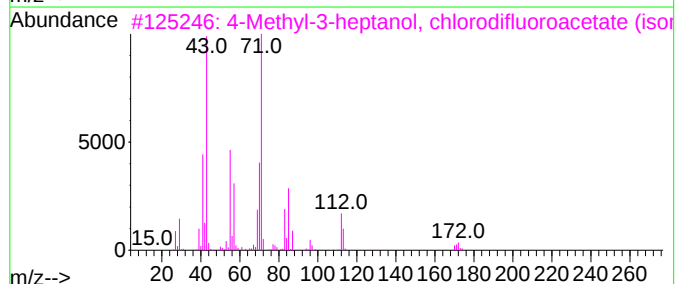
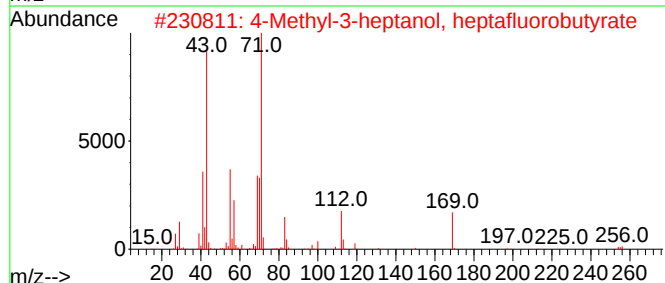
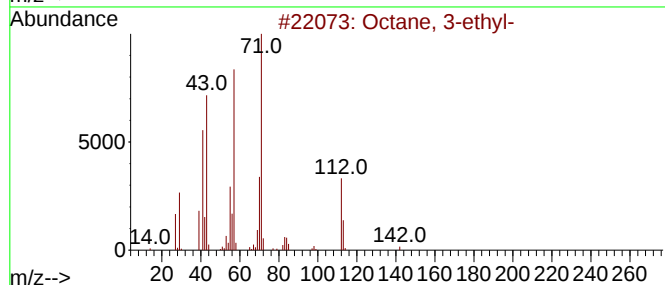
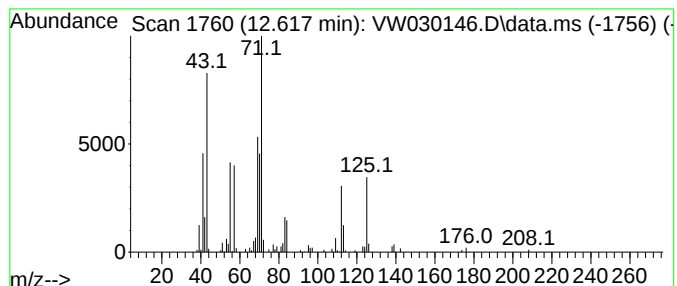
Instrument :
MSVOA_W
ClientSampleId :
A4EK4

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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 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.617	9.73 ug/L	98435	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-		142	C10H22	005881-17-4	64
2	4-Methyl-3-heptanol, heptafluoro...		326	C12H17F7O2	1000365-51-5	53
3	4-Methyl-3-heptanol, chlorodiflu...		242	C10H17ClF2O2	1000447-28-3	53
4	2-Propyl-1-pentanol, 2-methylpro...		200	C12H24O2	1000447-36-4	53
5	4-Methyl-3-heptanol, pentafluoro...		276	C11H17F5O2	1000365-51-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

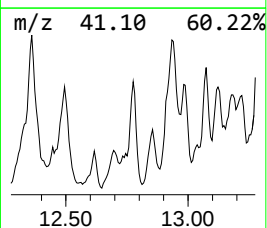
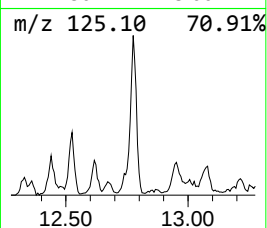
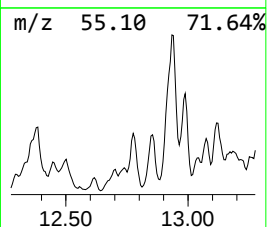
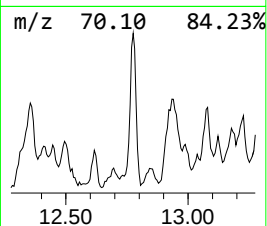
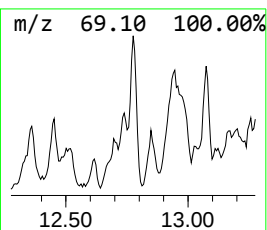
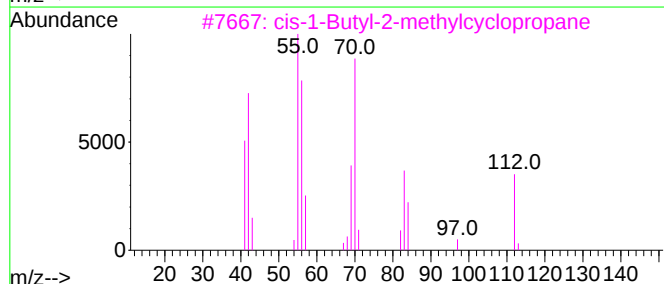
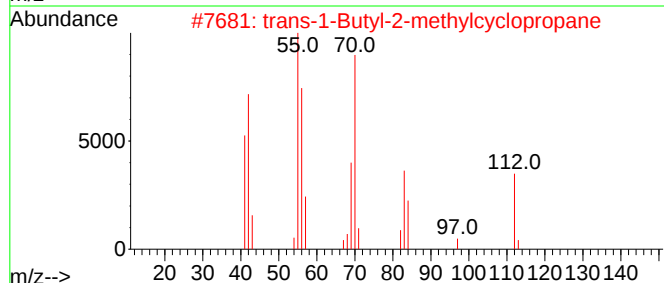
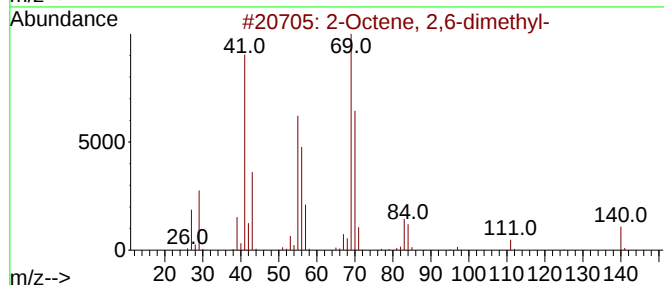
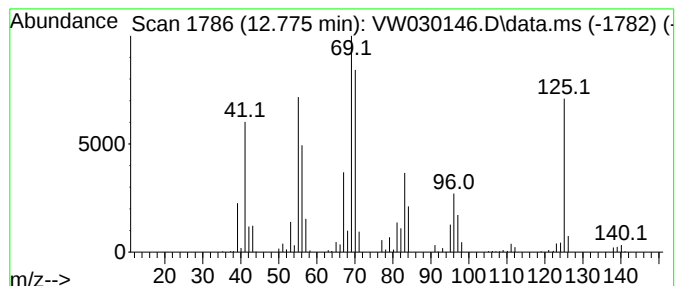
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	29.02 ug/L	293541	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	52
2		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	50
3		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	50
4		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43
5		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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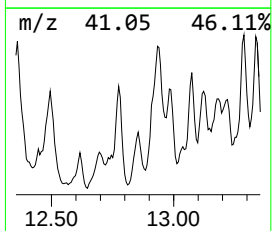
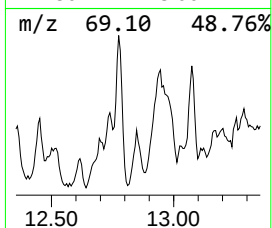
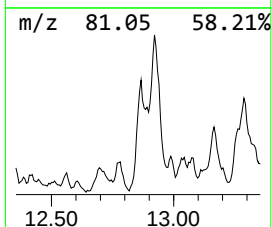
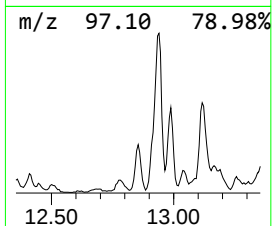
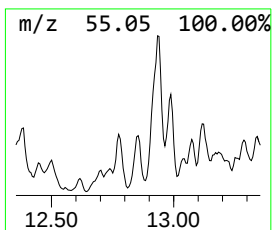
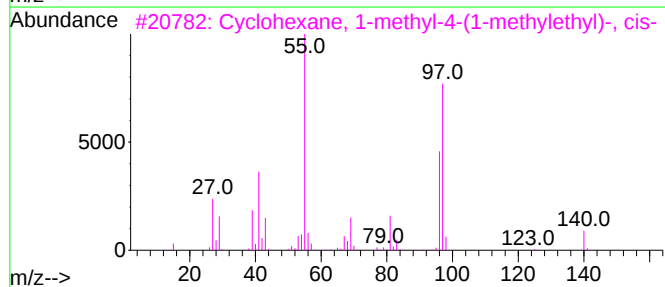
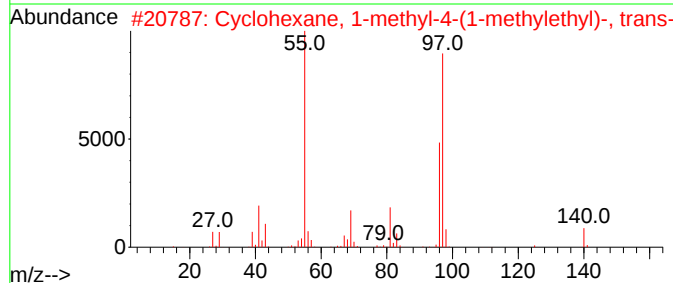
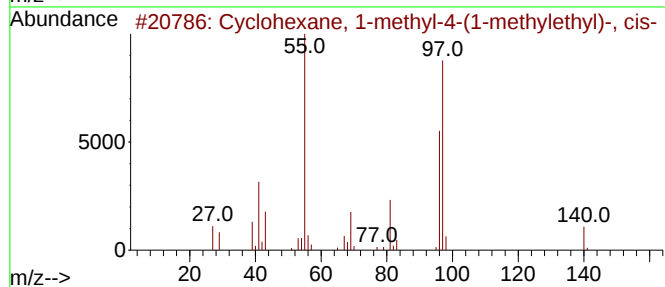
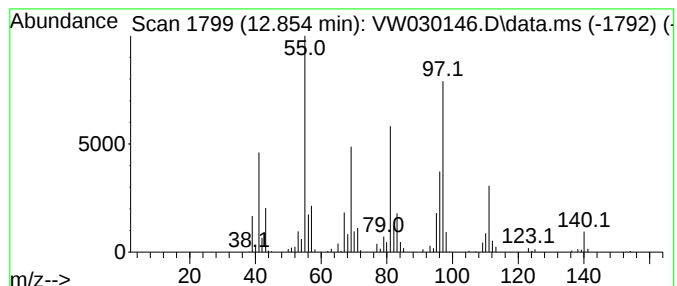
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic12.854 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.854	22.07 ug/L	223293	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	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	64
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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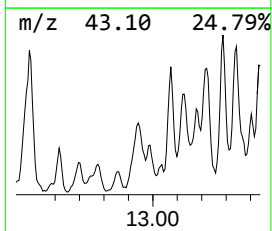
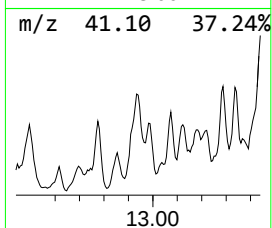
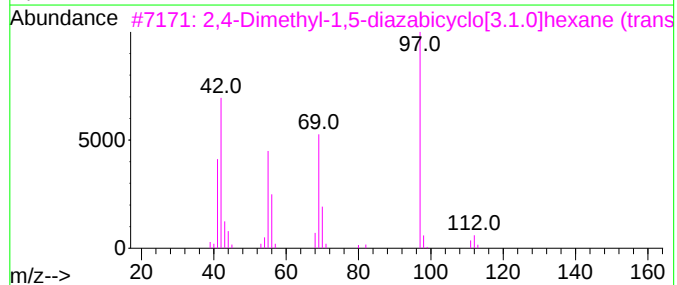
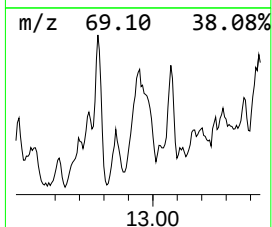
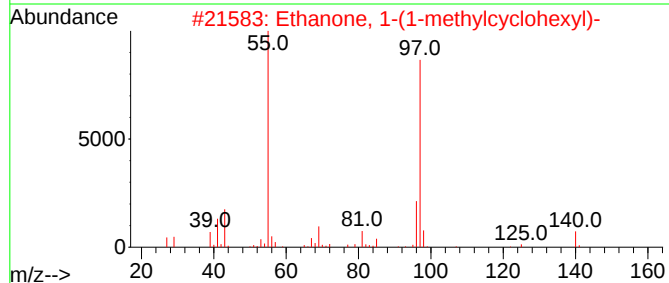
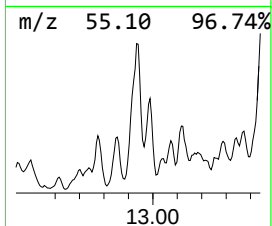
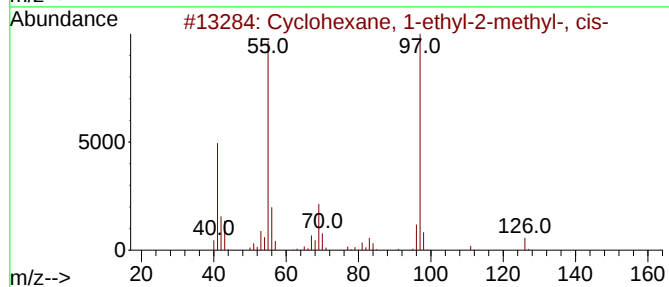
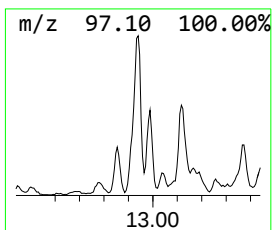
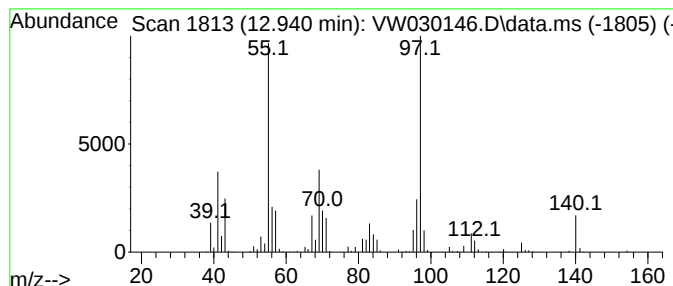
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic12.940 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	58.49 ug/L	591652	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
3			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane	112	C6H12N2	1000283-20-9	58
4			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	58
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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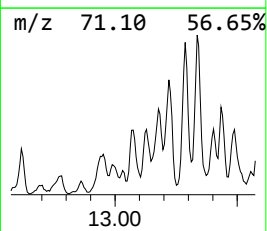
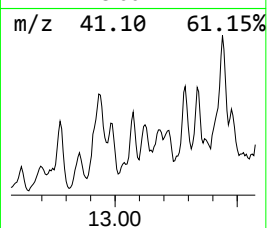
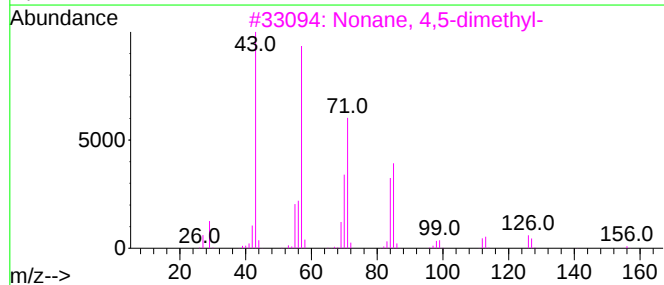
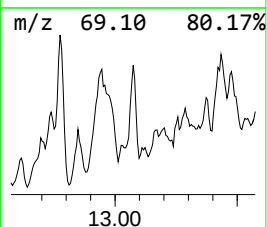
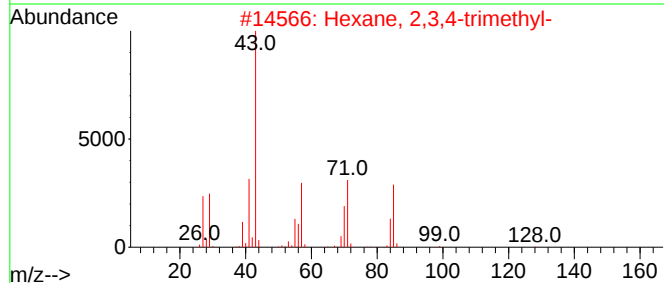
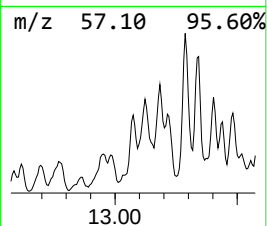
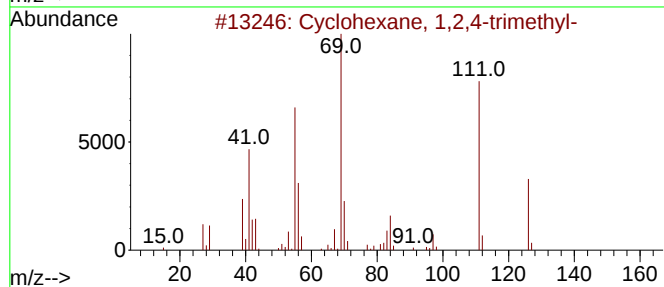
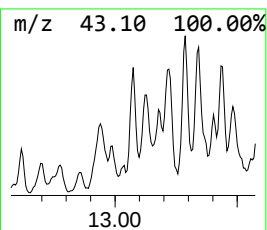
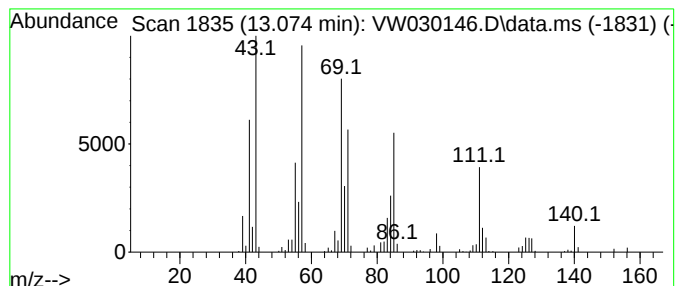
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic13.074 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	16.94 ug/L	171355	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
4			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	43
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

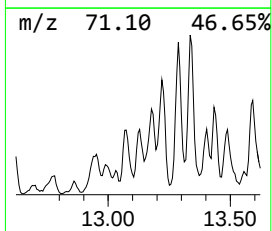
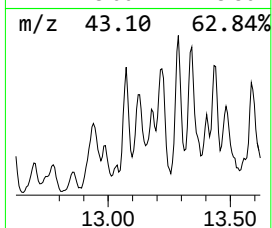
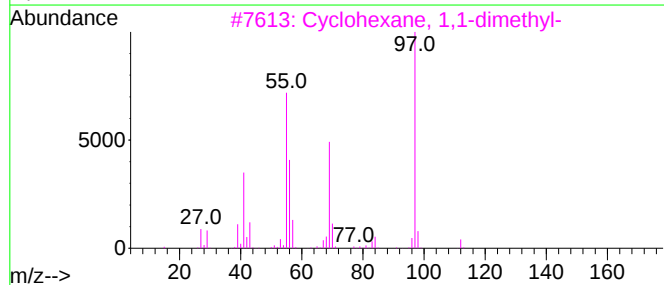
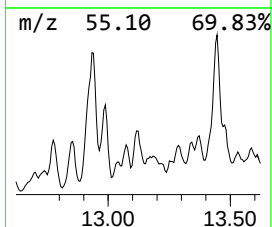
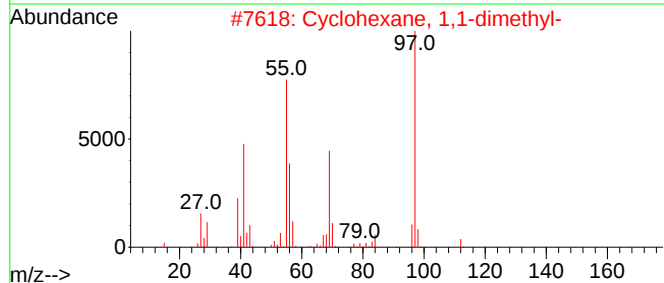
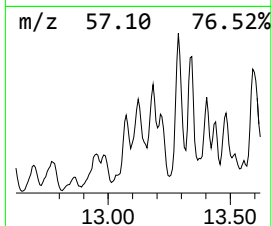
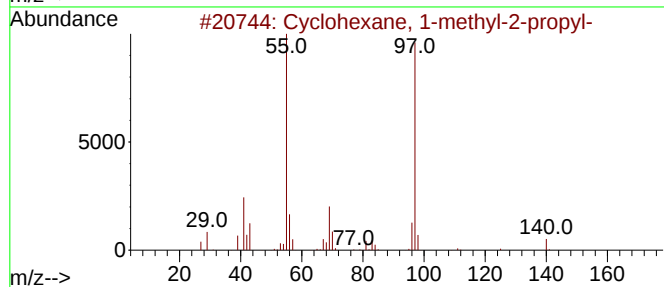
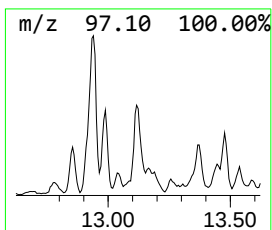
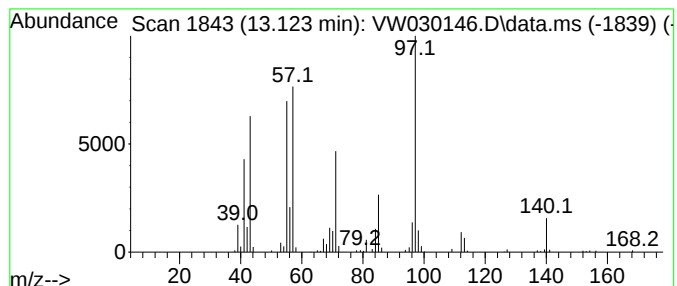
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ClientSampleId :
A4EK4

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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic13.123 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.123	13.36 ug/L	135173	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-		140	C10H20	004291-79-6	49
2	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	46
3	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	46
4	Heptane, 2,6-dimethyl-		128	C9H20	001072-05-5	38
5	Octane, 2,3,3-trimethyl-		156	C11H24	062016-30-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

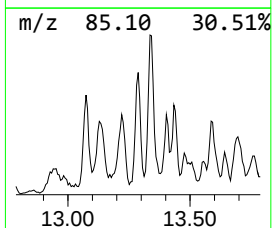
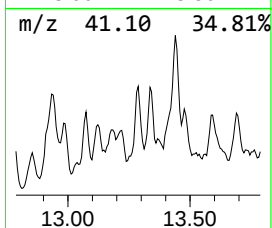
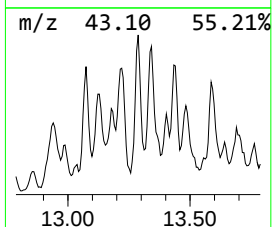
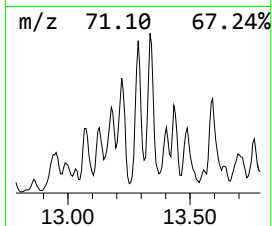
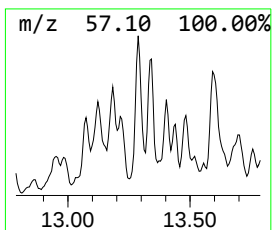
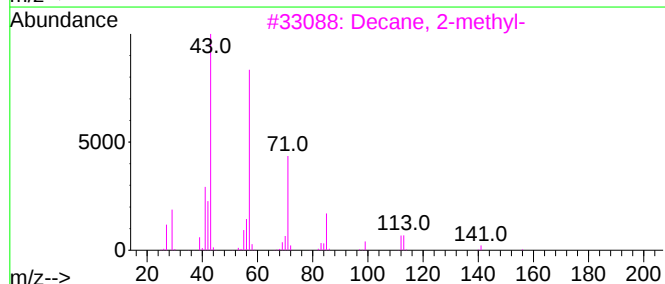
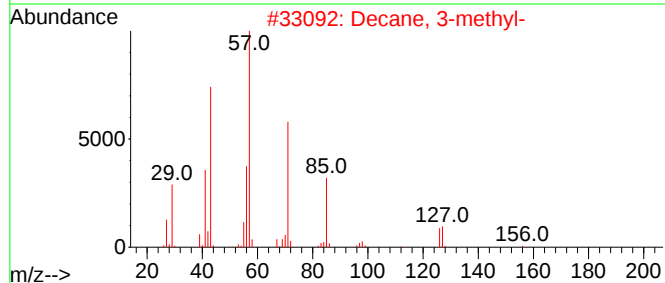
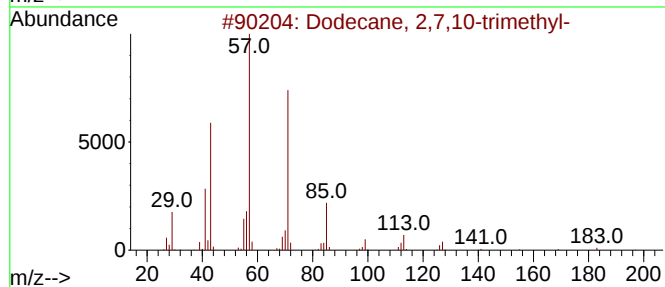
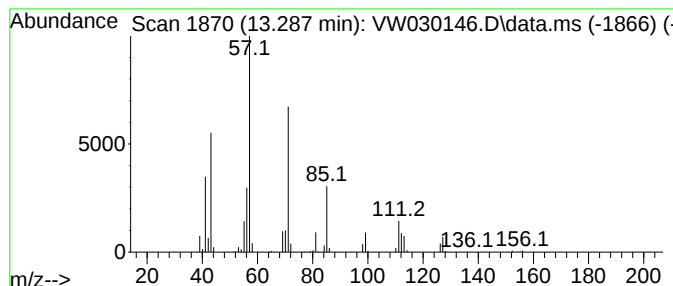
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.287	18.37 ug/L	185781	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
2	Decane, 3-methyl-		156	C11H24	013151-34-3	68
3	Decane, 2-methyl-		156	C11H24	006975-98-0	64
4	Decane, 3-methyl-		156	C11H24	013151-34-3	62
5	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

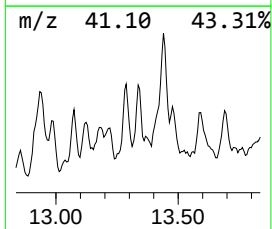
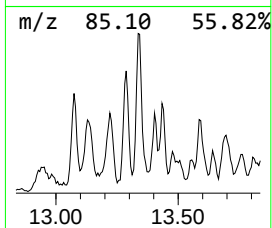
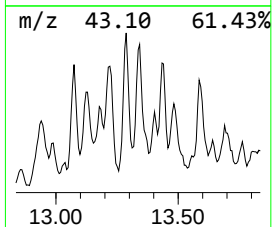
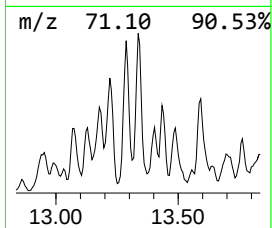
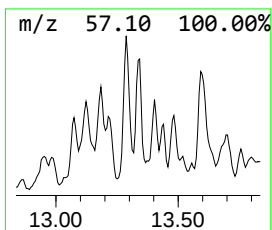
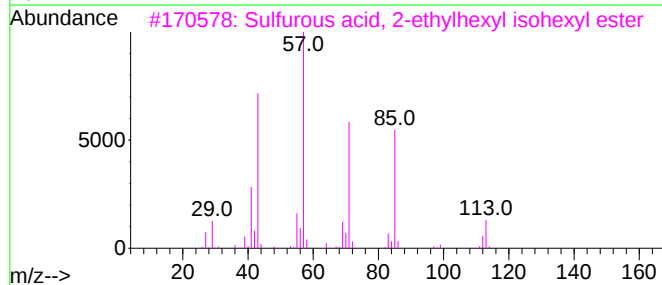
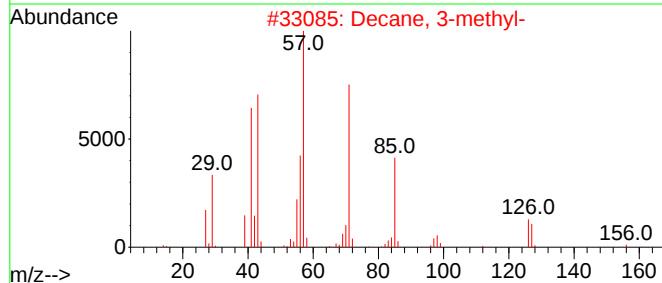
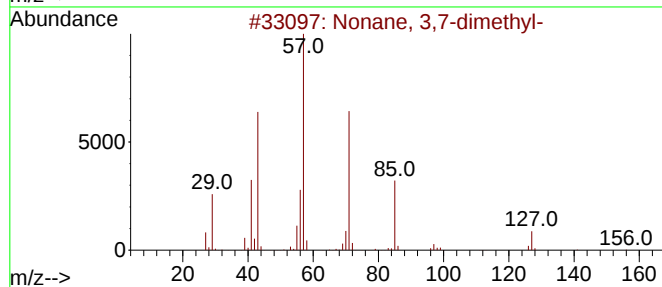
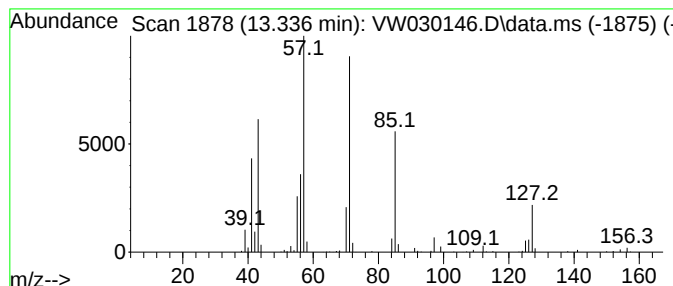
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.336	16.39 ug/L	165838	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	78
2	Decane, 3-methyl-		156	C11H24	013151-34-3	64
3	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	53
4	Nonane, 1-iodo-		254	C9H19I	004282-42-2	50
5	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

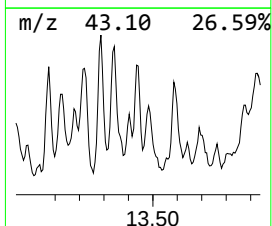
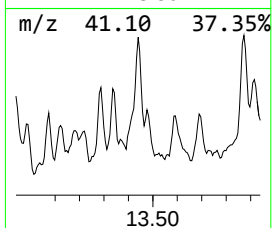
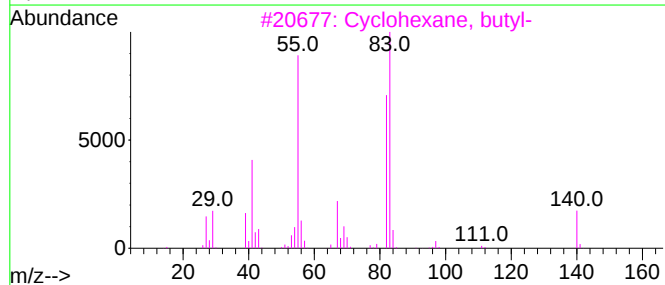
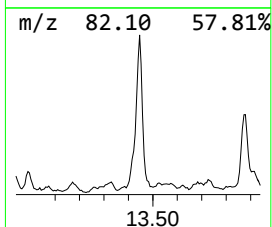
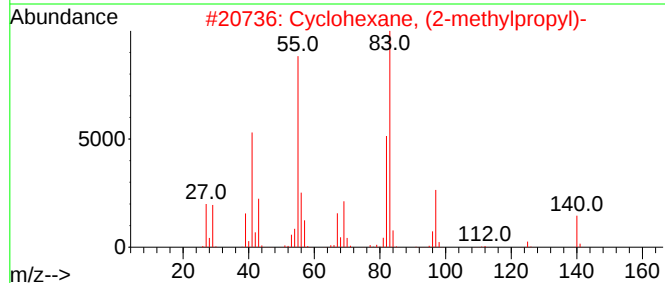
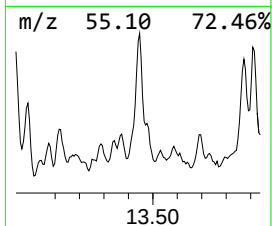
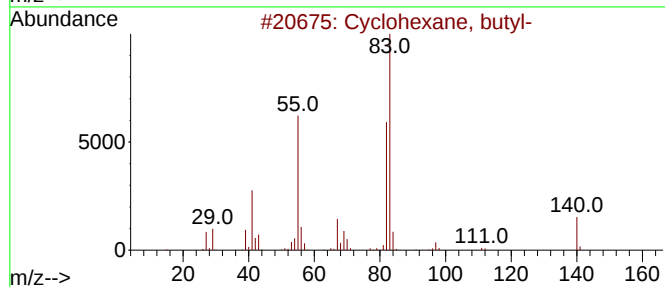
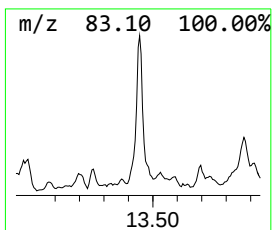
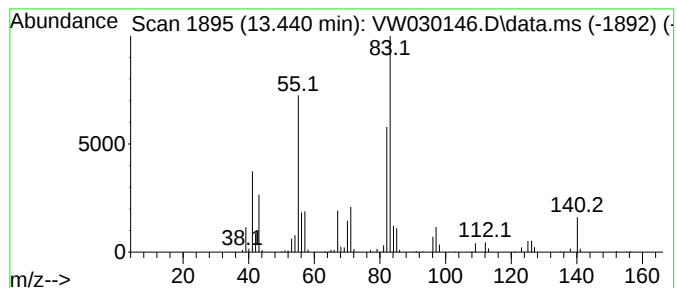
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Cyclic13.440 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.440	29.19 ug/L	295229	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	76
2	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	64
3	Cyclohexane, butyl-		140	C10H20	001678-93-9	64
4	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	64
5	Cyclohexane, propyl-		126	C9H18	001678-92-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

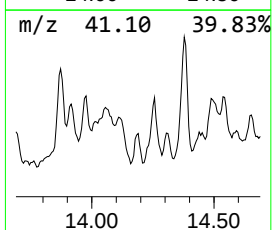
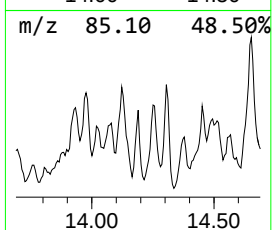
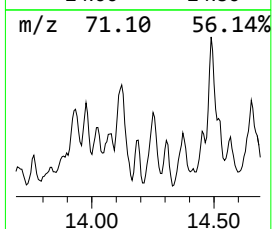
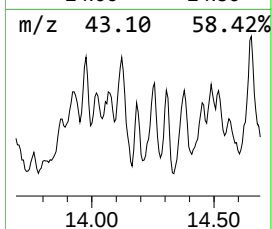
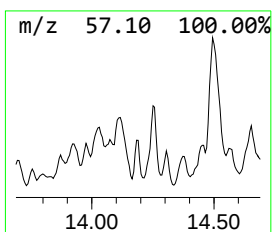
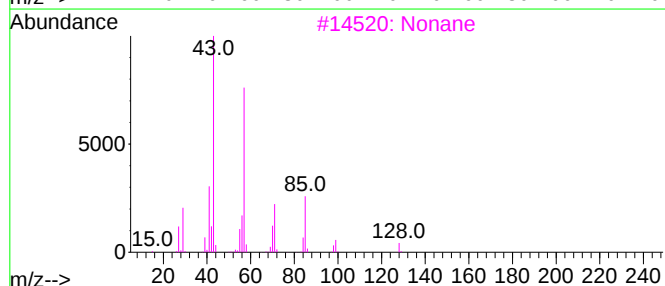
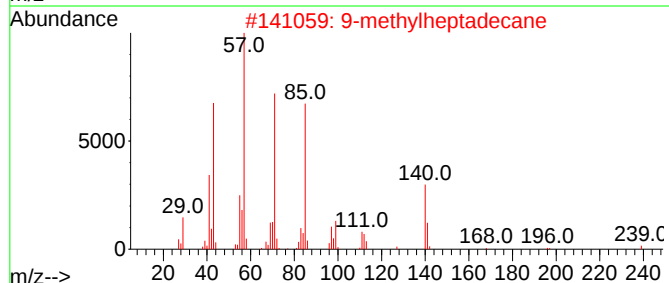
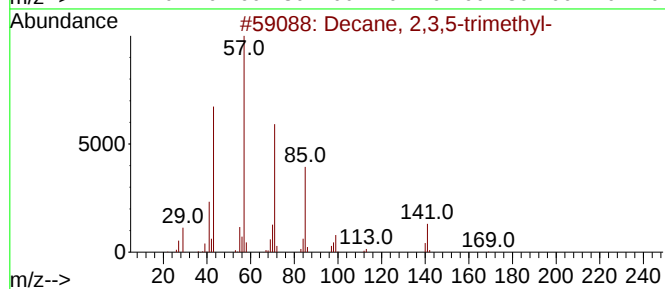
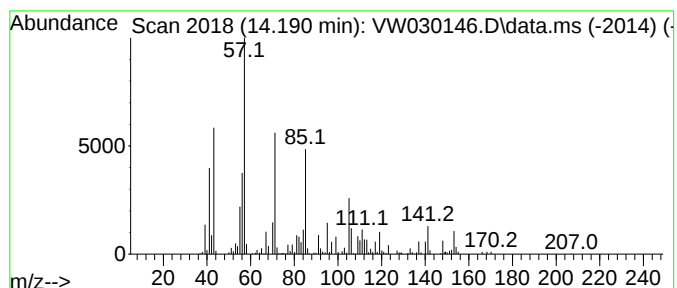
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	16.54 ug/L	167271	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	46
2			9-methylheptadecane	254	C18H38	026741-18-4	43
3			Nonane	128	C9H20	000111-84-2	38
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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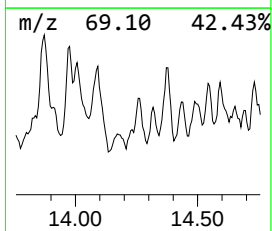
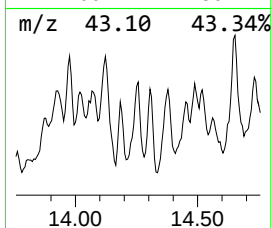
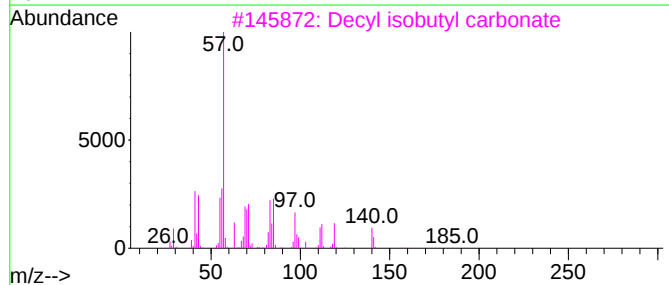
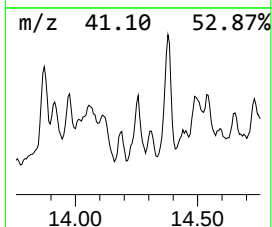
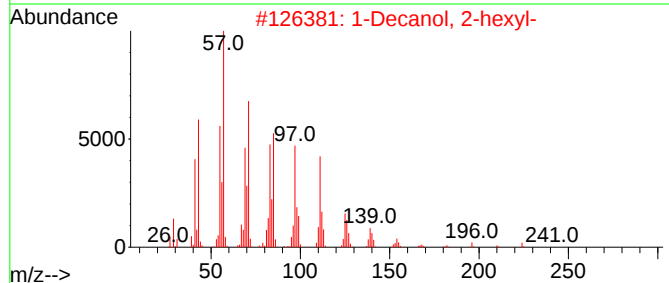
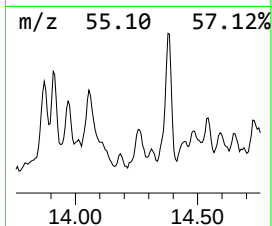
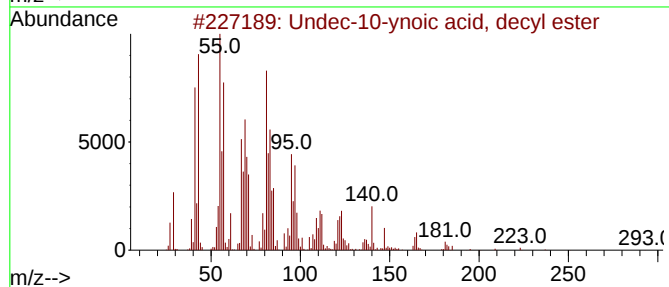
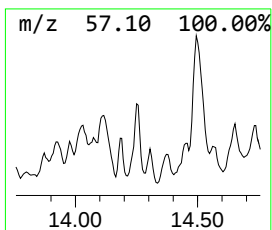
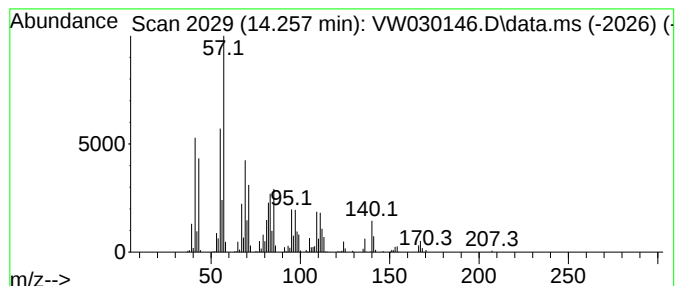
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Quant Title : SFAM01.0

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

Peak Number 23 Undec-10-ynoic acid, decyl ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	27.96 ug/L	282835	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undec-10-ynoic acid, decyl ester	322	C21H38O2	1000406-16-3	72
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
3			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	52
4			1-(2-Propen-1-yloxy)dodecane	226	C15H30O	006145-80-8	52
5			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

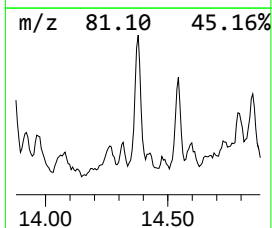
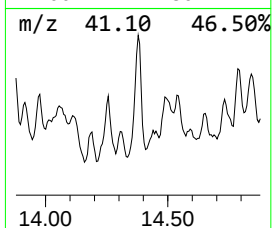
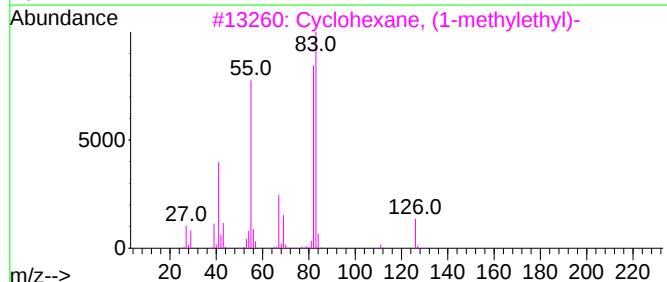
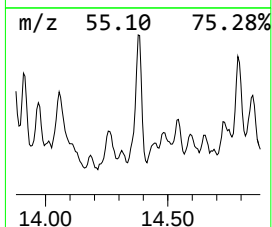
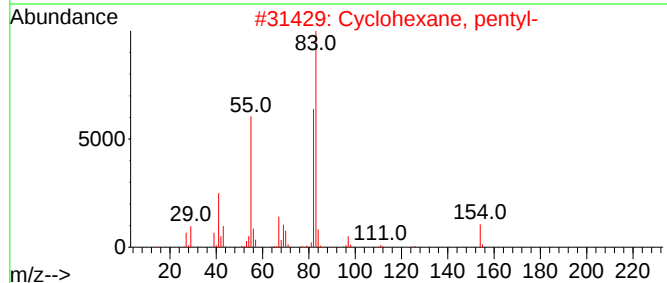
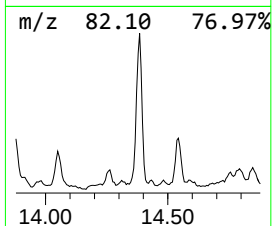
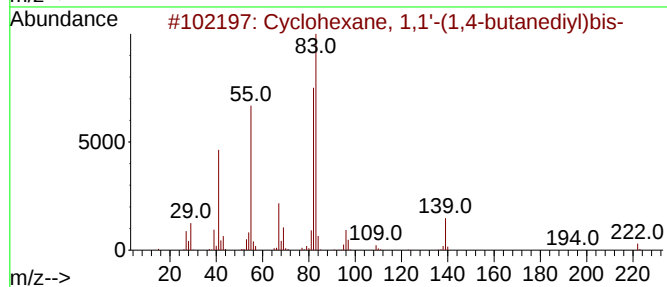
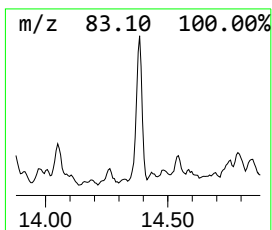
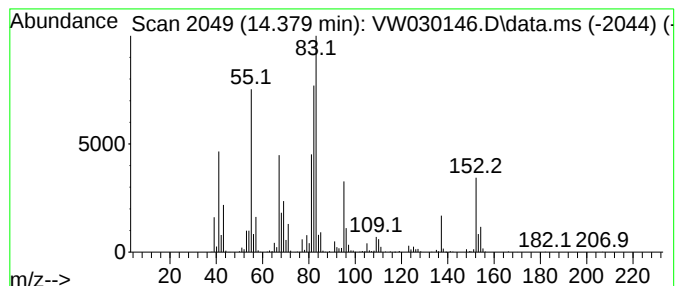
Instrument :
MSVOA_W
ClientSampleId :
A4EK4

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 24 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.379	65.19 ug/L	659475	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

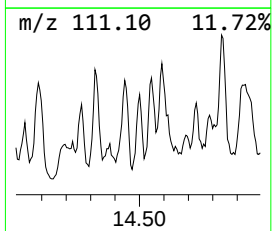
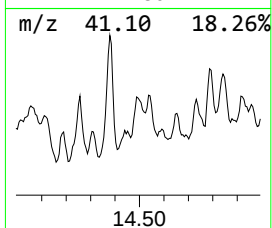
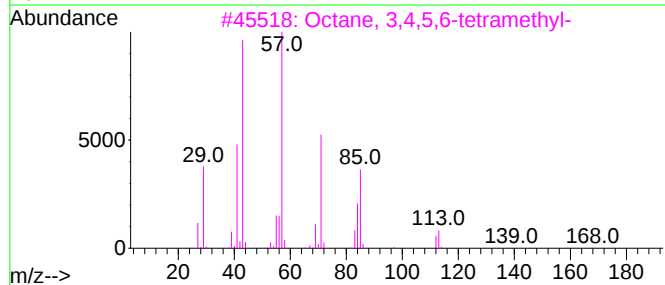
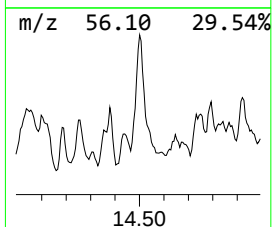
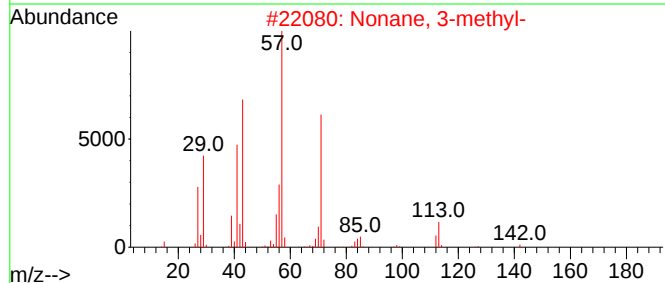
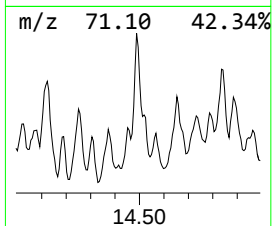
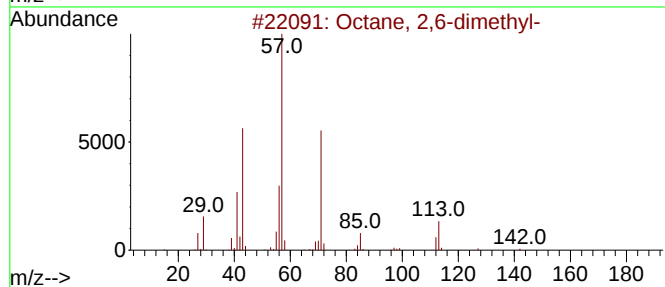
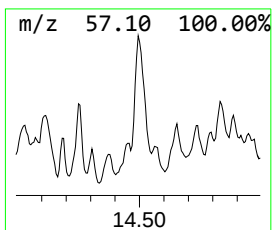
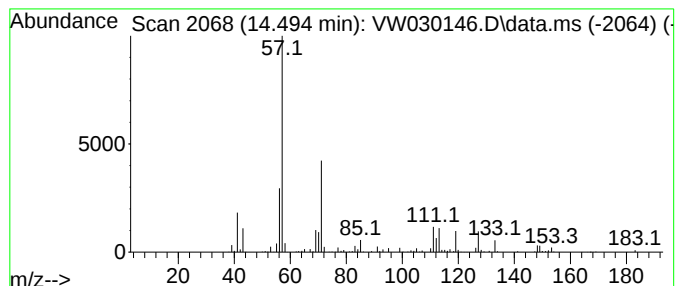
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	30.38 ug/L	307309	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
3			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

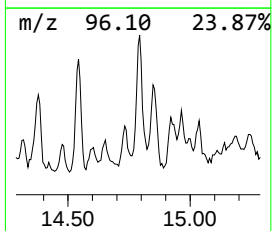
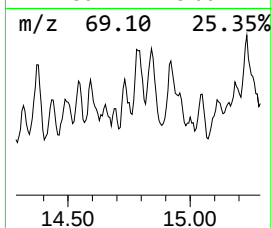
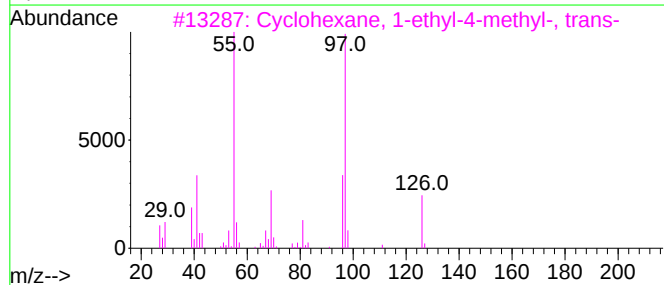
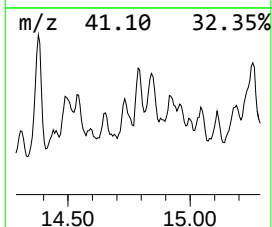
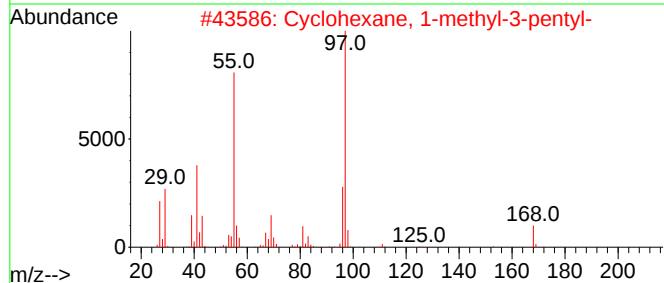
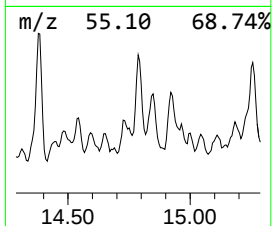
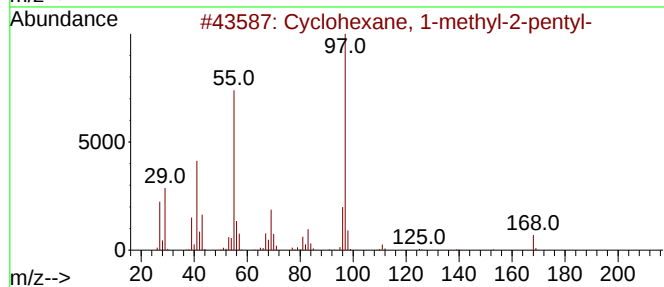
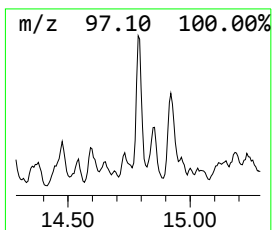
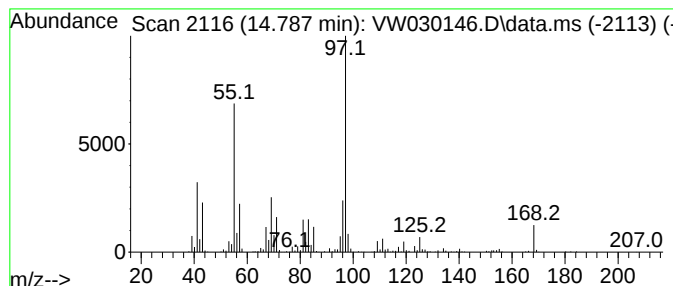
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Cyclic14.787 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	35.14 ug/L	355434	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	74
2			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	72
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	70
4			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	64
5			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

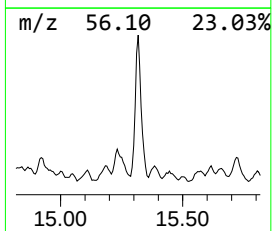
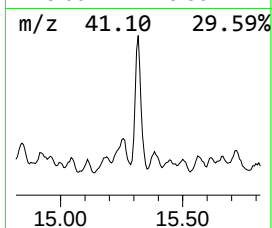
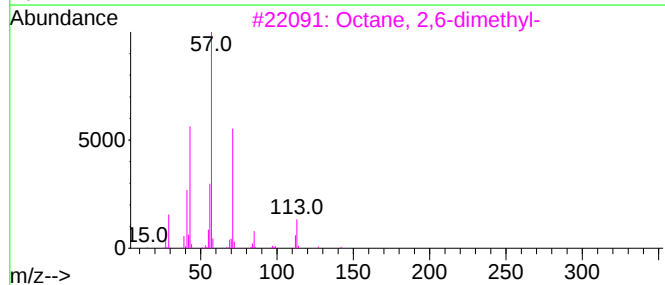
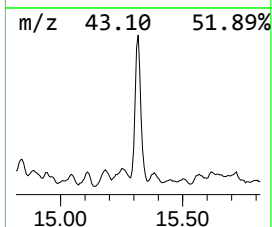
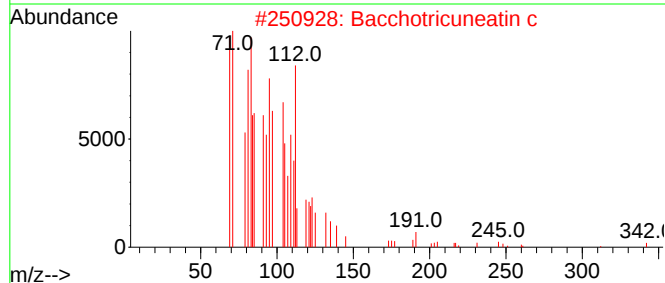
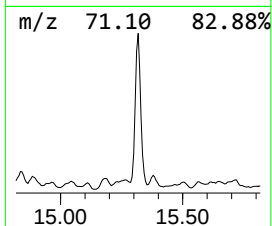
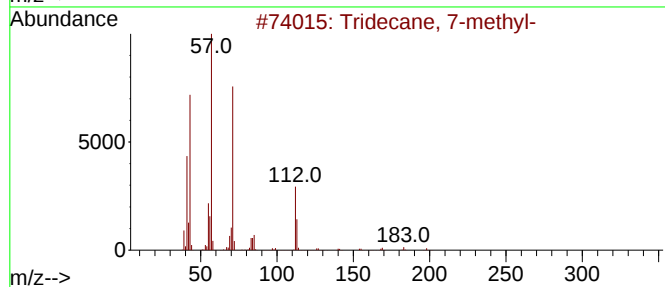
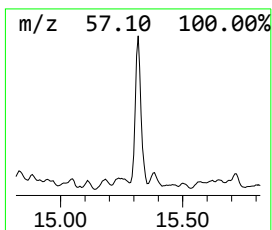
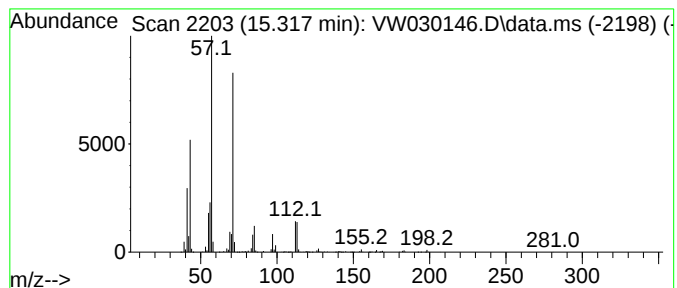
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.317	158.44 ug/L	1602730	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

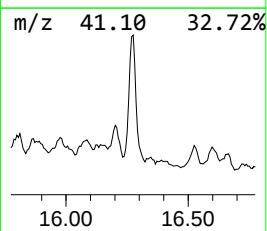
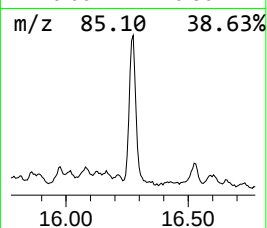
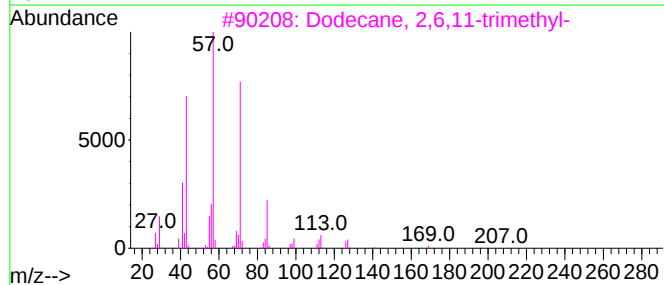
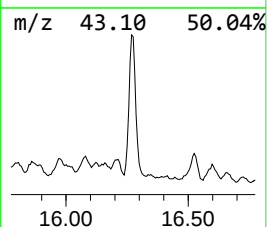
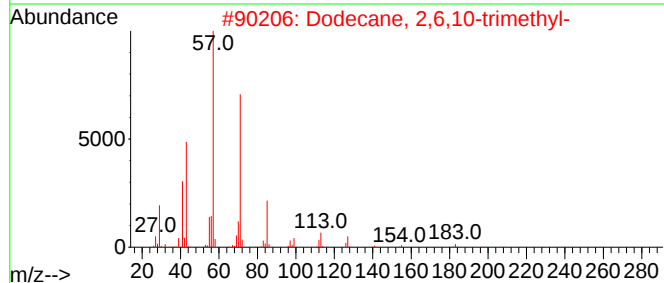
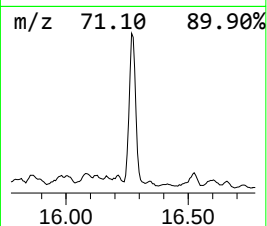
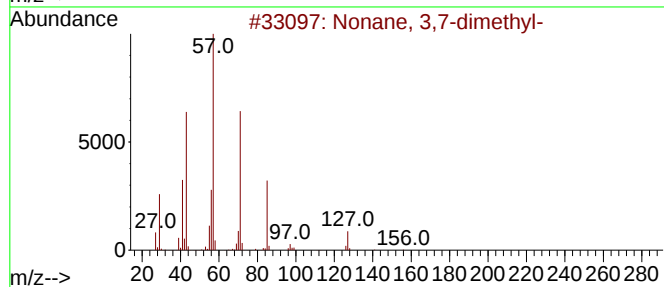
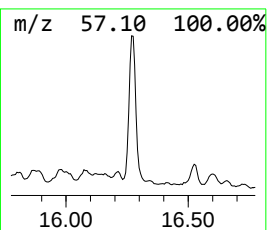
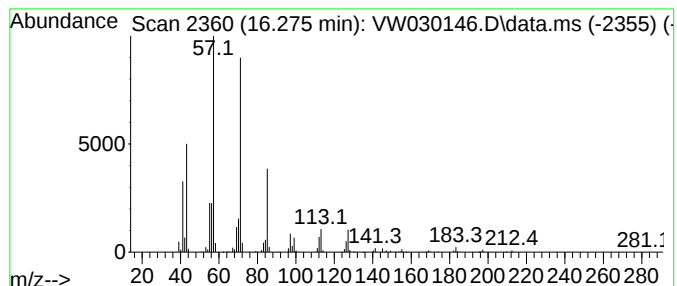
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	100.10 ug/L	1012530	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	87
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030146.D
Acq On : 19 Sep 2024 14:34
Operator : SY/MD
Sample : P4083-09
Misc : 5.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EK4

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	1.6	ug/L	46876	2	11.629	711748	25.0	
(DEL) Alkane: C...	11.227	3.6	ug/L	102963	2	11.629	711748	25.0	
(DEL) Alkane: S...	11.336	2.3	ug/L	64793	2	11.629	711748	25.0	
(DEL) Alkane: C...	11.434	1.9	ug/L	52575	2	11.629	711748	25.0	
(DEL) Alkane: C...	11.812	1.4	ug/L	39815	2	11.629	711748	25.0	
(DEL) Alkane: C...	11.873	3.0	ug/L	84159	2	11.629	711748	25.0	
(DEL) Alkane: C...	11.970	1.3	ug/L	35816	2	11.629	711748	25.0	
(DEL) Alkane: S...	12.056	1.9	ug/L	54227	2	11.629	711748	25.0	
(DEL) Alkane: C...	12.135	8.3	ug/L	236304	2	11.629	711748	25.0	
(DEL) Alkane: S...	12.245	10.0	ug/L	283883	2	11.629	711748	25.0	
(DEL) Alkane: S...	12.361	24.6	ug/L	700744	2	11.629	711748	25.0	
(DEL) Alkane: S...	12.617	9.7	ug/L	98435	3	13.556	252886	25.0	
(DEL) Alkane: S...	12.775	29.0	ug/L	293541	3	13.556	252886	25.0	
(DEL) Alkane: C...	12.854	22.1	ug/L	223293	3	13.556	252886	25.0	
(DEL) Alkane: C...	12.940	58.5	ug/L	591652	3	13.556	252886	25.0	
(DEL) Alkane: C...	13.074	16.9	ug/L	171355	3	13.556	252886	25.0	
(DEL) Alkane: C...	13.123	13.4	ug/L	135173	3	13.556	252886	25.0	
(DEL) Alkane: S...	13.287	18.4	ug/L	185781	3	13.556	252886	25.0	
(DEL) Alkane: S...	13.336	16.4	ug/L	165838	3	13.556	252886	25.0	
(DEL) Alkane: C...	13.440	29.2	ug/L	295229	3	13.556	252886	25.0	
(DEL) Alkane: S...	14.190	16.5	ug/L	167271	3	13.556	252886	25.0	
Undec-10-ynoic ...	14.257	28.0	ug/L	282835	3	13.556	252886	25.0	
Cyclohexane, 1,...	14.379	65.2	ug/L	659475	3	13.556	252886	25.0	
(DEL) Alkane: S...	14.494	30.4	ug/L	307309	3	13.556	252886	25.0	
(DEL) Alkane: C...	14.787	35.1	ug/L	355434	3	13.556	252886	25.0	
(DEL) Alkane: S...	15.317	158.4	ug/L	1602730	3	13.556	252886	25.0	
(DEL) Alkane: S...	16.275	100.1	ug/L	1012530	3	13.556	252886	25.0	