

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030205.D
 Acq On : 23 Sep 2024 17:17
 Operator : SY/MD
 Sample : P4131-07
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EW8

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: VW030205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	96	rBV	96290	233524	15.40%	1.075%
2	2.899	157	166	182	rBV	75097	221238	14.59%	1.018%
3	3.393	240	247	250	rBV4	1420	2955	0.19%	0.014%
4	3.606	280	282	284	rVB	407	381	0.03%	0.002%
5	3.637	284	287	290	rBV	330	395	0.03%	0.002%
6	3.734	299	303	304	rVV3	610	654	0.04%	0.003%
7	3.844	319	321	322	rBV	460	329	0.02%	0.002%
8	4.021	338	350	361	rVV2	167074	510644	33.68%	2.350%
9	4.125	362	367	379	rVB2	32324	92684	6.11%	0.427%
10	4.338	401	402	404	rBV	503	518	0.03%	0.002%
11	4.387	404	410	419	rVV	4642	13306	0.88%	0.061%
12	4.923	488	498	510	rBV2	5022	19136	1.26%	0.088%
13	5.423	577	580	585	rVV6	1016	1859	0.12%	0.009%
14	5.789	628	640	651	rBV4	4008	13940	0.92%	0.064%
15	5.947	656	666	674	rVB4	1895	6068	0.40%	0.028%
16	6.106	690	692	693	rBV	434	340	0.02%	0.002%
17	6.124	693	695	696	rVV2	409	327	0.02%	0.002%
18	6.179	700	704	706	rBV2	257	314	0.02%	0.001%
19	6.228	709	712	718	rVB3	402	613	0.04%	0.003%
20	6.899	819	822	825	rVB4	272	375	0.02%	0.002%
21	6.984	832	836	838	rBV3	524	629	0.04%	0.003%
22	7.081	843	852	861	rBV2	44274	130392	8.60%	0.600%
23	7.295	885	887	889	rVB3	418	366	0.02%	0.002%
24	7.539	926	927	930	rVV3	604	519	0.03%	0.002%
25	7.648	934	945	961	rBV	274244	661198	43.61%	3.043%
26	7.758	961	963	969	rVB3	316	552	0.04%	0.003%
27	7.868	978	981	982	rBV2	411	320	0.02%	0.001%
28	7.929	987	991	992	rBV2	1100	1471	0.10%	0.007%
29	7.953	993	995	1002	rVB5	1389	2246	0.15%	0.010%
30	8.032	1002	1008	1013	rBV6	1328	3209	0.21%	0.015%
31	8.154	1021	1028	1036	rBV3	3441	8255	0.54%	0.038%
32	8.276	1037	1048	1066	rVV2	504639	1493234	98.48%	6.872%
33	8.429	1068	1073	1074	rVV5	2360	4156	0.27%	0.019%
34	8.478	1077	1081	1090	rVV3	4961	13987	0.92%	0.064%
35	8.569	1090	1096	1104	rVB7	2497	6655	0.44%	0.031%
36	8.673	1112	1113	1114	rBV	752	477	0.03%	0.002%

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

37	8.697	1114	1117	1124	rVB5	1532	2945	0.19%	0.014%
38	8.843	1130	1141	1154	rBV	664329	1302169	85.88%	5.993%
39	9.075	1171	1179	1186	rBV9	3394	8505	0.56%	0.039%
40	9.154	1186	1192	1197	rVB5	1210	2640	0.17%	0.012%
41	9.270	1202	1211	1219	rBV	338781	701708	46.28%	3.229%
42	9.502	1248	1249	1251	rVV	777	729	0.05%	0.003%
43	9.605	1255	1266	1271	rBV3	7752	19558	1.29%	0.090%
44	9.703	1280	1282	1283	rVB2	478	307	0.02%	0.001%
45	9.752	1283	1290	1298	rBV3	14058	29552	1.95%	0.136%
46	9.837	1302	1304	1305	rBV2	436	340	0.02%	0.002%
47	9.898	1305	1314	1319	rBV2	12506	26210	1.73%	0.121%
48	9.947	1319	1322	1325	rBV4	2040	3102	0.20%	0.014%
49	9.989	1325	1329	1330	rBV2	4726	6118	0.40%	0.028%
50	10.032	1330	1336	1348	rVB	161669	287792	18.98%	1.324%
51	10.124	1348	1351	1359	rVB3	10300	18901	1.25%	0.087%
52	10.209	1359	1365	1367	rBV4	4482	7983	0.53%	0.037%
53	10.246	1367	1371	1376	rVB3	6980	12227	0.81%	0.056%
54	10.319	1376	1383	1399	rBV	589029	1078386	71.12%	4.963%
55	10.447	1399	1404	1406	rBV4	3805	5878	0.39%	0.027%
56	10.502	1406	1413	1419	rVB5	12494	33505	2.21%	0.154%
57	10.575	1419	1425	1430	rBV	92786	166534	10.98%	0.766%
58	10.666	1436	1440	1443	rBV2	14461	21083	1.39%	0.097%
59	10.764	1450	1456	1459	rBV5	12279	24772	1.63%	0.114%
60	10.843	1465	1469	1475	rVB2	20864	33854	2.23%	0.156%
61	10.922	1475	1482	1491	rBV2	228370	429611	28.33%	1.977%
62	11.032	1495	1500	1509	rVV	38960	87607	5.78%	0.403%
63	11.105	1509	1512	1516	rVV	15024	25557	1.69%	0.118%
64	11.178	1519	1524	1527	rVV	29580	53963	3.56%	0.248%
65	11.227	1527	1532	1538	rVV2	99812	183292	12.09%	0.844%
66	11.282	1538	1541	1544	rVV3	13195	19691	1.30%	0.091%
67	11.331	1544	1549	1554	rVV2	63995	118727	7.83%	0.546%
68	11.373	1554	1556	1561	rVV2	28360	46315	3.05%	0.213%
69	11.434	1561	1566	1573	rVB	47979	86086	5.68%	0.396%
70	11.507	1573	1578	1582	rBV	26802	47750	3.15%	0.220%
71	11.629	1590	1598	1607	rBV	609498	1039286	68.54%	4.783%
72	11.764	1616	1620	1623	rBV	26250	41728	2.75%	0.192%
73	11.806	1623	1627	1632	rVB4	37252	72918	4.81%	0.336%
74	11.867	1632	1637	1641	rBV	82665	141278	9.32%	0.650%
75	11.971	1649	1654	1662	rBV3	37102	103422	6.82%	0.476%
76	12.056	1664	1668	1673	rVB2	44553	80142	5.29%	0.369%

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Title : SFAM01.0

77	12.135	1673	1681	1686	rBV3	161087	354161	23.36%	1.630%
78	12.245	1695	1699	1704	rVB	287802	442765	29.20%	2.038%
79	12.361	1704	1718	1726	rBV3	326645	1077783	71.08%	4.960%
80	12.617	1756	1760	1765	rVB2	92313	151907	10.02%	0.699%
81	12.690	1765	1772	1777	rBV2	272856	562375	37.09%	2.588%
82	12.776	1782	1786	1792	rVB2	258012	456651	30.12%	2.102%
83	12.855	1792	1799	1804	rBV5	144627	345928	22.81%	1.592%
84	12.934	1804	1812	1817	rBV4	325762	894654	59.00%	4.117%
85	13.032	1825	1828	1831	rBV2	70500	89287	5.89%	0.411%
86	13.074	1831	1835	1839	rBV2	160345	220143	14.52%	1.013%
87	13.123	1839	1843	1846	rBV3	116116	203650	13.43%	0.937%
88	13.288	1867	1870	1874	rVB	167227	210380	13.87%	0.968%
89	13.336	1875	1878	1882	rBV	162173	222126	14.65%	1.022%
90	13.440	1892	1895	1899	rVB3	308771	451653	29.79%	2.079%
91	13.556	1910	1914	1917	rBV	227812	336656	22.20%	1.549%
92	13.690	1933	1936	1940	rVB4	133458	188455	12.43%	0.867%
93	13.873	1959	1966	1970	rBV5	410407	909966	60.01%	4.188%
94	14.184	2014	2017	2022	rBV3	103836	164251	10.83%	0.756%
95	14.257	2025	2029	2034	rVB4	192275	328606	21.67%	1.512%
96	14.379	2045	2049	2054	rVB2	509122	793390	52.32%	3.651%
97	14.793	2113	2117	2120	rBV2	228751	388571	25.63%	1.788%
98	14.836	2120	2124	2130	rVB3	369999	734995	48.47%	3.383%
99	15.318	2198	2203	2210	rVB	948339	1516323	100.00%	6.978%
100	16.269	2355	2359	2368	rVB	441872	865041	57.05%	3.981%

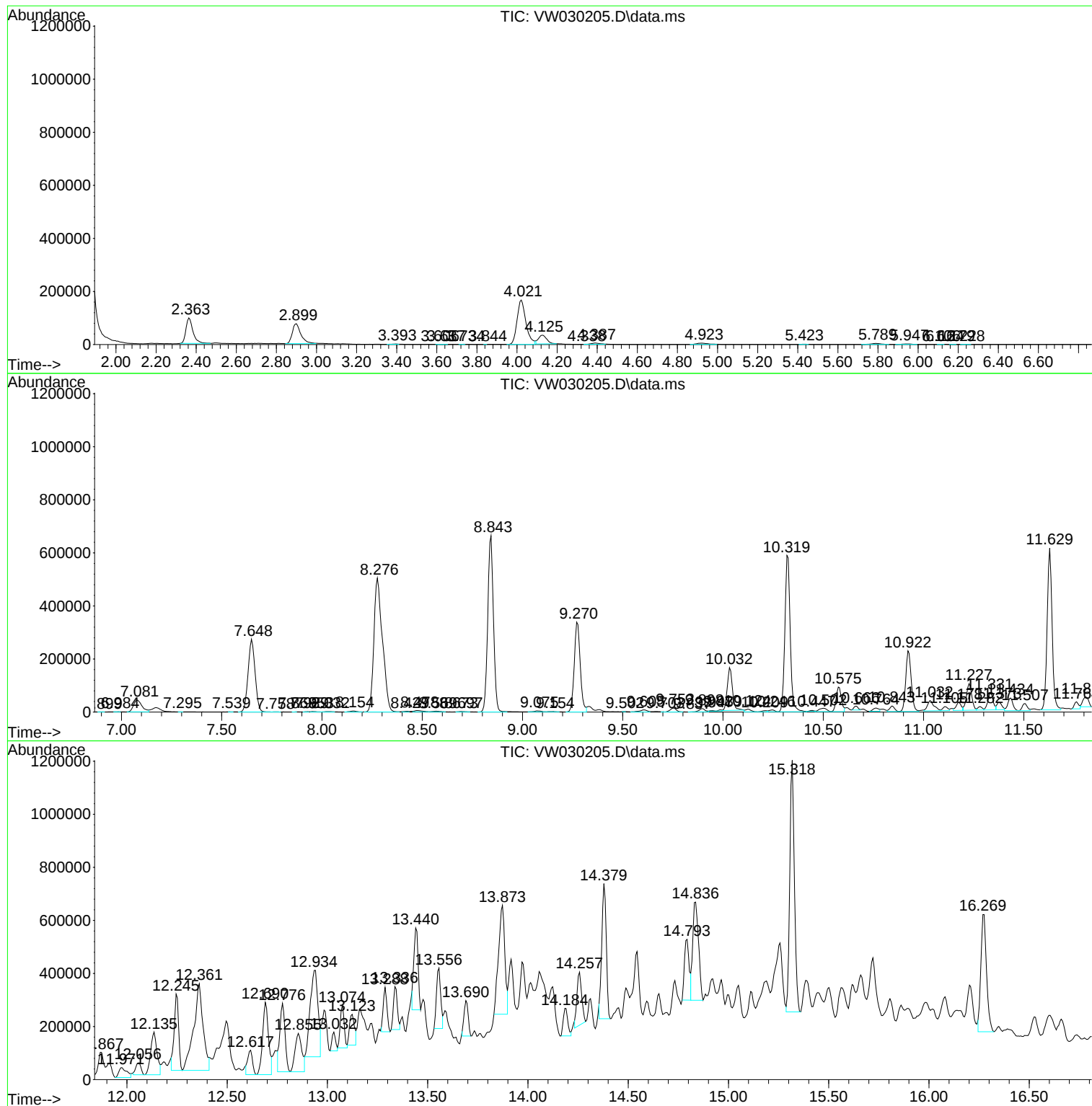
Sum of corrected areas: 21729154

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

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



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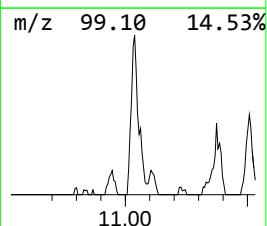
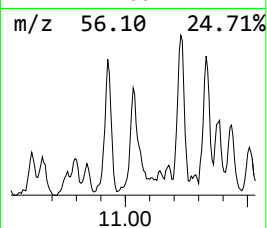
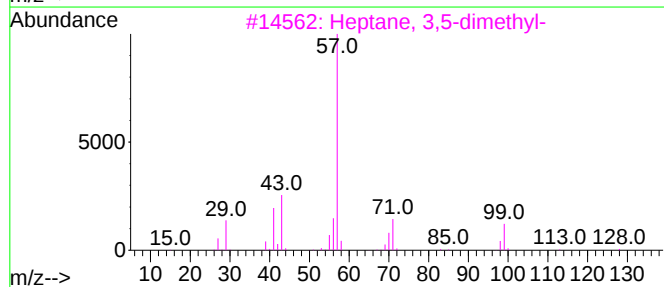
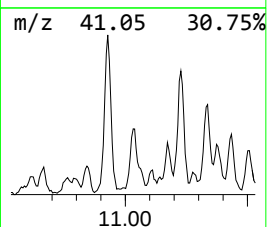
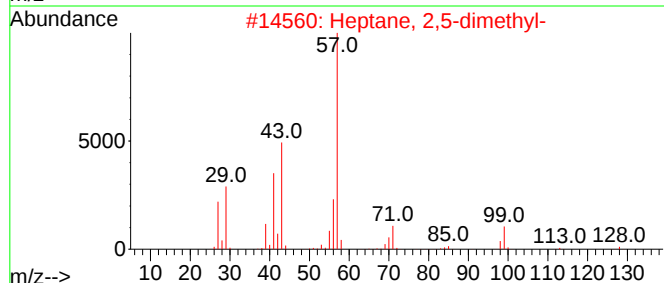
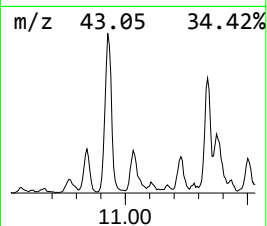
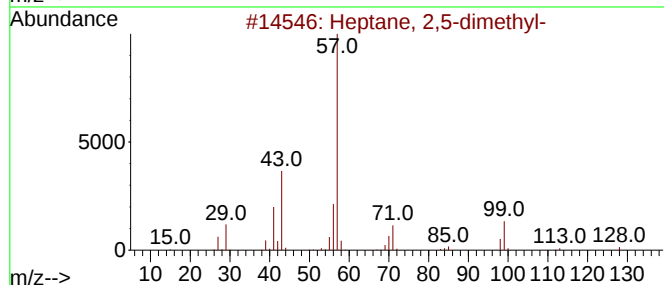
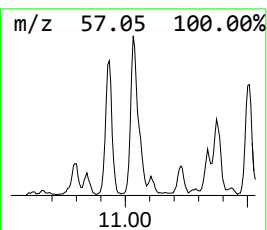
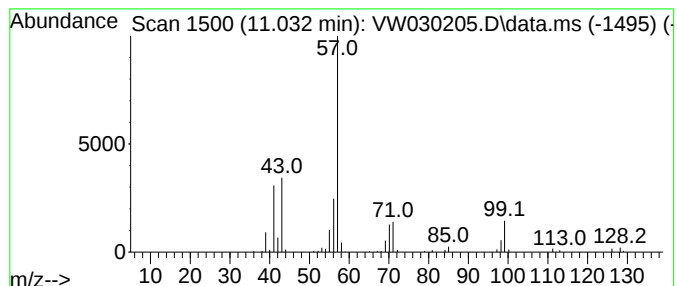
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	2.11 ug/L	87607	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
4			Octane, 3-methyl-	128	C9H20	002216-33-3	72
5			Octane, 3-methyl-	128	C9H20	002216-33-3	72



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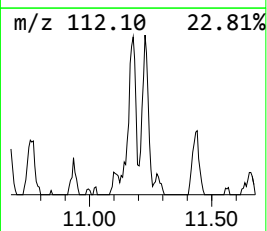
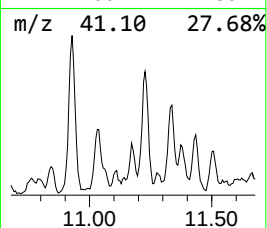
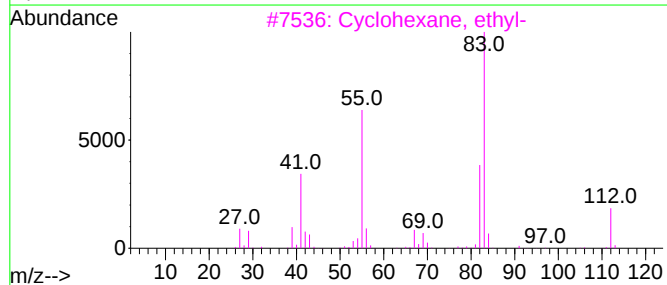
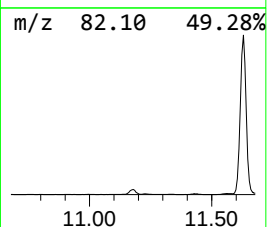
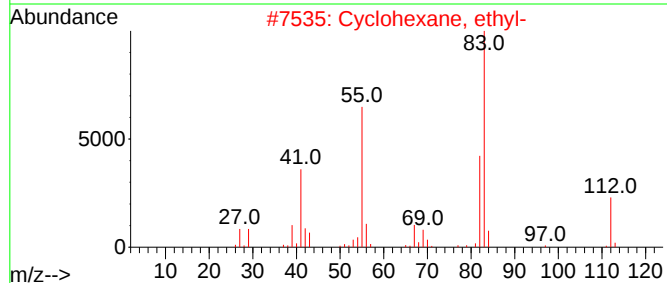
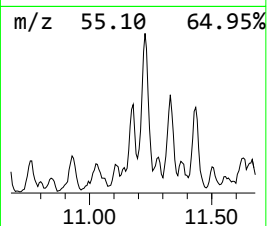
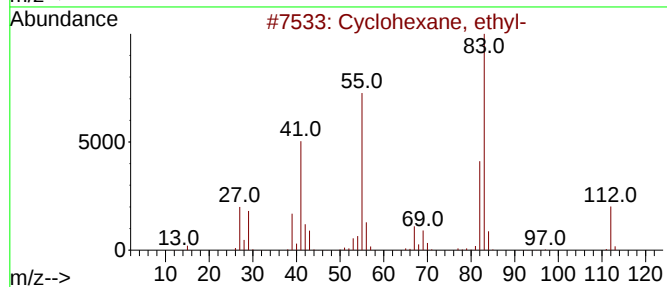
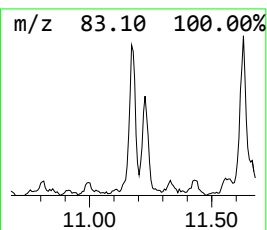
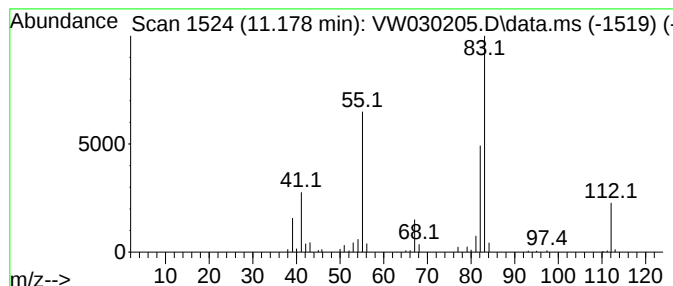
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.178 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	1.30 ug/L	53963	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



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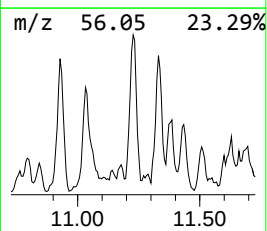
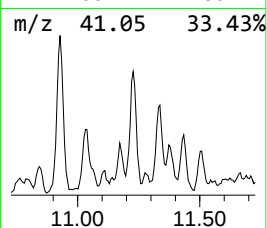
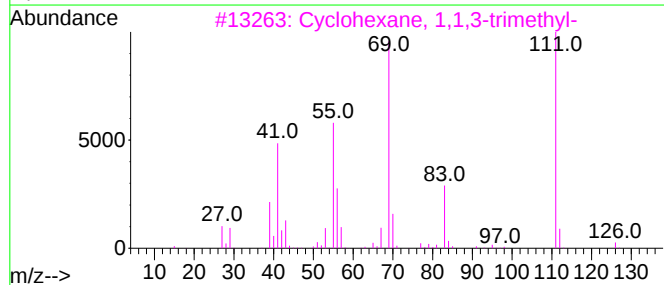
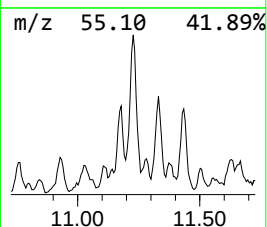
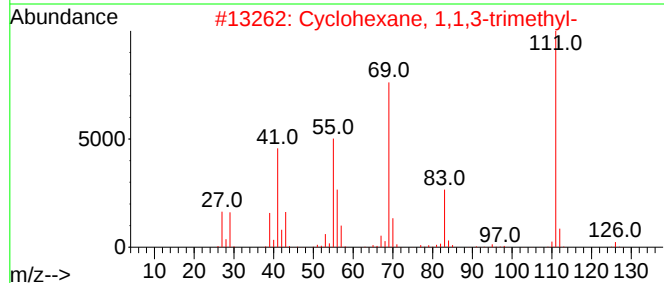
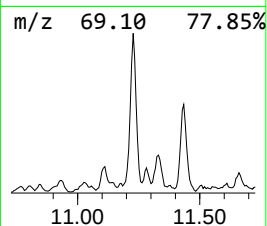
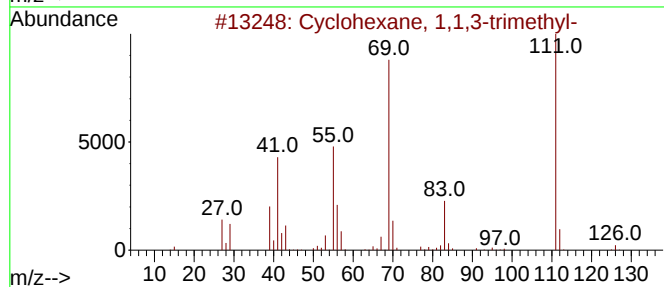
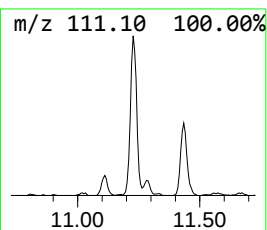
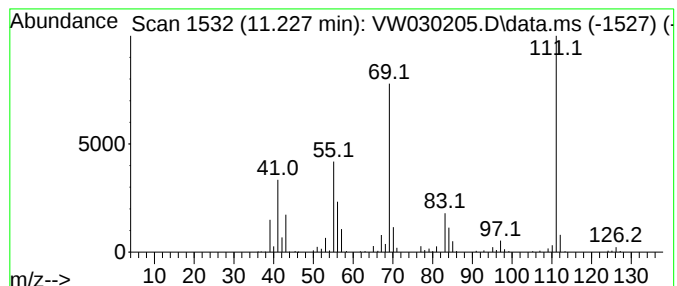
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.227 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	4.41 ug/L	183292	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

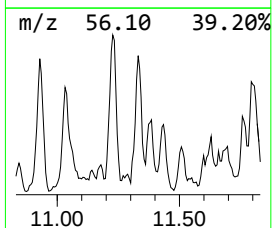
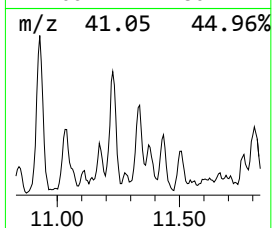
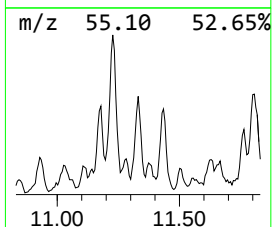
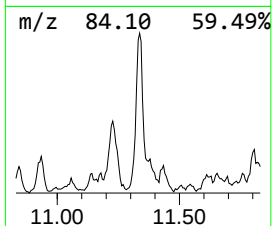
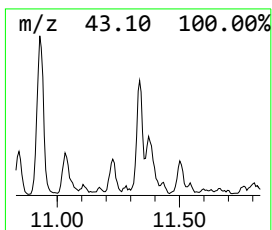
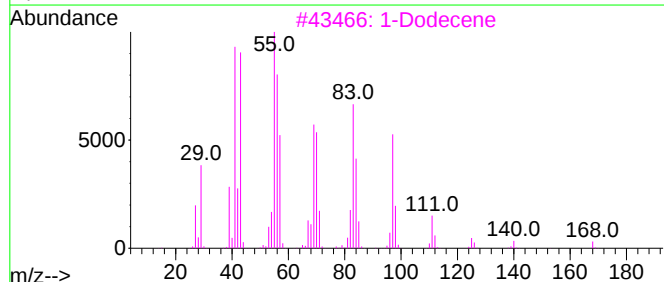
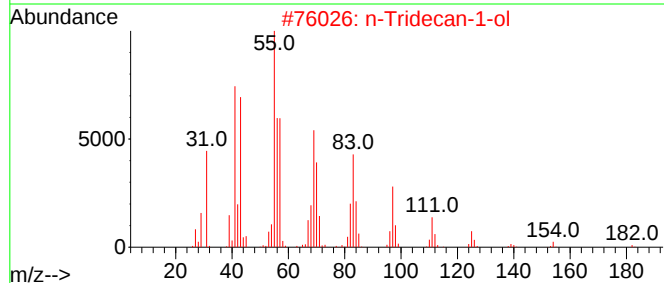
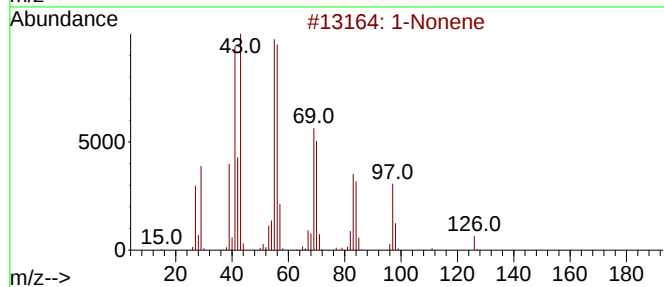
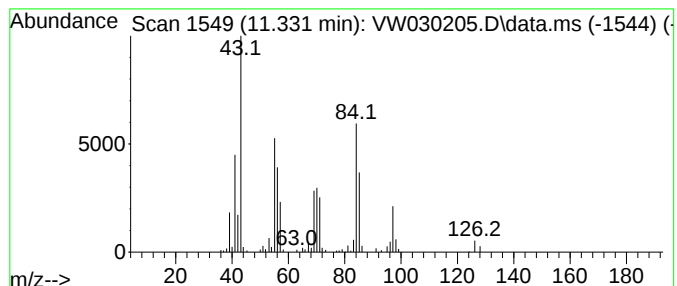
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ClientSampleId :
A4EW8

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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.331	2.86 ug/L	118727	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonene		126	C9H18	000124-11-8	49
2	n-Tridecan-1-ol		200	C13H28O	000112-70-9	47
3	1-Dodecene		168	C12H24	000112-41-4	47
4	Octane, 4-methyl-		128	C9H20	002216-34-4	43
5	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

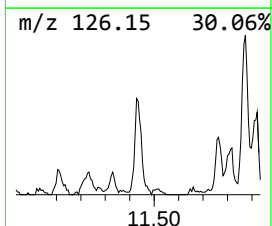
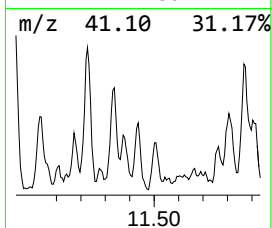
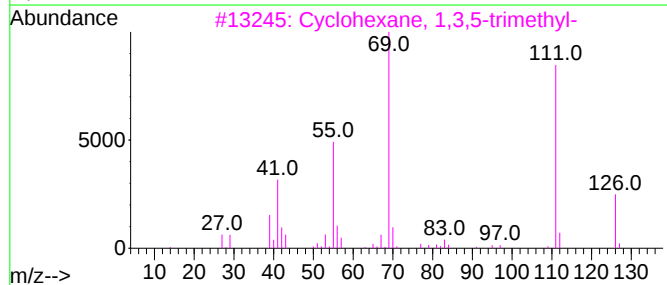
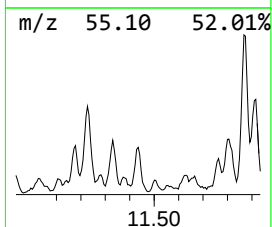
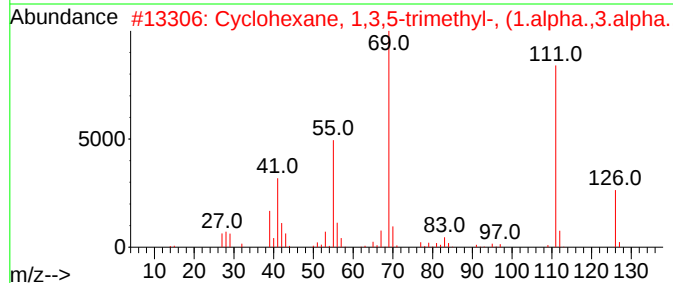
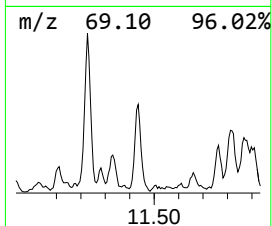
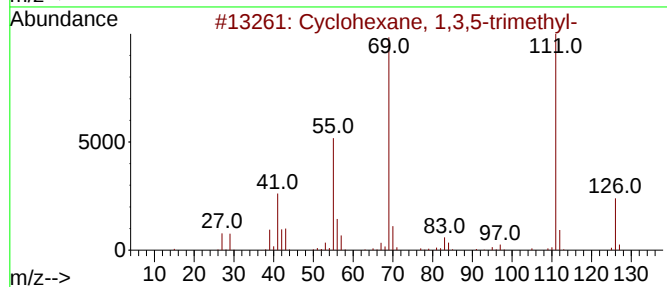
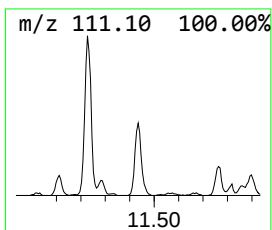
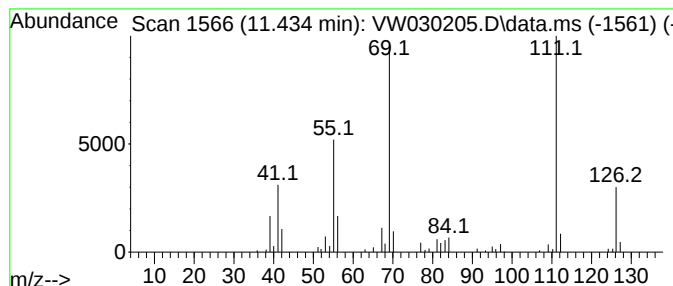
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic11.434 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	2.07 ug/L	86086	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	95
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

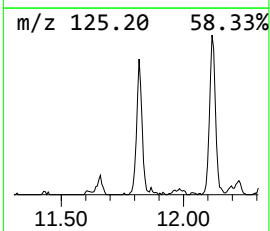
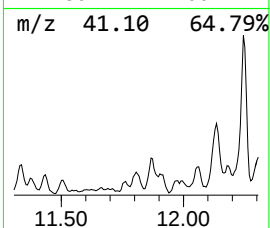
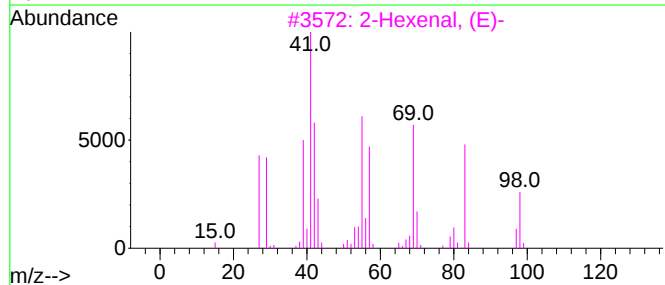
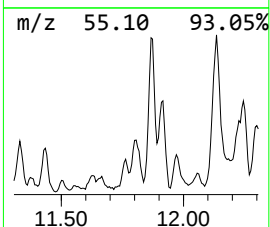
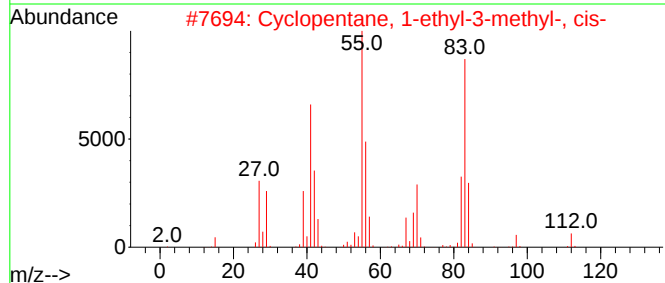
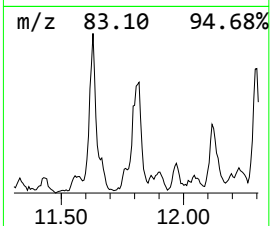
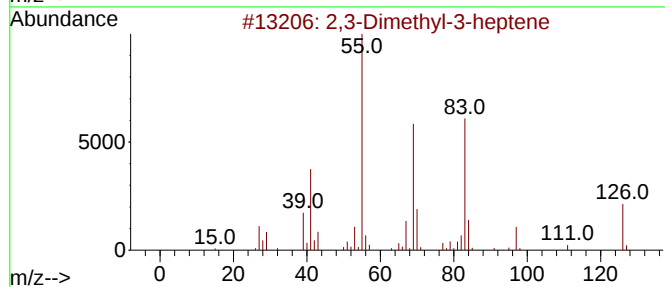
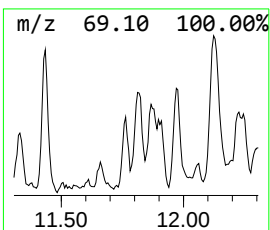
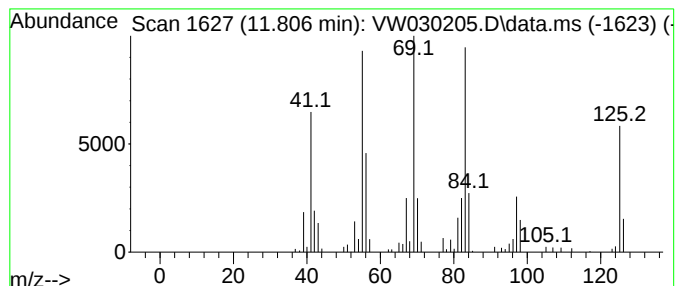
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.806	1.75 ug/L	72918	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	52
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	49
3	2-Hexenal, (E)-	98	C6H10O	006728-26-3	43
4	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
5	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

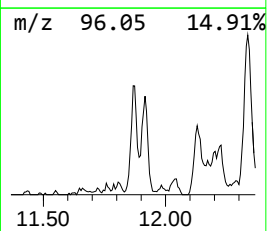
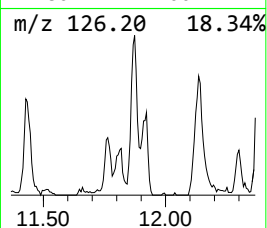
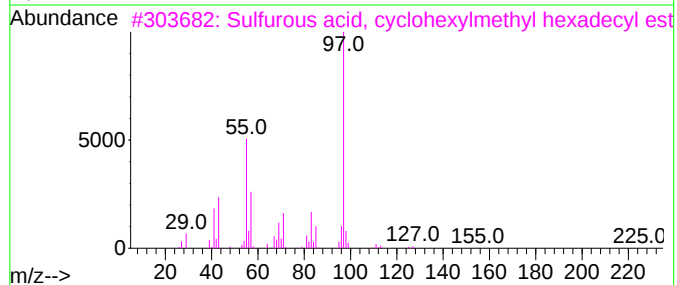
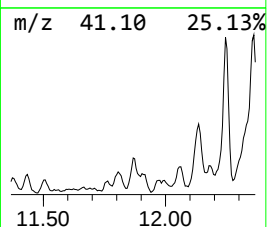
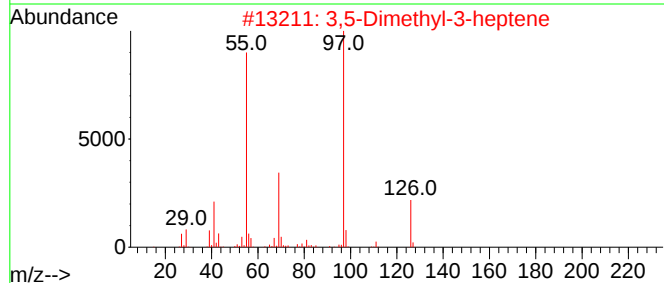
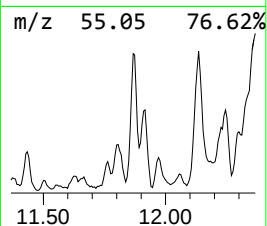
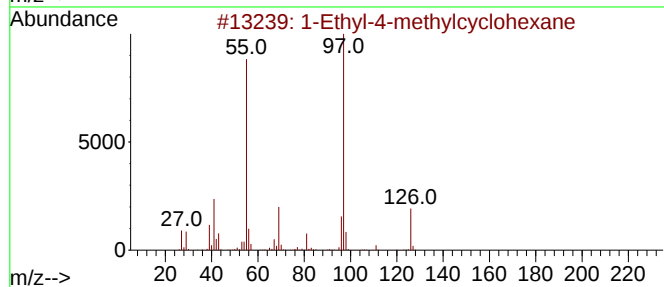
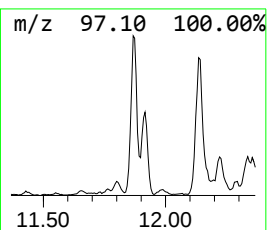
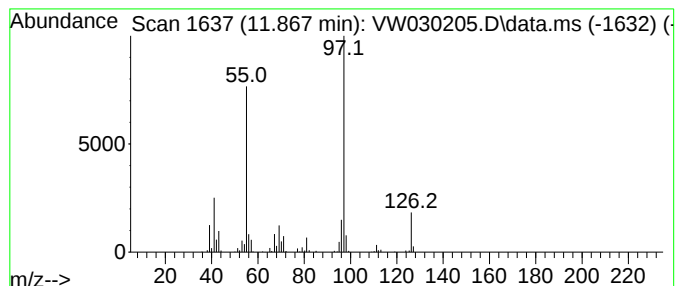
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.867 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.867	3.40 ug/L	141278	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	74
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
4	4-Octen-3-one	126	C8H14O	014129-48-7	72
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

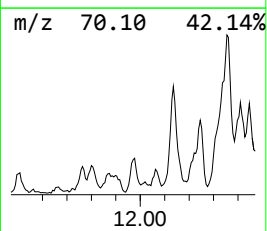
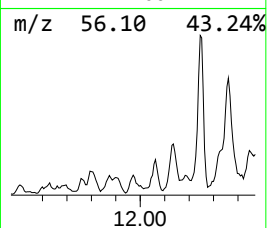
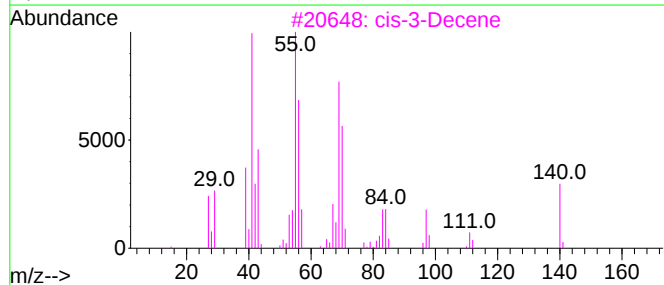
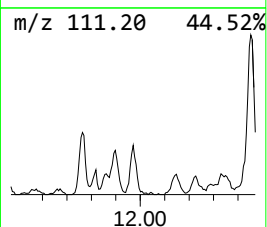
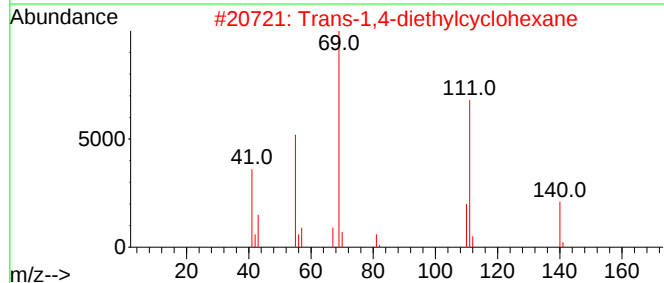
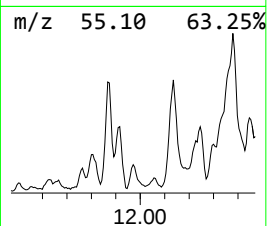
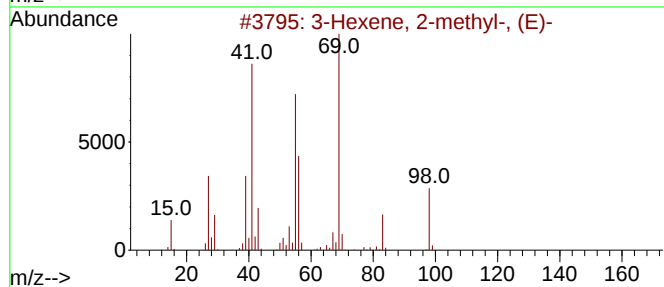
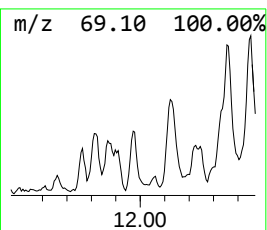
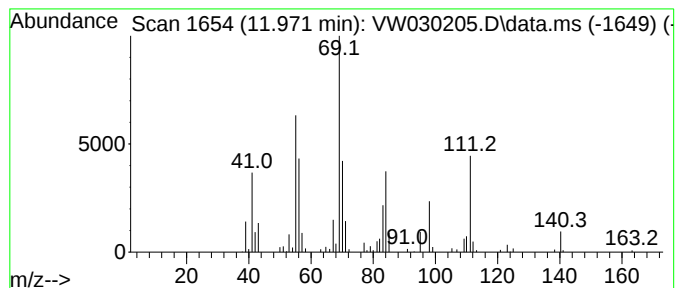
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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.	
11.971	2.49 ug/L	103422	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Hexene, 2-methyl-, (E)-		98	C7H14	000692-24-0	49
2	Trans-1,4-diethylcyclohexane		140	C10H20	013990-93-7	45
3	cis-3-Decene		140	C10H20	019398-86-8	38
4	3-Methyl-3-hexene		98	C7H14	003404-65-7	35
5	Cyclooctanemethanol		142	C9H18O	003637-63-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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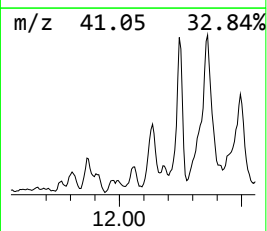
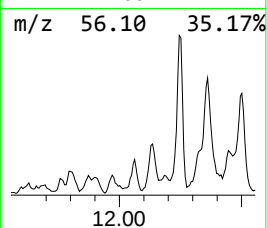
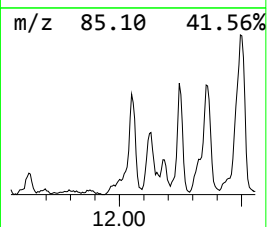
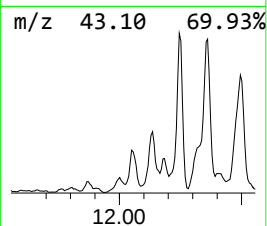
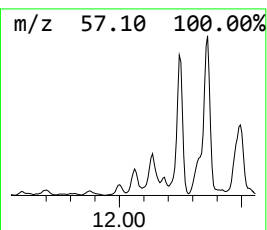
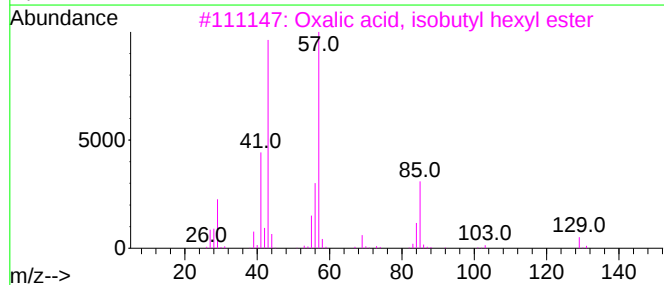
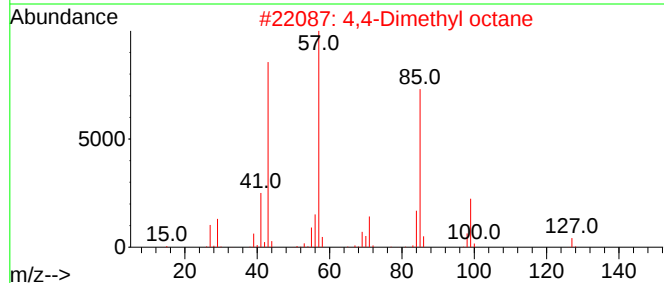
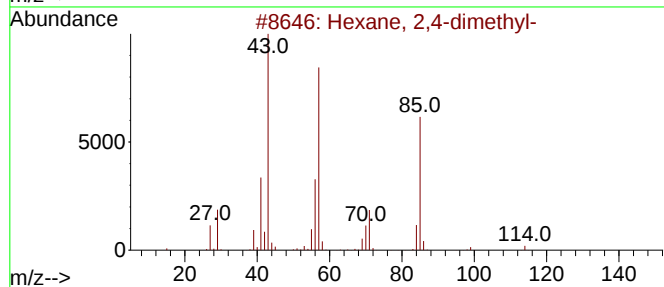
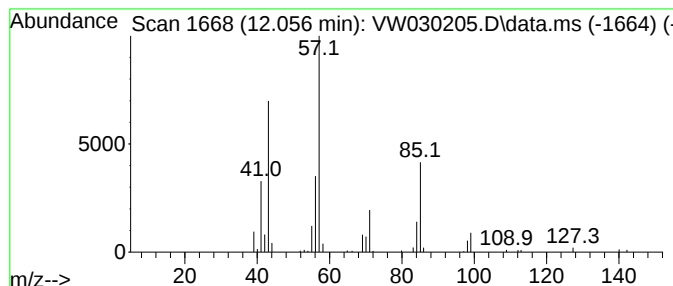
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	1.93 ug/L	80142	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2			4,4-Dimethyl octane	142	C10H22	015869-95-1	59
3			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	58
4			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	53
5			5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

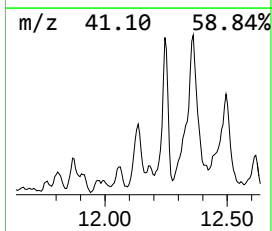
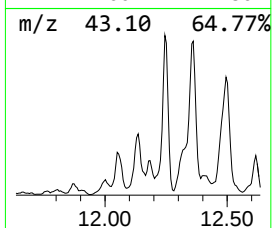
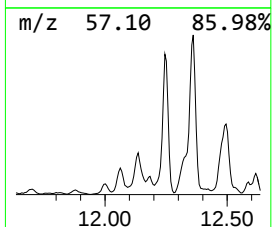
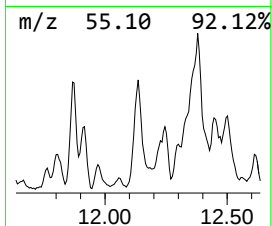
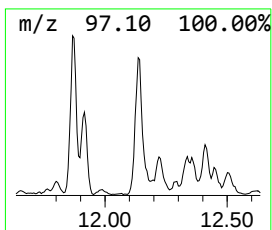
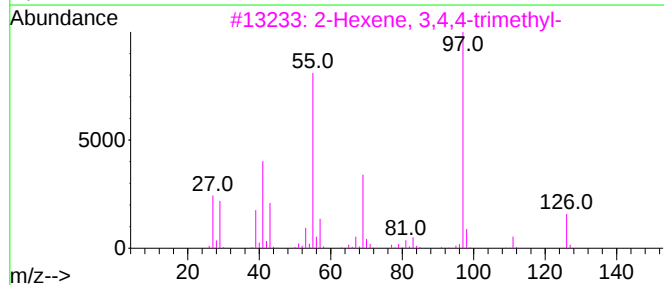
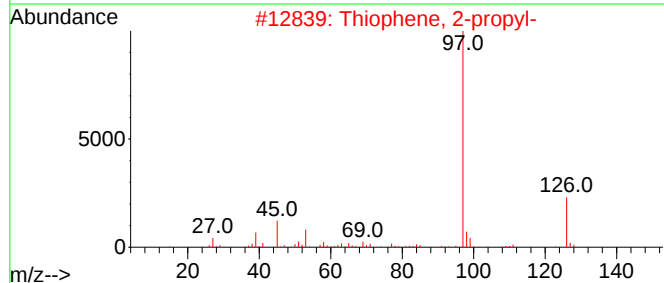
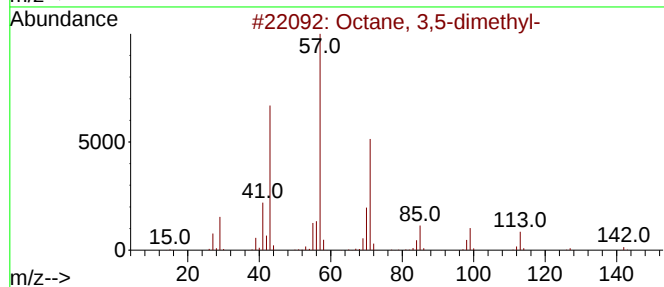
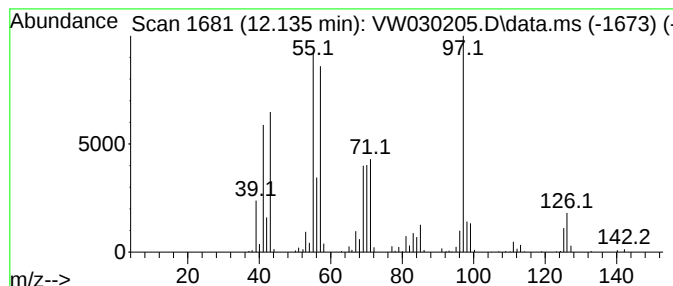
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.135	8.52 ug/L	354161	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	38
2	Thiophene, 2-propyl-		126	C7H10S	001551-27-5	38
3	2-Hexene, 3,4,4-trimethyl-		126	C9H18	053941-19-8	38
4	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	38
5	4-Octen-3-one		126	C8H14O	014129-48-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

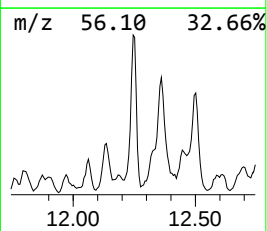
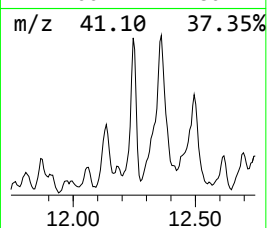
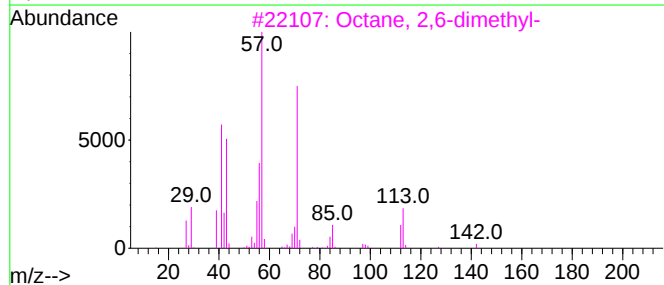
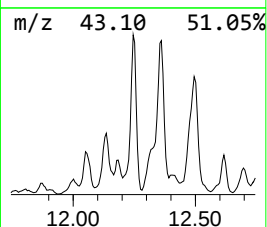
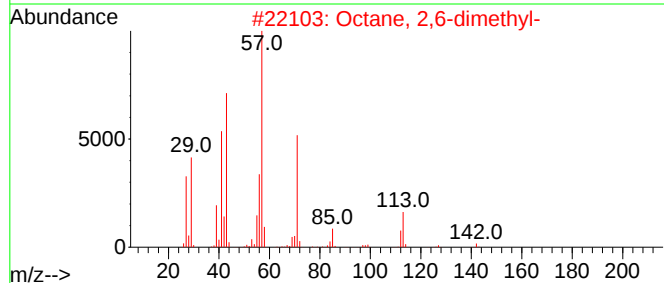
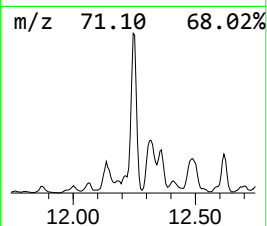
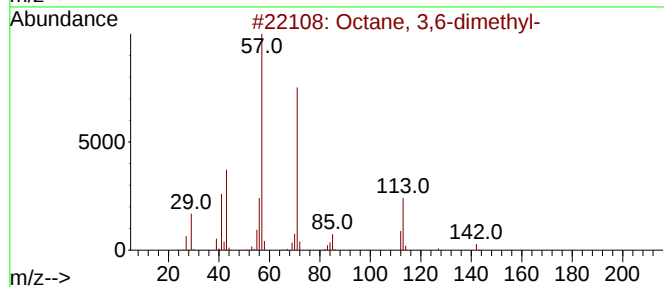
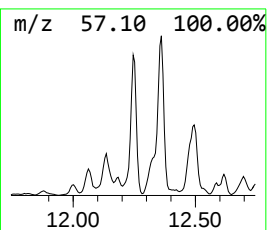
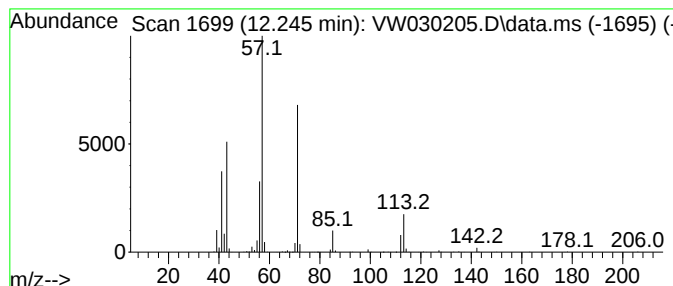
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.245	10.65 ug/L	442765	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

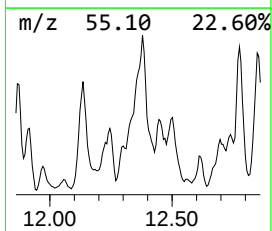
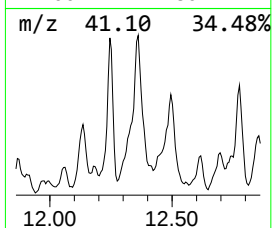
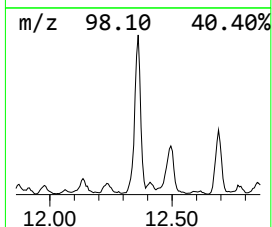
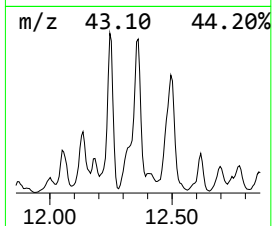
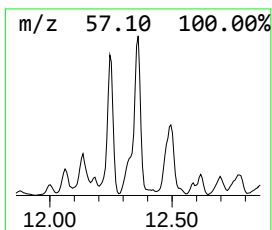
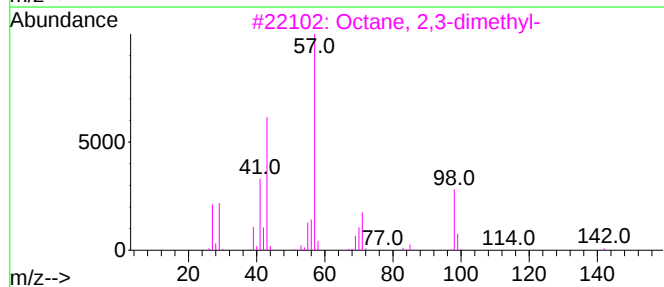
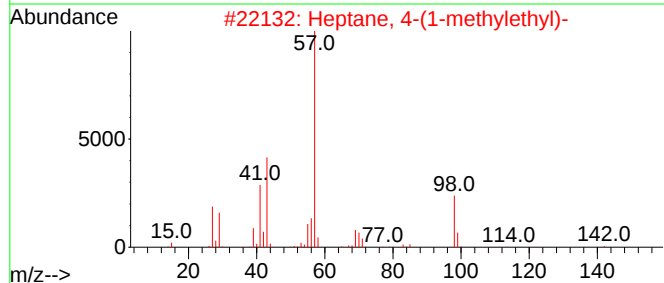
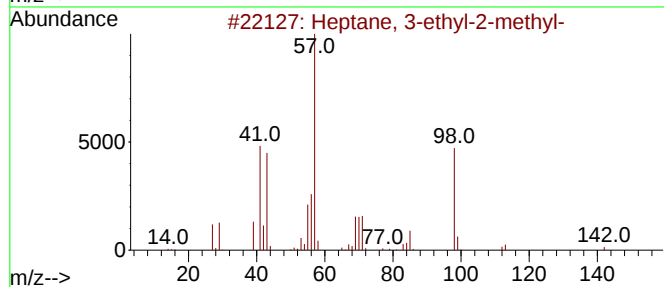
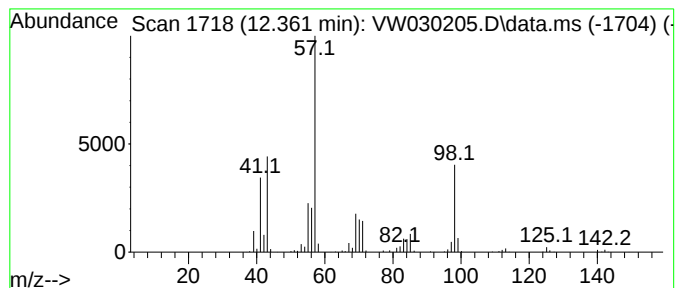
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	25.93 ug/L	1077780	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			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

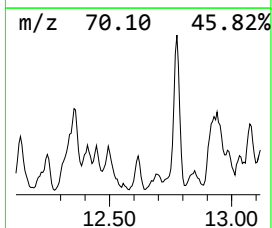
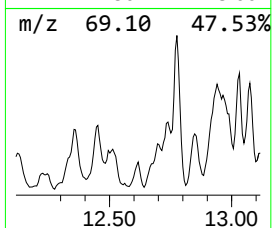
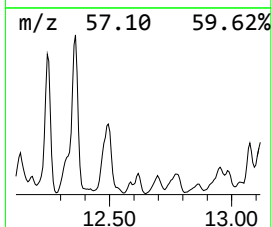
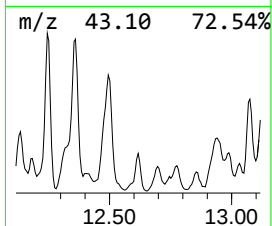
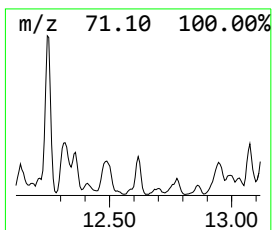
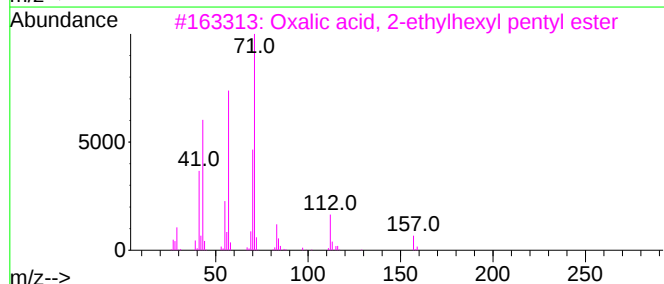
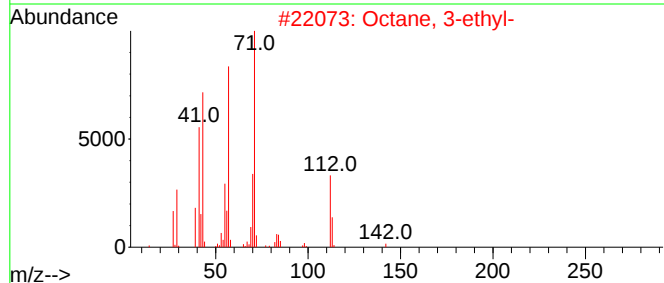
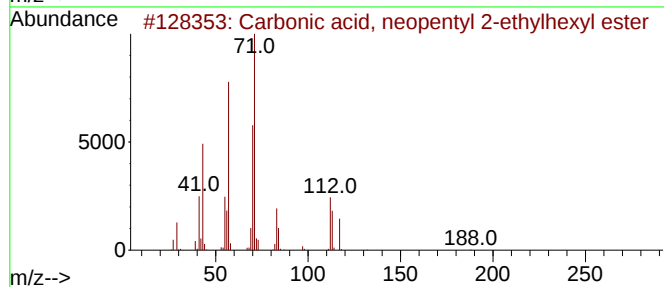
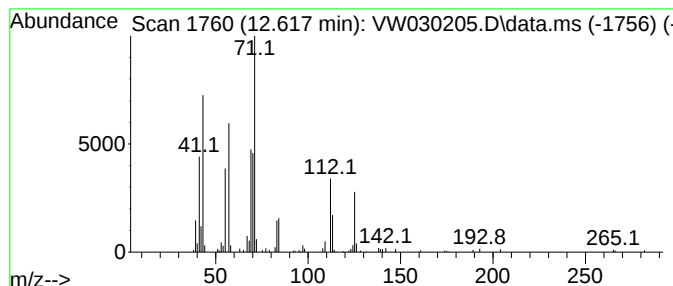
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Quant Title : SFAM01.0

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

Peak Number 14 Carbonic acid, neopentyl 2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	11.28 ug/L	151907	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	58
3			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
5			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

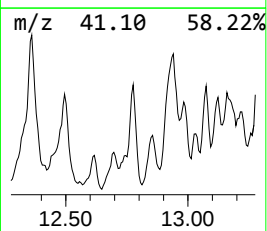
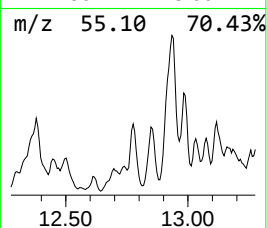
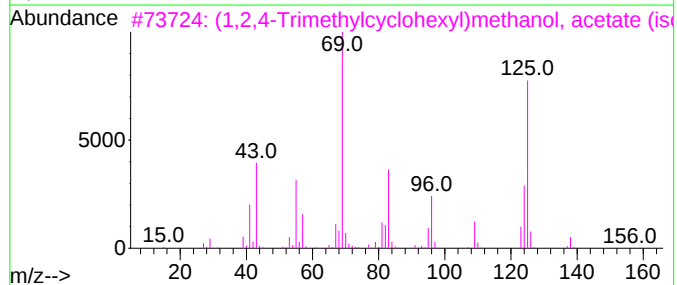
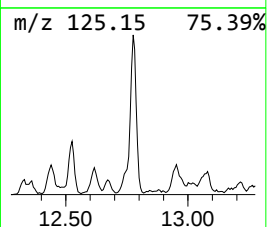
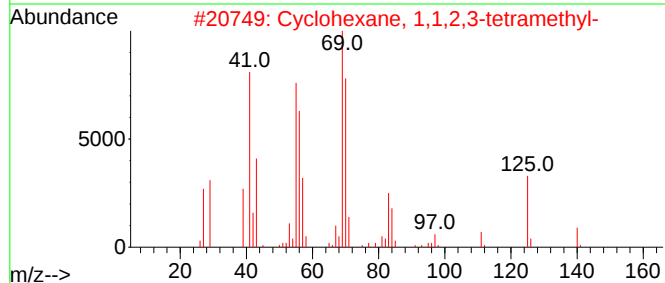
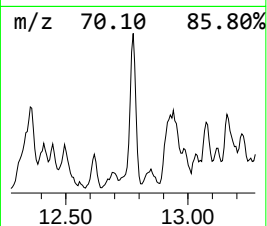
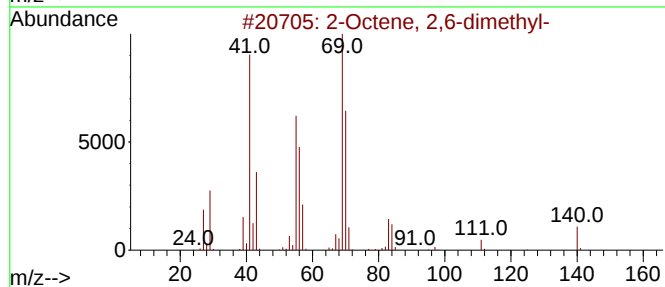
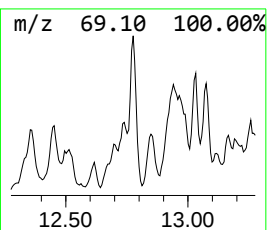
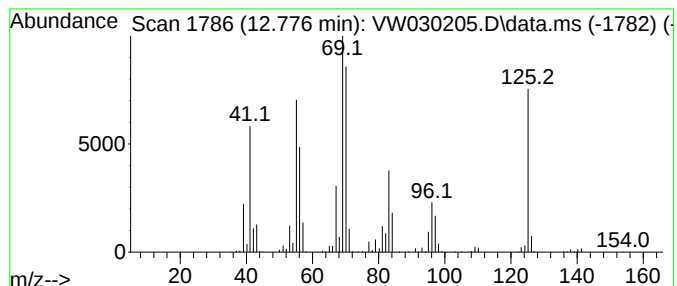
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	33.91 ug/L	456651	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	60
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	59
3		(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	49
4		(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	43
5		(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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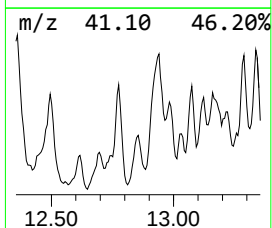
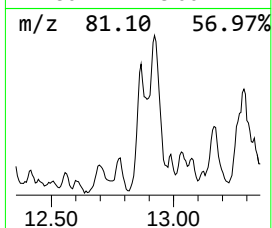
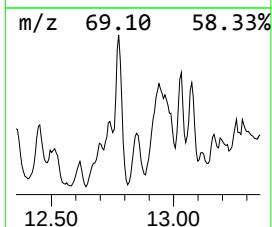
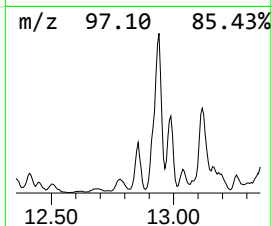
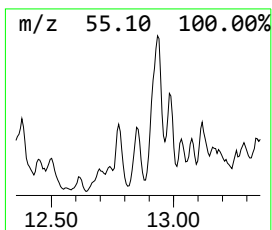
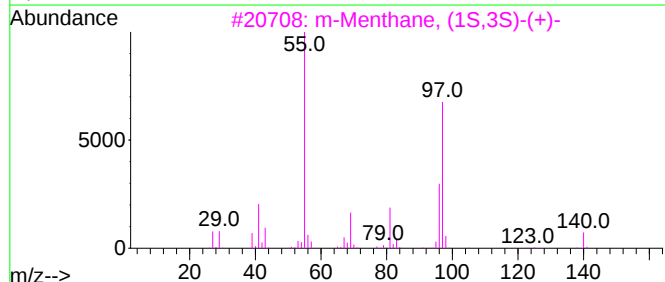
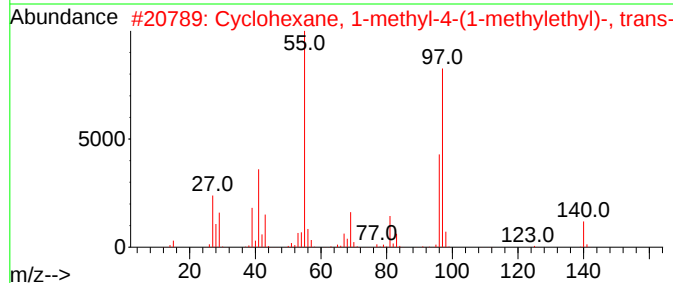
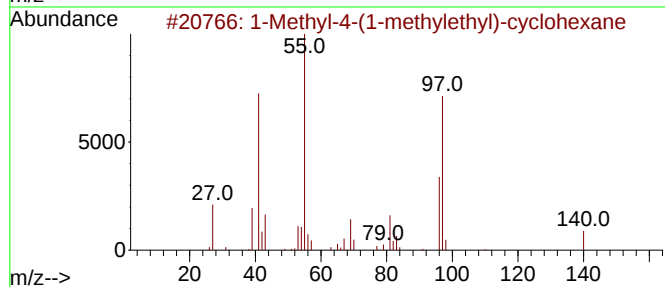
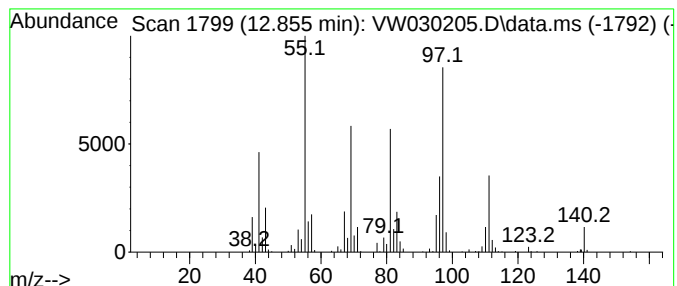
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic12.855 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	25.69 ug/L	345928	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	64
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	62
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	59
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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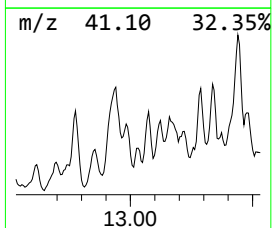
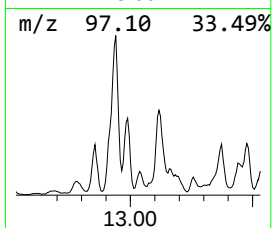
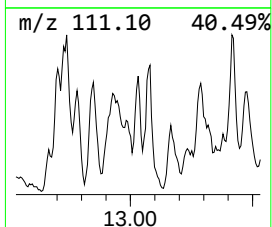
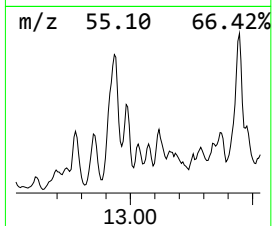
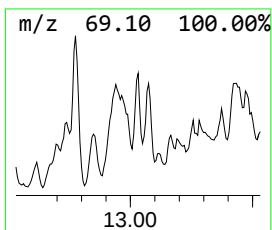
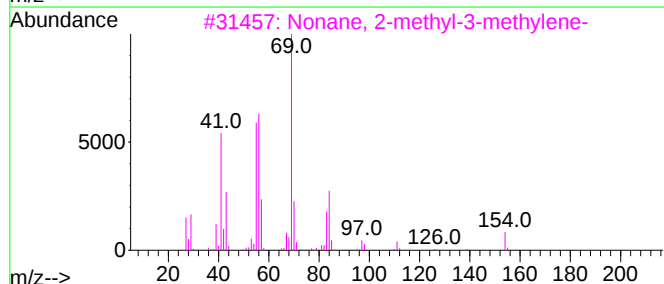
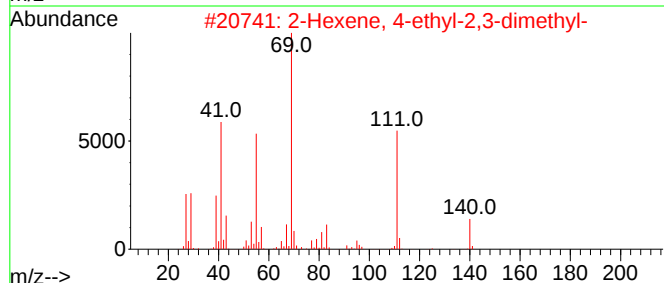
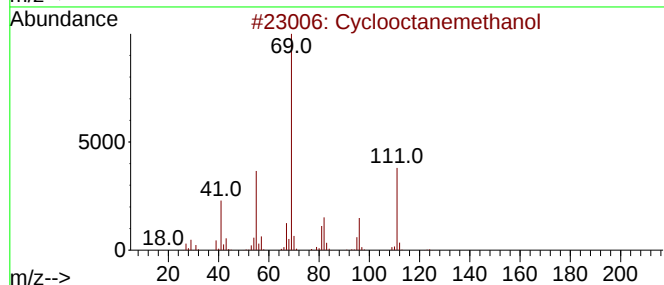
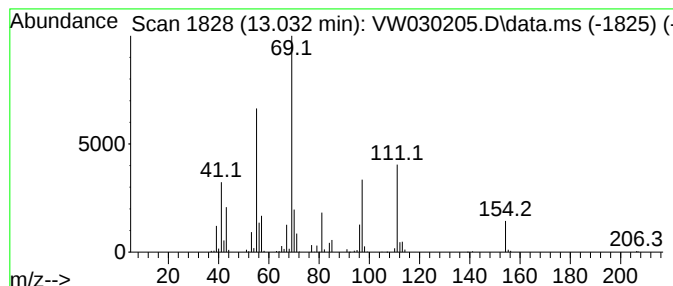
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Quant Title : SFAM01.0

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

Peak Number 17 Cyclooctanemethanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.032	6.63 ug/L	89287	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctanemethanol	142	C9H18O	003637-63-6	53
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	50
3			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47
4			4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	47
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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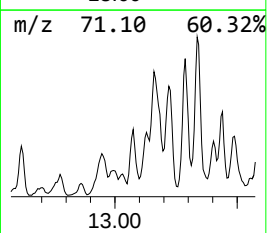
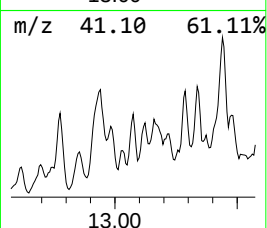
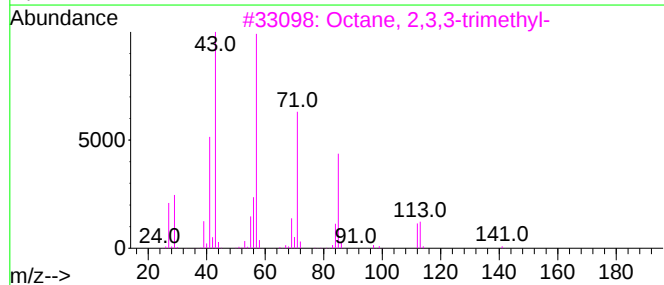
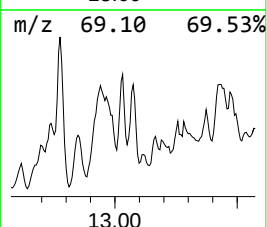
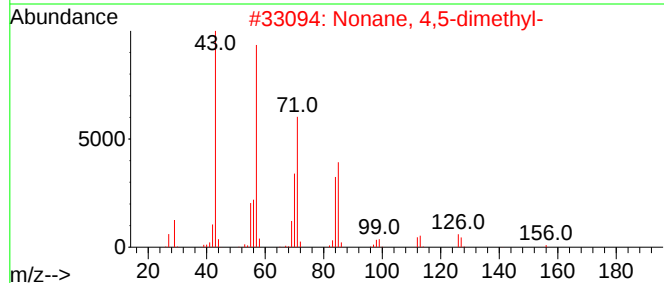
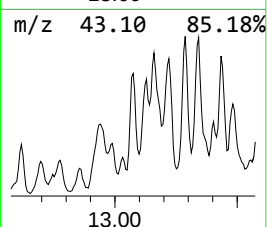
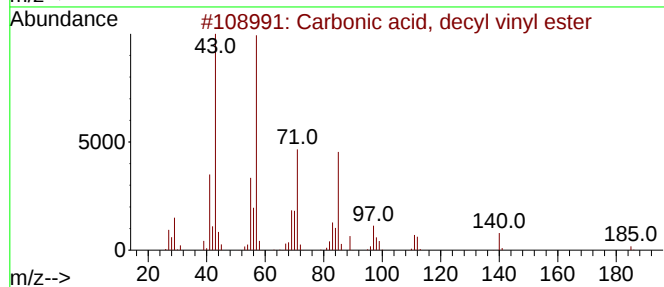
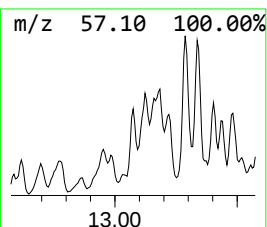
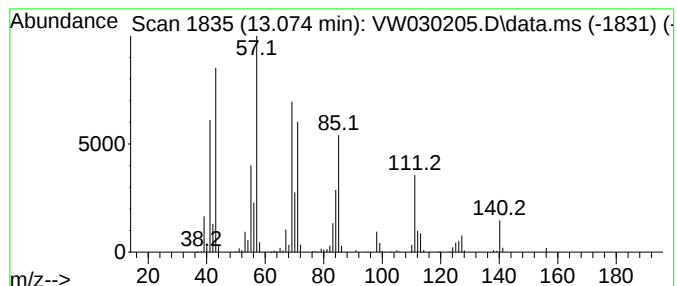
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Quant Title : SFAM01.0

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

Peak Number 18 Carbonic acid, decyl vinyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	16.35 ug/L	220143	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	59
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
3			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	43
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
5			Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

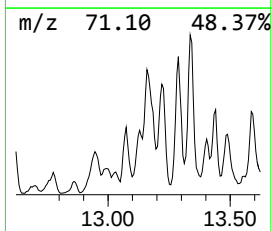
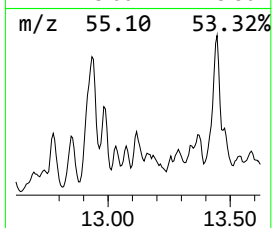
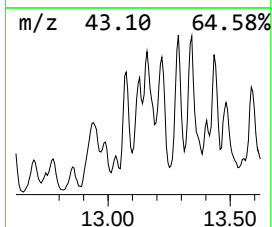
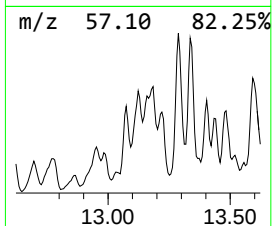
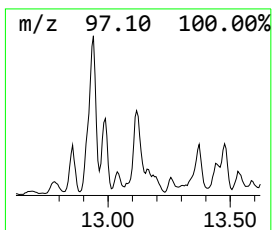
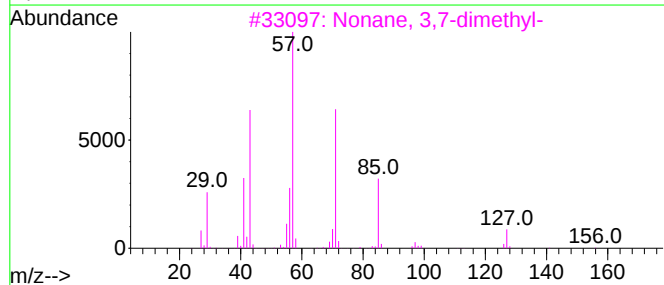
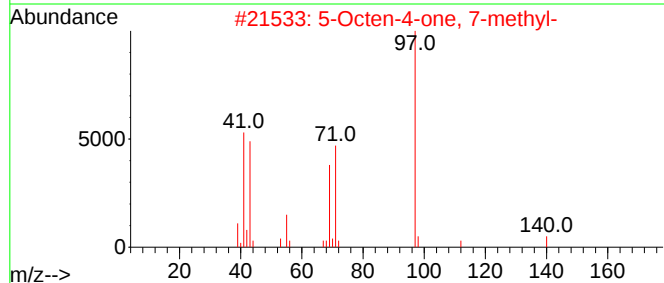
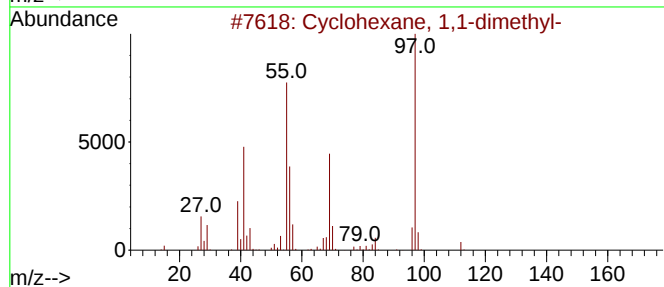
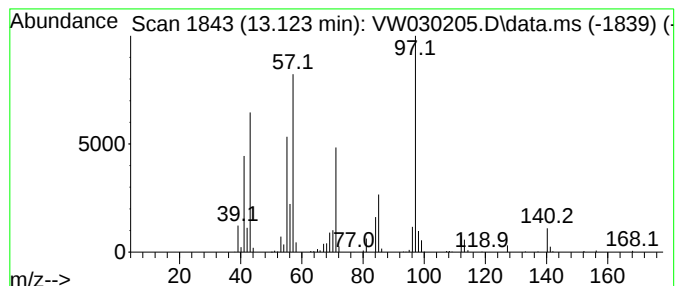
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic13.123 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	15.12 ug/L	203650	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
2		5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	43
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	41
4		Thiophene, 2-(2-methylpropyl)-	140	C8H12S	032741-05-2	38
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

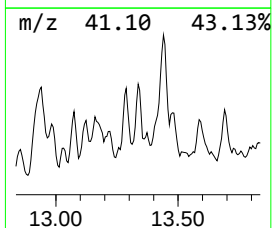
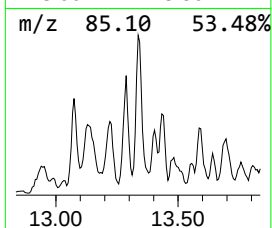
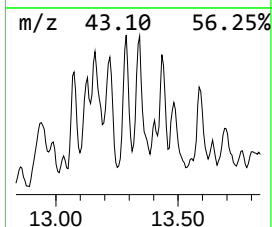
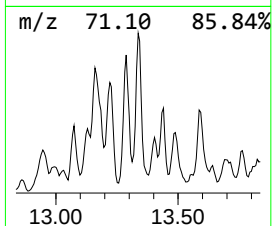
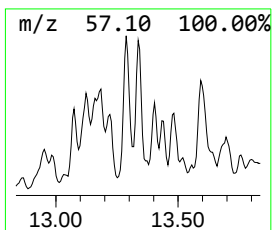
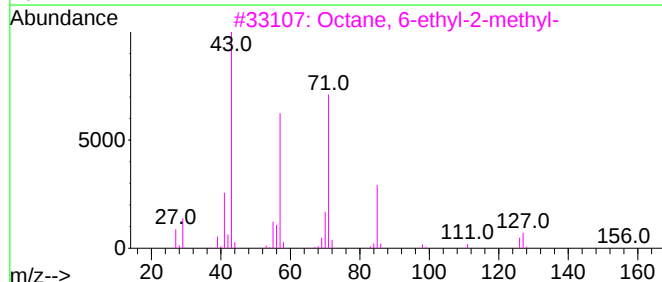
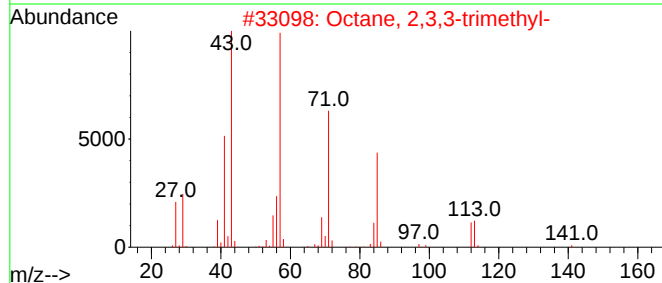
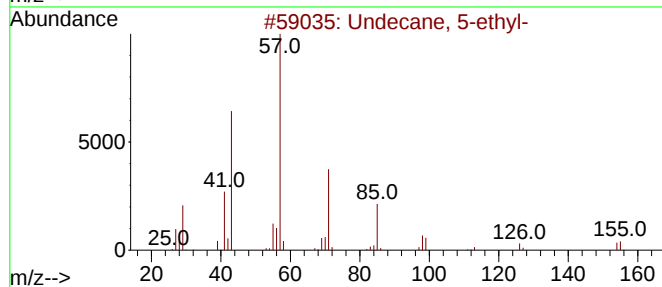
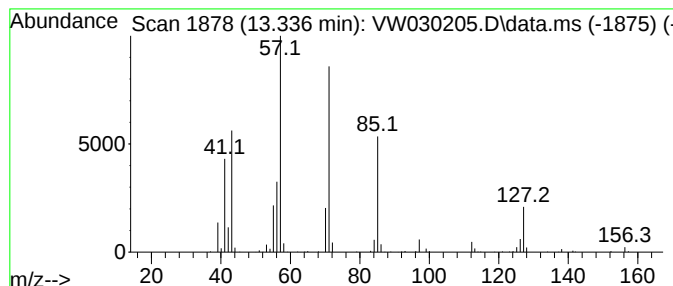
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.336	16.50 ug/L	222126	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-		184	C13H28	017453-94-0	64
2	Octane, 2,3,3-trimethyl-		156	C11H24	062016-30-2	64
3	Octane, 6-ethyl-2-methyl-		156	C11H24	062016-19-7	59
4	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	59
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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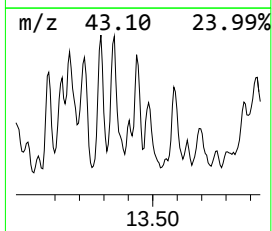
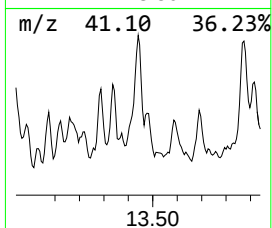
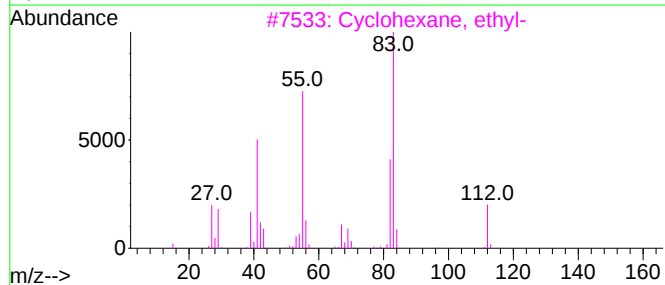
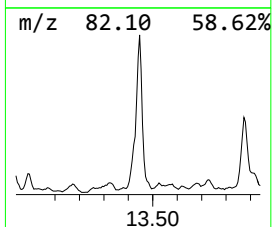
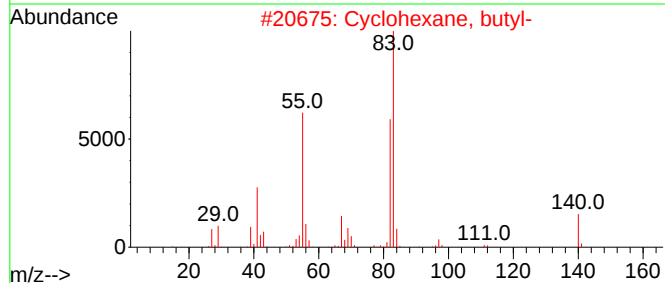
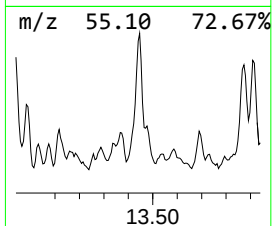
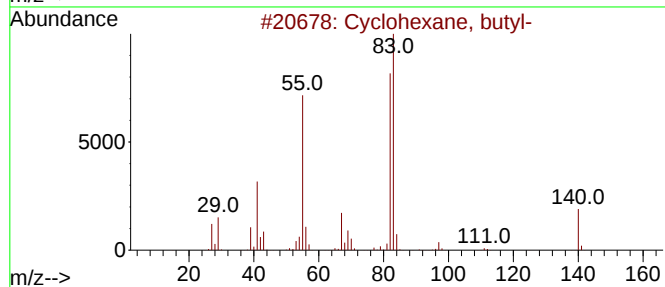
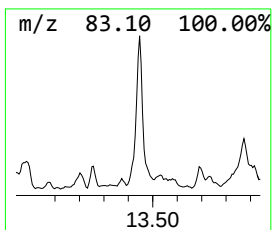
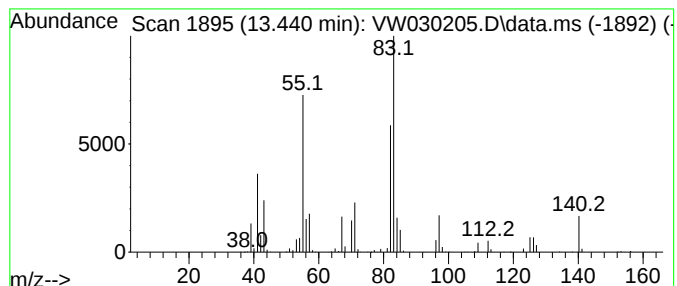
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Cyclic13.440 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	33.54 ug/L	451653	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	70
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

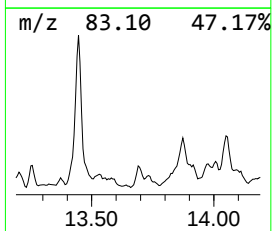
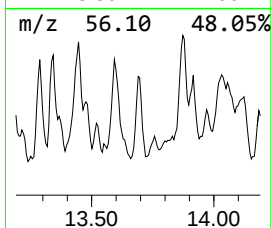
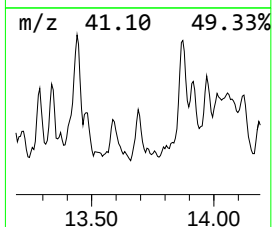
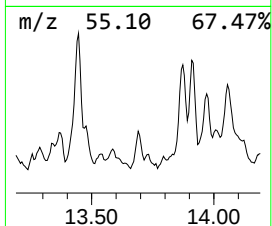
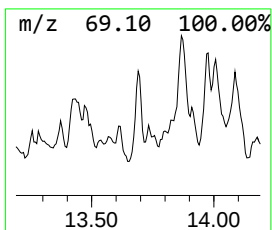
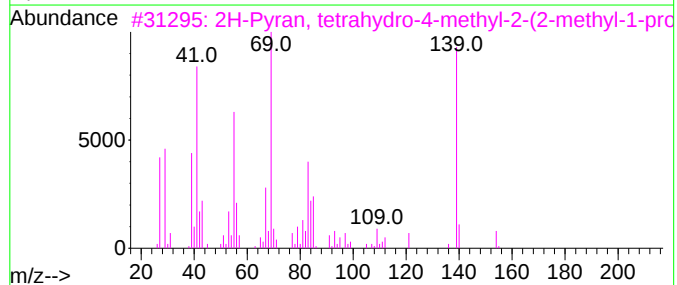
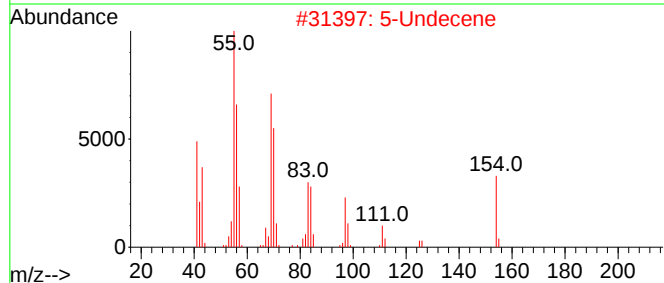
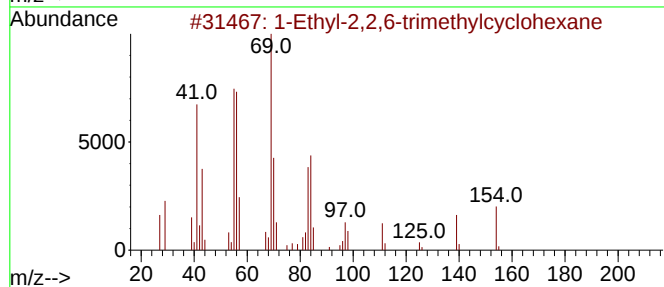
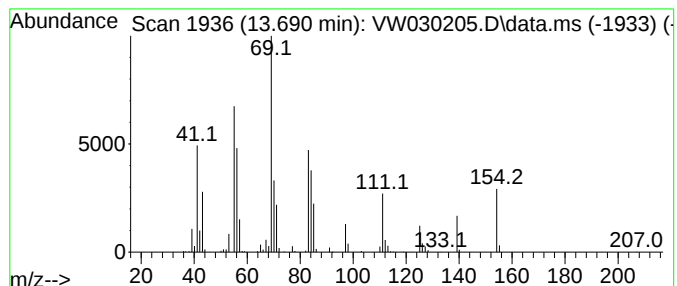
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Cyclic13.690 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	13.99 ug/L	188455	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	83
2			5-Undecene	154	C11H22	004941-53-1	64
3			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	53
4			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	50
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

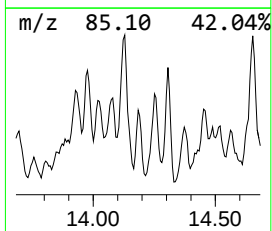
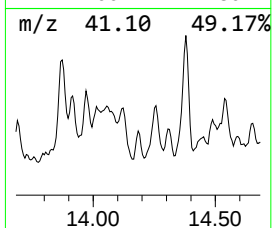
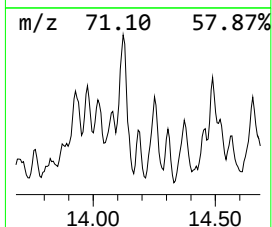
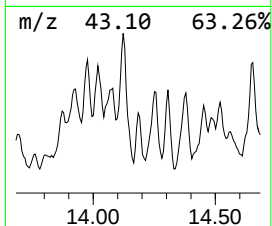
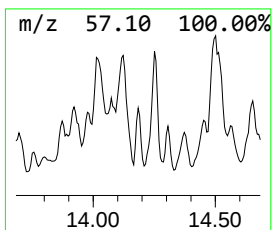
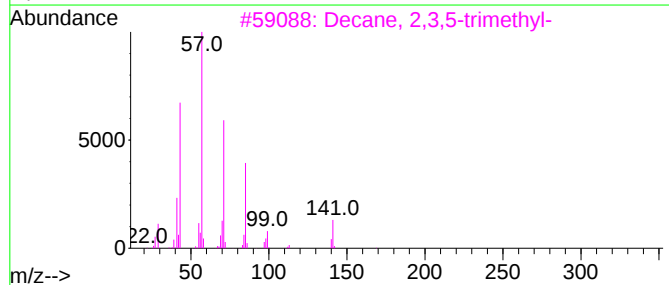
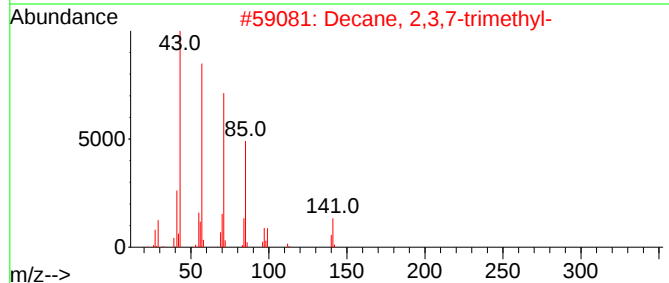
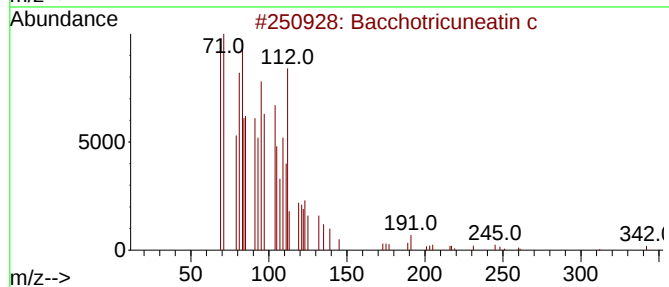
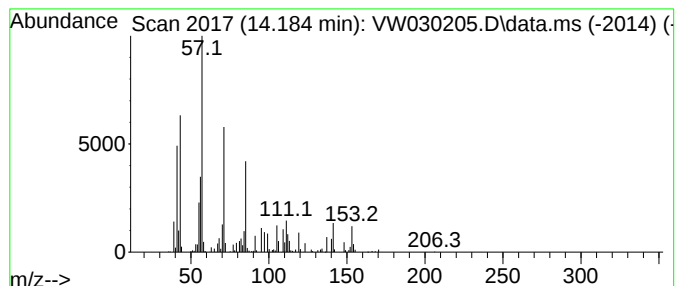
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 23 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.184	12.20 ug/L	164251	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c		342	C20H22O5	066563-30-2	64
2	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	52
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	52
4	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	50
5	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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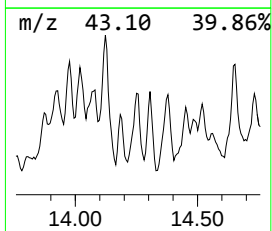
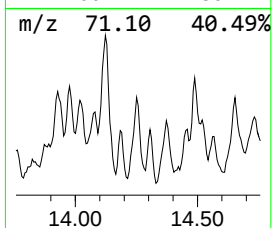
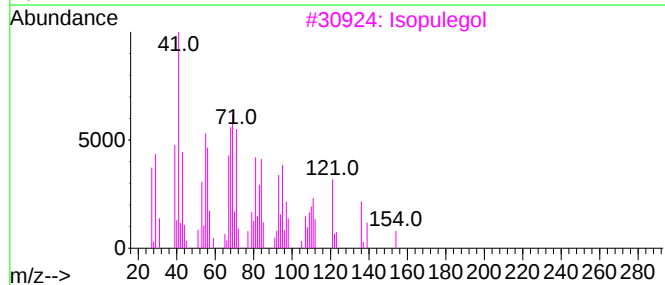
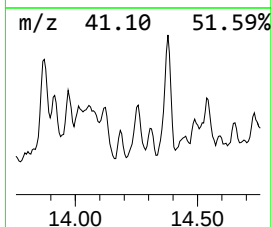
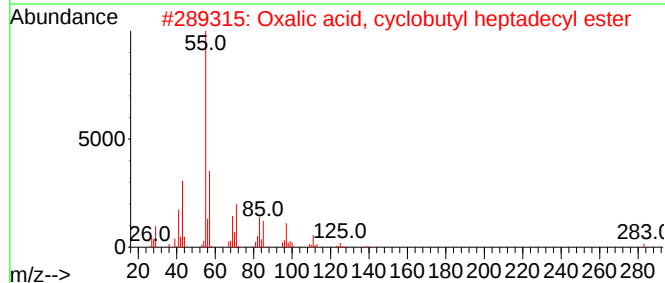
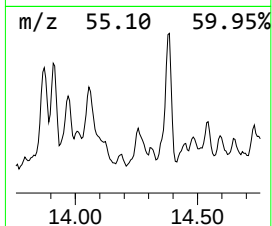
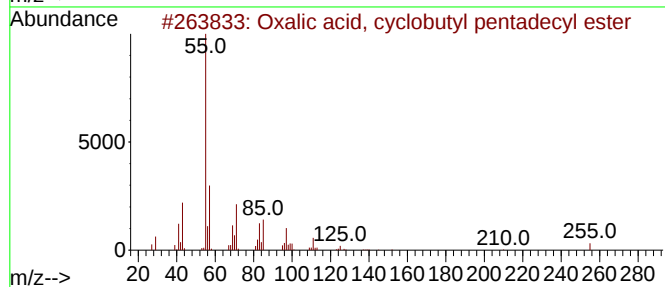
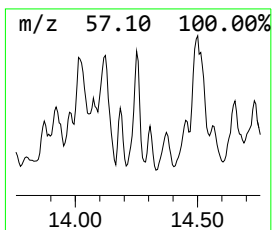
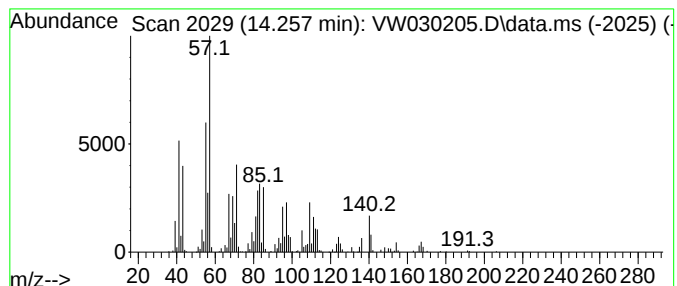
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Quant Title : SFAM01.0

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

Peak Number 24 Oxalic acid, cyclobutyl pen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	24.40 ug/L	328606	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	52
2			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	50
3			Isopulegol	154	C10H18O	000089-79-2	43
4			Isopulegol	154	C10H18O	000089-79-2	43
5			Nonadecane	268	C19H40	000629-92-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

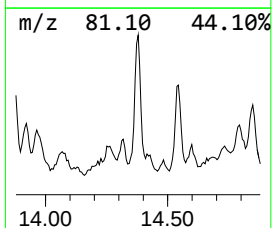
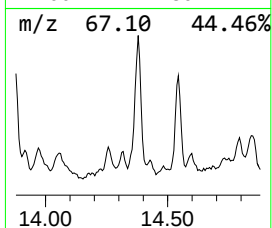
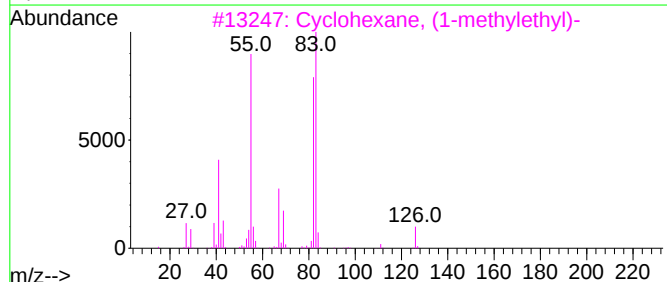
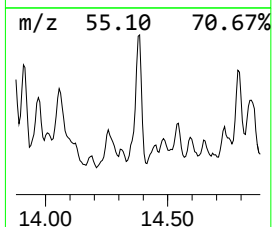
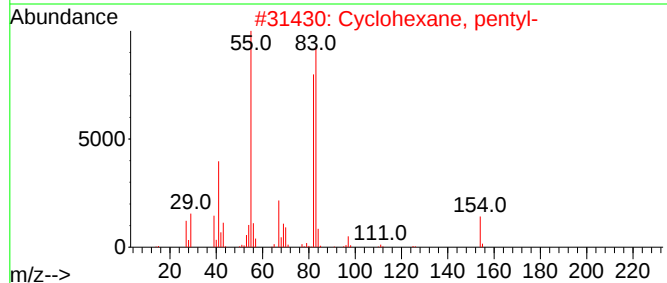
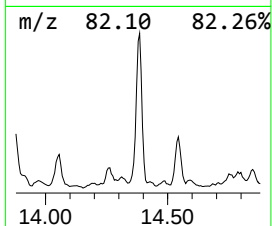
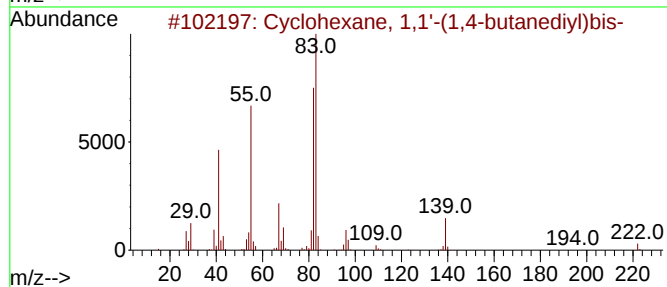
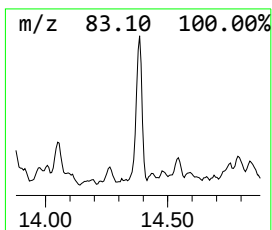
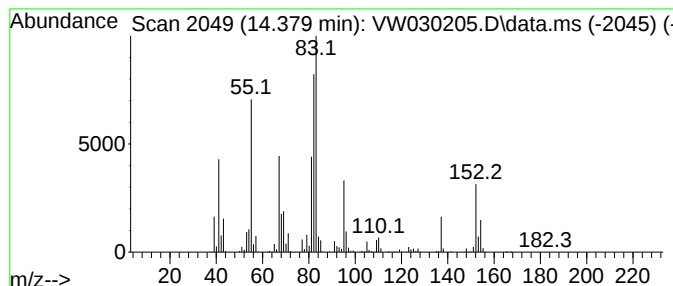
Instrument :
MSVOA_W
ClientSampleId :
A4EW8

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Quant Title : SFAM01.0

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

Peak Number 25 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.379	58.92 ug/L	793390	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	50
2	Cyclohexane, pentyl-		154	C11H22	004292-92-6	50
3	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	50
4	Cyclohexane, (1-methylbutyl)-		154	C11H22	061208-94-4	49
5	Cyclohexane, eicosyl-		364	C26H52	004443-55-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

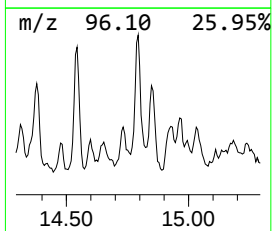
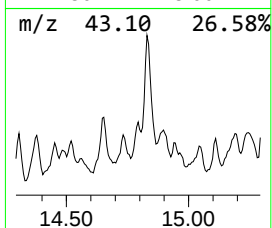
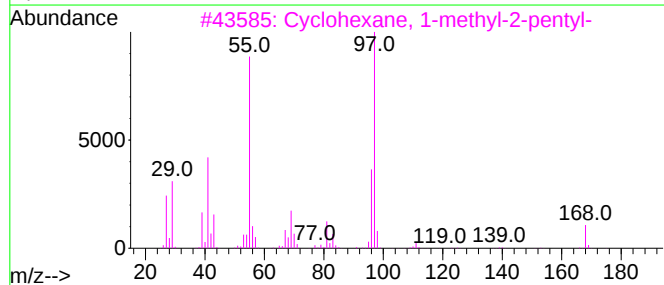
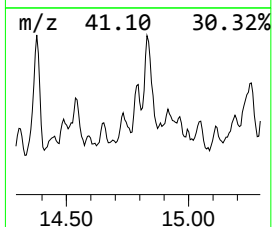
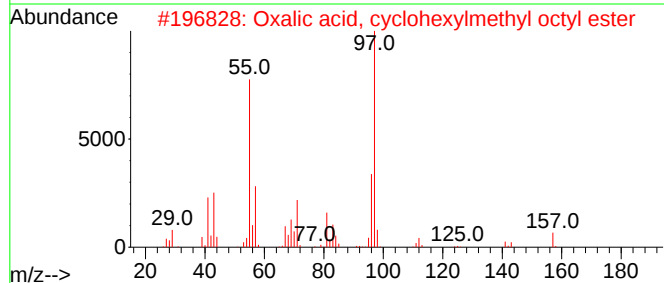
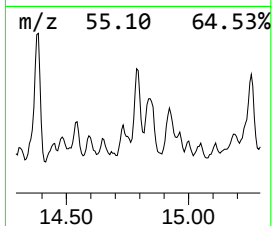
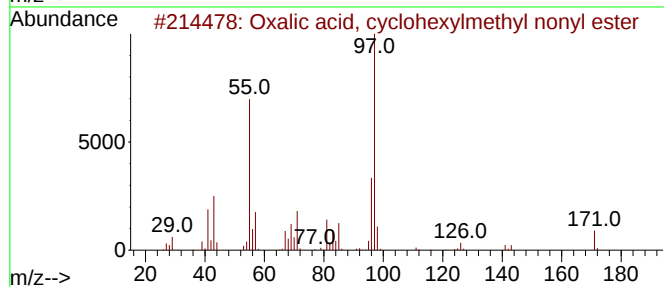
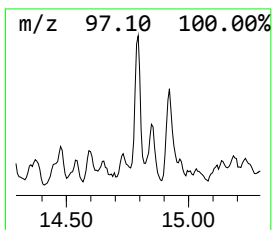
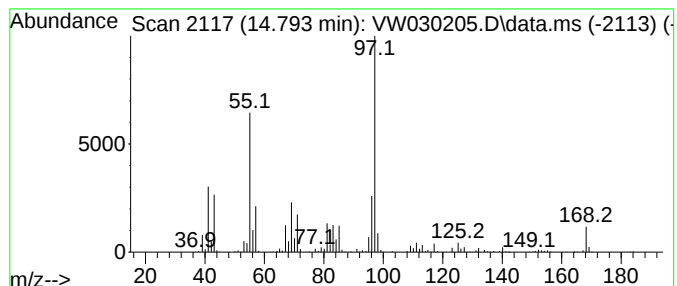
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Quant Title : SFAM01.0

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

Peak Number 26 Oxalic acid, cyclohexylmeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	28.86 ug/L	388571	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	74
2			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	72
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	72
4			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	72
5			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

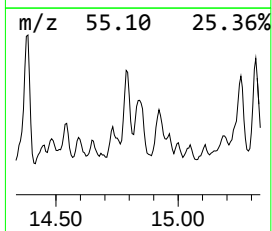
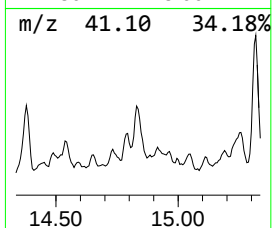
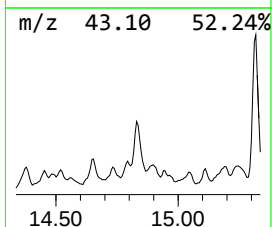
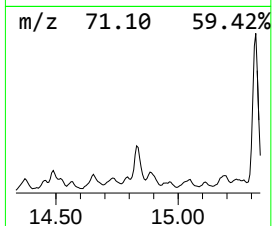
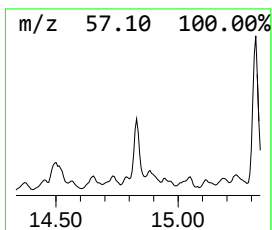
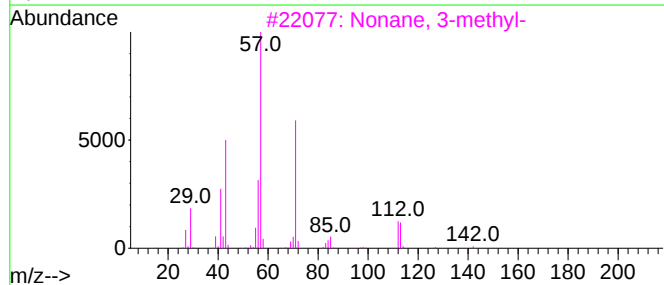
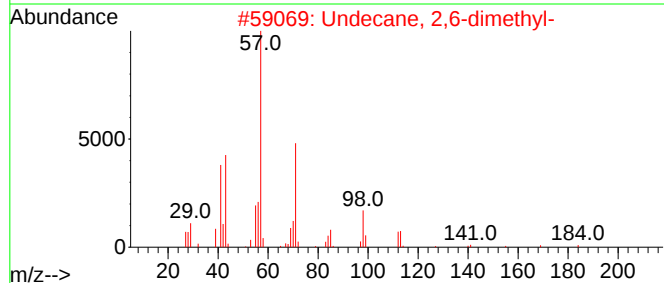
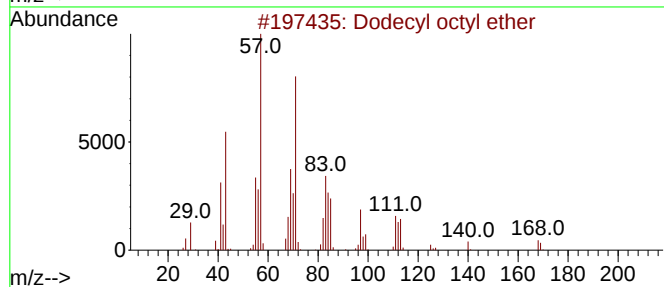
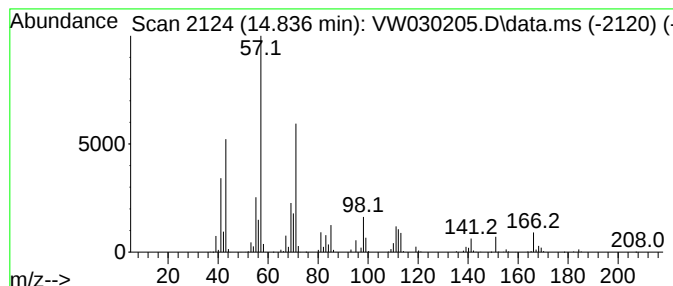
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Quant Title : SFAM01.0

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

Peak Number 27 Dodecyl octyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	54.58 ug/L	734995	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl octyl ether	298	C20H42O	1000406-38-4	59
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	49
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

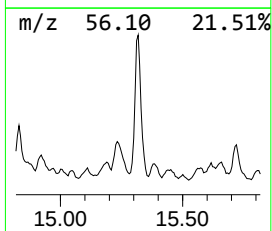
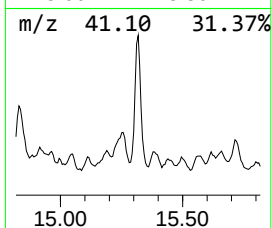
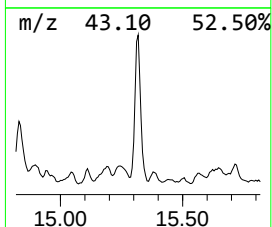
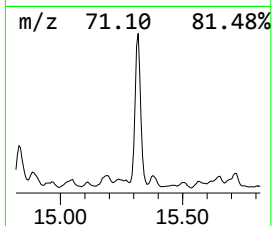
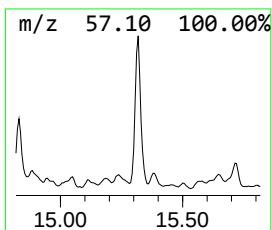
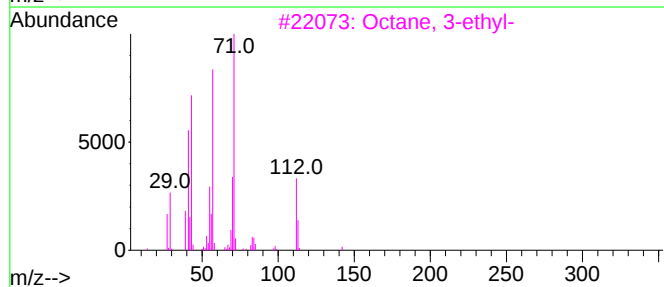
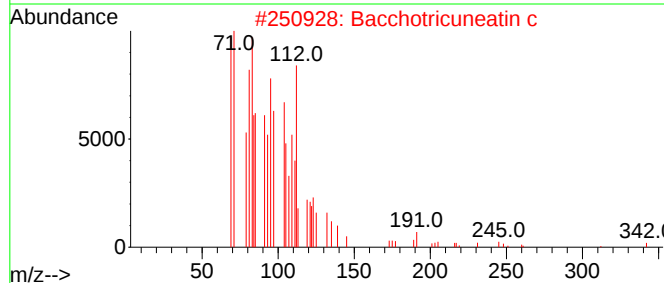
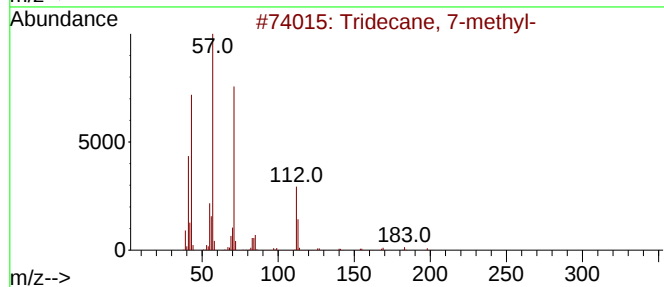
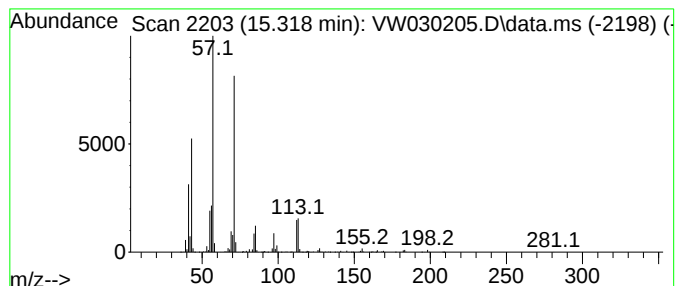
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Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	112.60 ug/L	1516320	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2		Bacchotricuneatin c	342	C20H2205	066563-30-2	83
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	72
4		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030205.D
Acq On : 23 Sep 2024 17:17
Operator : SY/MD
Sample : P4131-07
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW8

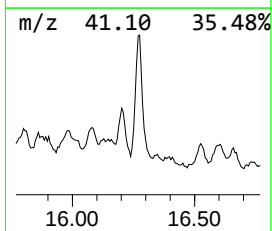
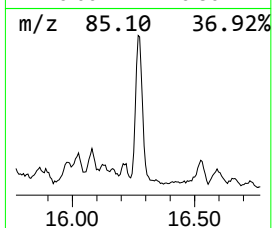
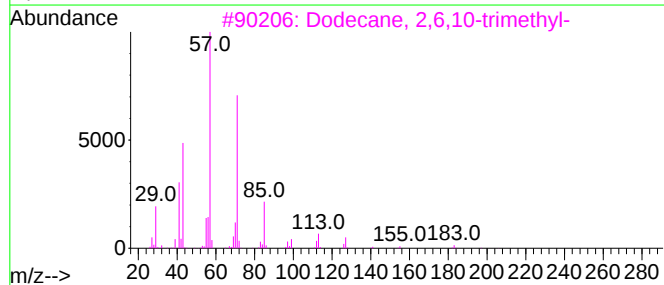
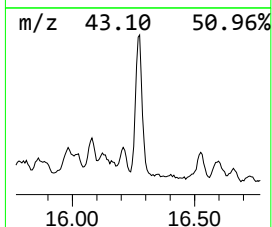
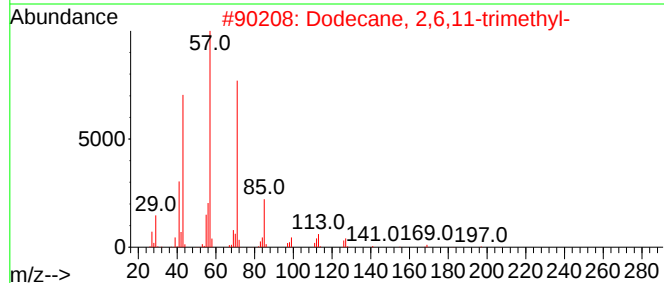
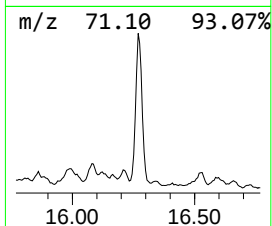
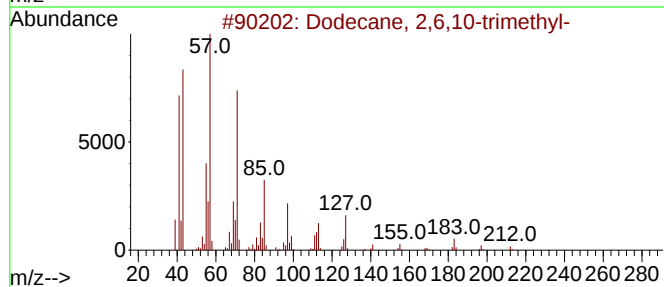
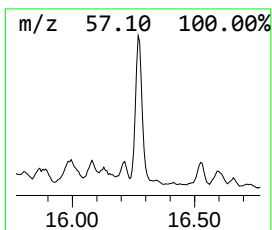
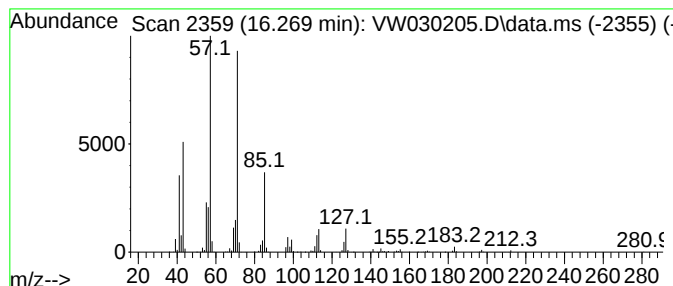
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	64.24 ug/L	865041	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030205.D
 Acq On : 23 Sep 2024 17:17
 Operator : SY/MD
 Sample : P4131-07
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EW8

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	2.1	ug/L	87607	2	11.629	1039290	25.0	
(DEL) Alkane: C...	11.178	1.3	ug/L	53963	2	11.629	1039290	25.0	
(DEL) Alkane: C...	11.227	4.4	ug/L	183292	2	11.629	1039290	25.0	
(DEL) Alkane: S...	11.331	2.9	ug/L	118727	2	11.629	1039290	25.0	
(DEL) Alkane: C...	11.434	2.1	ug/L	86086	2	11.629	1039290	25.0	
(DEL) Alkane: S...	11.806	1.8	ug/L	72918	2	11.629	1039290	25.0	
(DEL) Alkane: C...	11.867	3.4	ug/L	141278	2	11.629	1039290	25.0	
(DEL) Alkane: S...	11.971	2.5	ug/L	103422	2	11.629	1039290	25.0	
(DEL) Alkane: S...	12.056	1.9	ug/L	80142	2	11.629	1039290	25.0	
(DEL) Alkane: S...	12.135	8.5	ug/L	354161	2	11.629	1039290	25.0	
(DEL) Alkane: S...	12.245	10.7	ug/L	442765	2	11.629	1039290	25.0	
(DEL) Alkane: S...	12.361	25.9	ug/L	1077780	2	11.629	1039290	25.0	
Carbonic acid, ...	12.617	11.3	ug/L	151907	3	13.556	336656	25.0	
(DEL) Alkane: S...	12.775	33.9	ug/L	456651	3	13.556	336656	25.0	
(DEL) Alkane: C...	12.855	25.7	ug/L	345928	3	13.556	336656	25.0	
Cyclooctanemeth...	13.032	6.6	ug/L	89287	3	13.556	336656	25.0	
Carbonic acid, ...	13.074	16.4	ug/L	220143	3	13.556	336656	25.0	
(DEL) Alkane: C...	13.123	15.1	ug/L	203650	3	13.556	336656	25.0	
(DEL) Alkane: S...	13.336	16.5	ug/L	222126	3	13.556	336656	25.0	
(DEL) Alkane: C...	13.440	33.5	ug/L	451653	3	13.556	336656	25.0	
(DEL) Alkane: C...	13.690	14.0	ug/L	188455	3	13.556	336656	25.0	
Bacchotricuneat...	14.184	12.2	ug/L	164251	3	13.556	336656	25.0	
Oxalic acid, cy...	14.257	24.4	ug/L	328606	3	13.556	336656	25.0	
Cyclohexane, 1,...	14.379	58.9	ug/L	793390	3	13.556	336656	25.0	
Oxalic acid, cy...	14.794	28.9	ug/L	388571	3	13.556	336656	25.0	
Dodecyl octyl e...	14.836	54.6	ug/L	734995	3	13.556	336656	25.0	
(DEL) Alkane: S...	15.318	112.6	ug/L	1516320	3	13.556	336656	25.0	
(DEL) Alkane: S...	16.269	64.2	ug/L	865041	3	13.556	336656	25.0	