

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026545.D
 Acq On : 06 Jul 2023 16:29
 Operator : SY/MD
 Sample : 03534-14
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4726

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	50	rBV4	2677	2860	0.09%	0.007%
2	2.210	50	53	54	rBV3	7544	6924	0.21%	0.017%
3	2.369	70	79	94	rBV	87786	316842	9.47%	0.797%
4	2.625	118	121	122	rBV2	5547	6568	0.20%	0.017%
5	2.893	157	165	180	rBV2	105127	317714	9.49%	0.799%
6	3.283	227	229	233	rVB5	2295	2629	0.08%	0.007%
7	3.387	241	246	253	rBV8	3658	7024	0.21%	0.018%
8	3.533	266	270	272	rBV4	2141	2906	0.09%	0.007%
9	3.637	284	287	289	rBV4	1695	1628	0.05%	0.004%
10	3.680	289	294	302	rBV2	9529	21129	0.63%	0.053%
11	3.783	309	311	313	rVB3	1230	1114	0.03%	0.003%
12	3.856	320	323	329	rVB7	1564	3143	0.09%	0.008%
13	4.021	336	350	360	rBV2	244036	872382	26.06%	2.194%
14	4.118	360	366	387	rVB	215976	616739	18.43%	1.551%
15	4.387	400	410	425	rVB2	53860	183806	5.49%	0.462%
16	4.606	442	446	448	rBV5	1698	2034	0.06%	0.005%
17	4.667	452	456	457	rBV4	1428	1761	0.05%	0.004%
18	4.692	457	460	463	rVB4	1277	1624	0.05%	0.004%
19	4.917	489	497	500	rBV7	12485	33953	1.01%	0.085%
20	5.228	546	548	550	rVB2	1372	1056	0.03%	0.003%
21	5.350	566	568	570	rVB3	1306	1172	0.04%	0.003%
22	5.405	572	577	580	rBV7	1718	3689	0.11%	0.009%
23	5.429	580	581	585	rVB4	1572	1450	0.04%	0.004%
24	5.624	611	613	615	rBV2	1376	1388	0.04%	0.003%
25	5.673	618	621	623	rVB4	1079	1071	0.03%	0.003%
26	5.789	633	640	648	rBV8	3657	10728	0.32%	0.027%
27	5.850	648	650	654	rVB5	1239	1516	0.05%	0.004%
28	5.935	658	664	674	rVB10	4419	13037	0.39%	0.033%
29	6.021	674	678	681	rBV6	1262	1566	0.05%	0.004%
30	6.252	713	716	718	rVB4	1100	1177	0.04%	0.003%
31	6.283	718	721	723	rBV4	1130	1261	0.04%	0.003%
32	6.392	737	739	741	rBV3	1770	1919	0.06%	0.005%
33	6.673	781	785	786	rVB4	1006	1257	0.04%	0.003%
34	6.691	786	788	789	rBV2	1544	1280	0.04%	0.003%
35	6.813	805	808	809	rVB3	1542	1195	0.04%	0.003%
36	6.874	817	818	823	rBV5	1860	2336	0.07%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Title : SFAM01.0

37	6.923	823	826	829	rBV5	880	1301	0.04%	0.003%
38	6.978	833	835	836	rBV2	1496	1504	0.04%	0.004%
39	7.075	842	851	858	rBV2	149471	417024	12.46%	1.049%
40	7.173	859	867	884	rVB2	117736	381086	11.39%	0.958%
41	7.362	893	898	899	rBV5	1577	1602	0.05%	0.004%
42	7.423	905	908	909	rBV3	1204	1052	0.03%	0.003%
43	7.478	915	917	919	rVB3	1205	1230	0.04%	0.003%
44	7.508	919	922	923	rBV3	1871	2327	0.07%	0.006%
45	7.648	934	945	958	rBV	555676	1345119	40.19%	3.383%
46	7.764	962	964	967	rBV4	1717	2136	0.06%	0.005%
47	7.831	974	975	978	rBV3	1265	1598	0.05%	0.004%
48	7.880	978	983	987	rVB8	2206	4944	0.15%	0.012%
49	7.947	992	994	996	rBV3	1589	1103	0.03%	0.003%
50	8.039	1006	1009	1014	rVB7	1822	2891	0.09%	0.007%
51	8.136	1023	1025	1026	rBV2	1776	1230	0.04%	0.003%
52	8.191	1032	1034	1036	rBV3	1425	1494	0.04%	0.004%
53	8.276	1036	1048	1066	rVV2	1115730	3347184	100.00%	8.417%
54	8.459	1076	1078	1081	rBV4	1783	2185	0.07%	0.005%
55	8.545	1091	1092	1094	rBV2	2452	2549	0.08%	0.006%
56	8.612	1102	1103	1106	rBV3	1306	1198	0.04%	0.003%
57	8.642	1106	1108	1110	rVB3	1227	1079	0.03%	0.003%
58	8.703	1111	1118	1129	rBV3	7487	20806	0.62%	0.052%
59	8.843	1132	1141	1151	rBV	1300934	2601659	77.73%	6.543%
60	9.044	1168	1174	1176	rBV5	7331	14516	0.43%	0.037%
61	9.197	1197	1199	1201	rBV3	2300	1922	0.06%	0.005%
62	9.276	1203	1212	1229	rBV	781904	1654520	49.43%	4.161%
63	9.611	1262	1267	1272	rVB3	8320	16996	0.51%	0.043%
64	9.660	1272	1275	1280	rBV7	5243	10407	0.31%	0.026%
65	10.032	1330	1336	1349	rBV	379169	706515	21.11%	1.777%
66	10.209	1360	1365	1368	rBV4	10191	18907	0.56%	0.048%
67	10.325	1376	1384	1392	rBV	1302188	2317443	69.24%	5.828%
68	10.575	1419	1425	1437	rBV	245134	462337	13.81%	1.163%
69	10.697	1443	1445	1452	rVB	14862	21604	0.65%	0.054%
70	10.764	1454	1456	1461	rVB6	7954	11759	0.35%	0.030%
71	10.922	1476	1482	1496	rBV	502472	912815	27.27%	2.296%
72	11.434	1562	1566	1574	rVB	53045	100744	3.01%	0.253%
73	11.629	1591	1598	1607	rBV	1356943	2290144	68.42%	5.759%
74	11.818	1626	1629	1632	rBV5	13967	23529	0.70%	0.059%
75	12.141	1678	1682	1686	rVB4	24343	36044	1.08%	0.091%
76	12.343	1711	1715	1723	rVB8	32299	73433	2.19%	0.185%

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 Title : SFAM01.0

77	12.586	1750	1755	1765	rVB	422404	845827	25.27%	2.127%
78	12.690	1766	1772	1778	rVV	635699	1098080	32.81%	2.761%
79	12.757	1778	1783	1793	rVB	213091	536924	16.04%	1.350%
80	12.958	1807	1816	1821	rBV3	233138	588872	17.59%	1.481%
81	13.190	1846	1854	1861	rVB	971888	1573658	47.01%	3.957%
82	13.300	1867	1872	1880	rVB	364404	598877	17.89%	1.506%
83	13.403	1880	1889	1897	rBV	820770	1749182	52.26%	4.399%
84	13.477	1897	1901	1903	rVV2	107915	152373	4.55%	0.383%
85	13.513	1903	1907	1910	rVV2	241561	389145	11.63%	0.979%
86	13.556	1910	1914	1917	rVV	907970	1406605	42.02%	3.537%
87	13.605	1917	1922	1931	rVB	1383834	2720547	81.28%	6.842%
88	13.702	1931	1938	1942	rBV2	145544	346758	10.36%	0.872%
89	13.763	1942	1948	1955	rVB	682946	1260469	37.66%	3.170%
90	13.848	1956	1962	1967	rBV	632402	1184641	35.39%	2.979%
91	13.940	1973	1977	1983	rVB2	259568	550142	16.44%	1.383%
92	14.074	1994	1999	2000	rBV3	197916	321596	9.61%	0.809%
93	14.104	2001	2004	2014	rVB2	635862	1194113	35.68%	3.003%
94	14.275	2023	2032	2043	rVB4	185029	724561	21.65%	1.822%
95	14.422	2051	2056	2060	rVB3	130557	218921	6.54%	0.551%
96	14.495	2062	2068	2079	rVB3	1091098	2405974	71.88%	6.051%
97	14.635	2087	2091	2094	rBV	86040	144731	4.32%	0.364%
98	14.745	2105	2109	2115	rBV2	72967	175633	5.25%	0.442%
99	14.921	2135	2138	2141	rBV2	88495	108641	3.25%	0.273%
100	15.330	2201	2205	2210	rVB	114038	200608	5.99%	0.504%

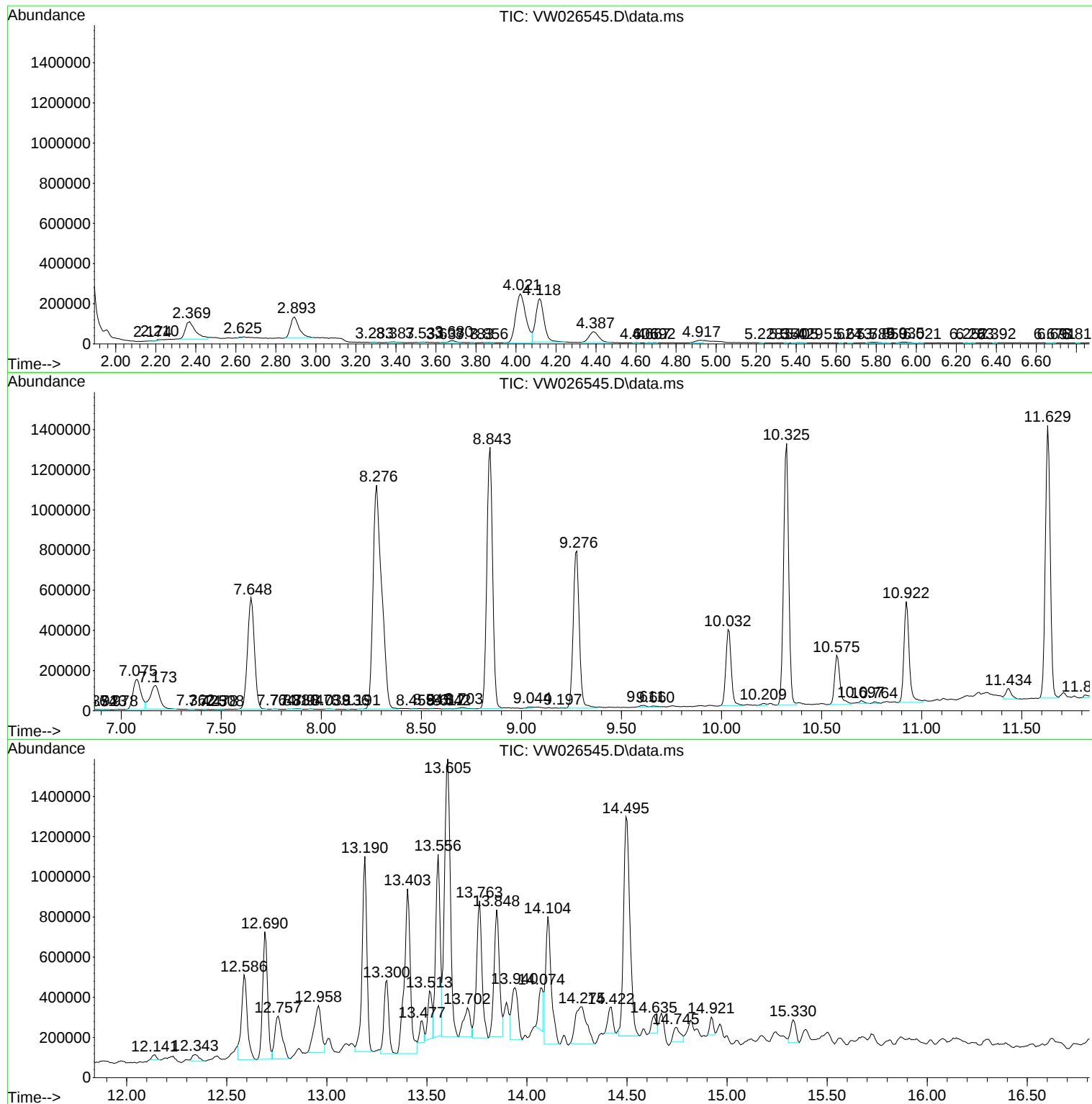
Sum of corrected areas: 39764692

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.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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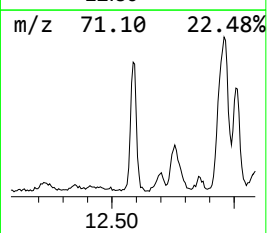
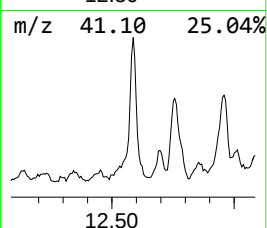
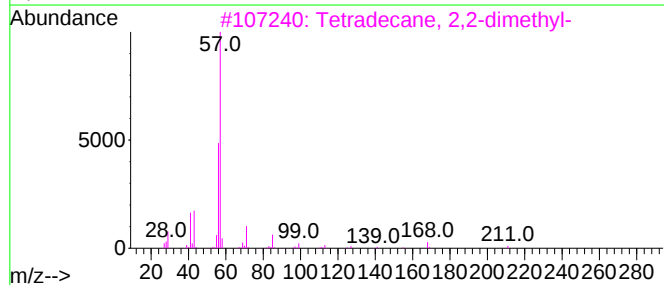
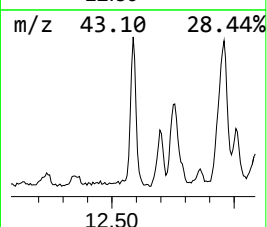
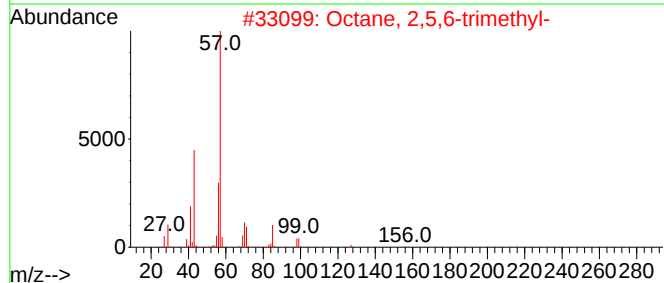
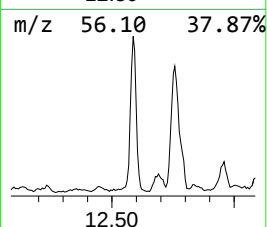
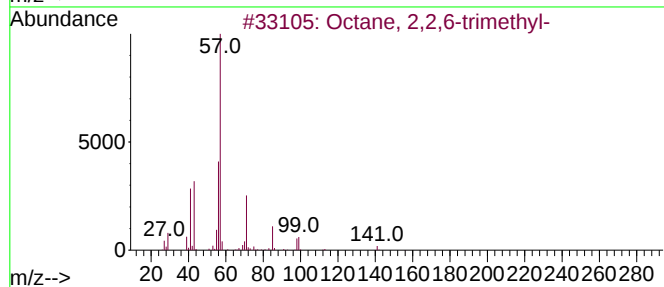
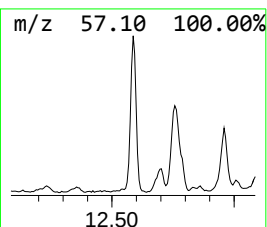
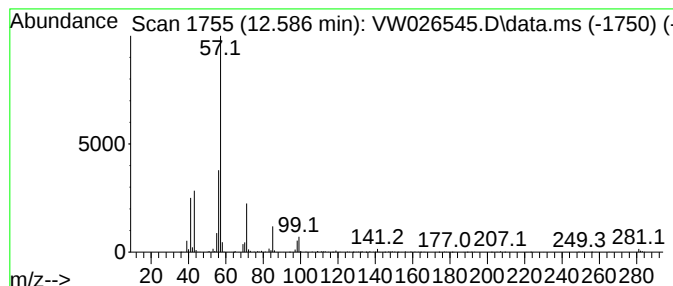
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	9.23 ug/L	845827	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	72
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	53
4			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	50
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



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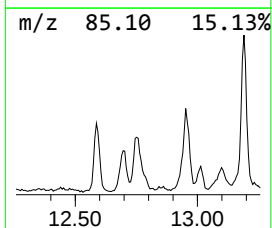
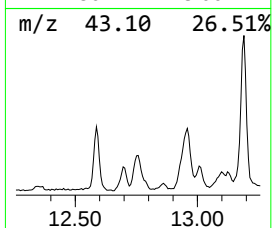
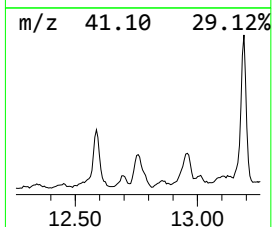
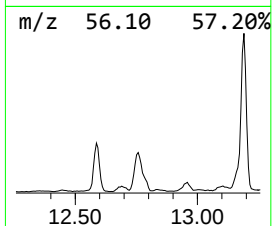
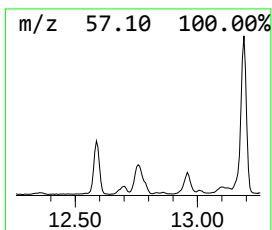
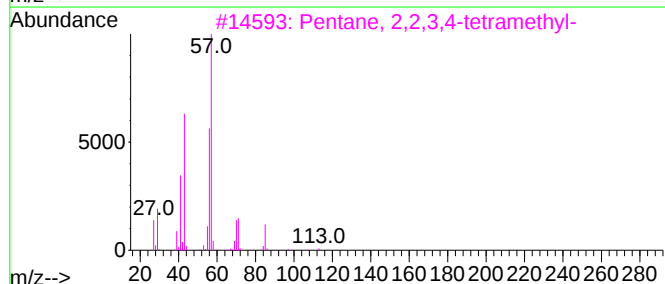
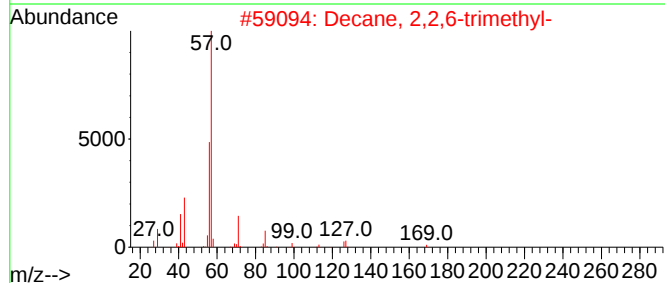
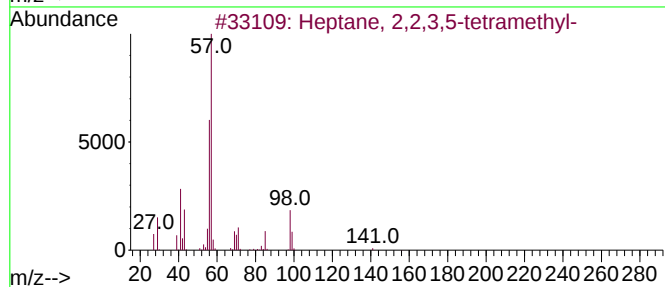
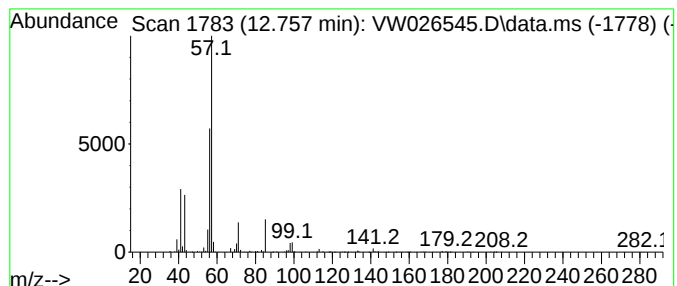
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	9.54 ug/L	536924	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	72
2		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4		Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64



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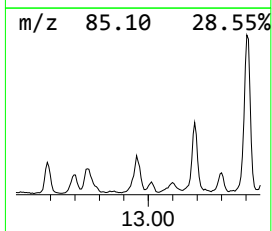
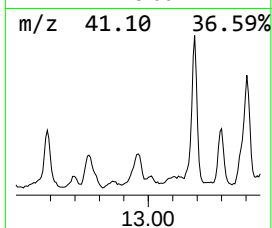
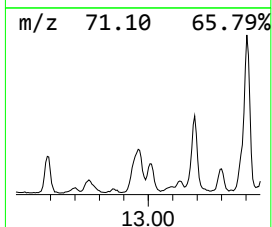
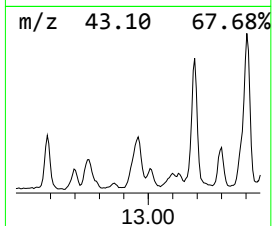
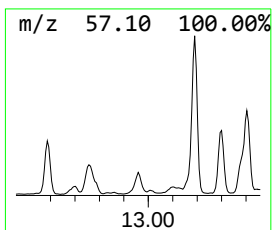
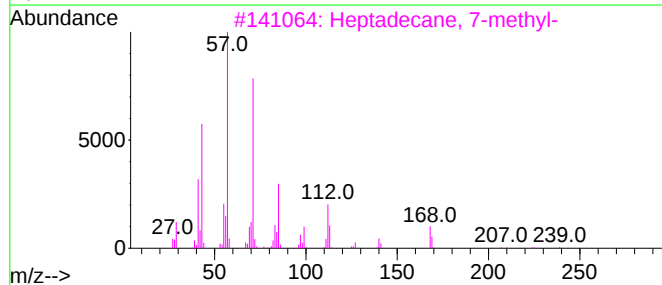
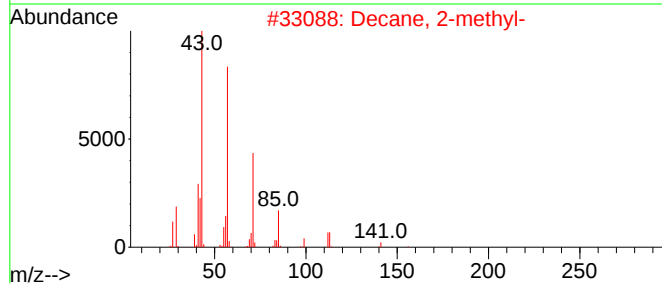
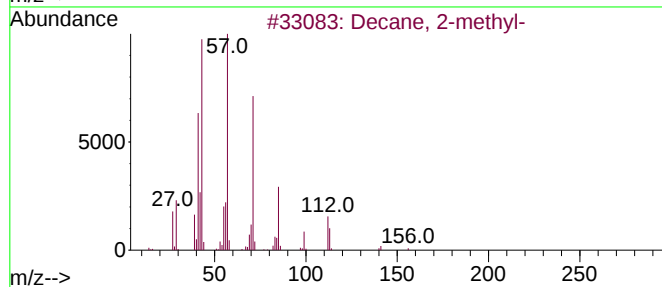
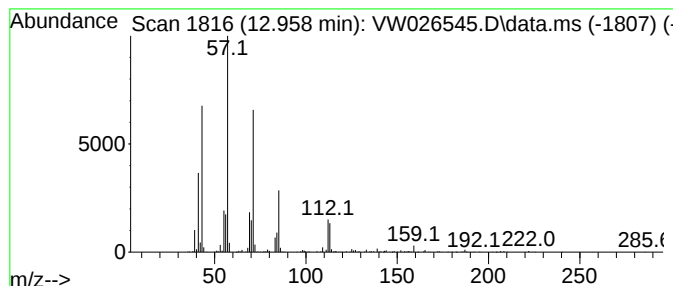
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	10.47 ug/L	588872	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Decane, 2-methyl-	156	C11H24	006975-98-0	80
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

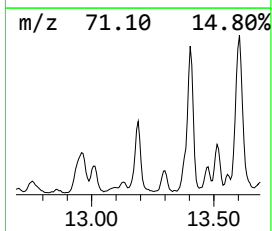
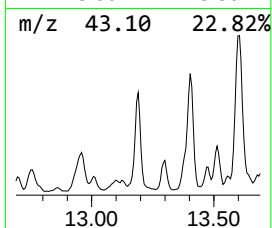
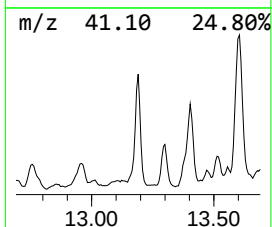
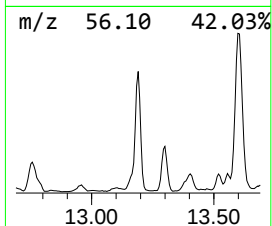
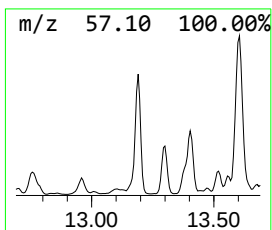
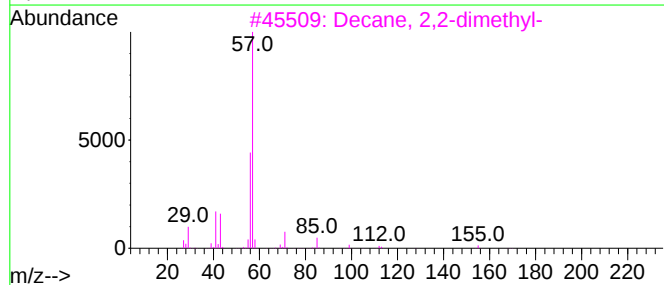
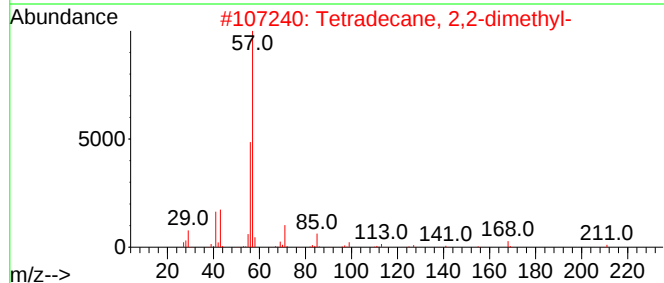
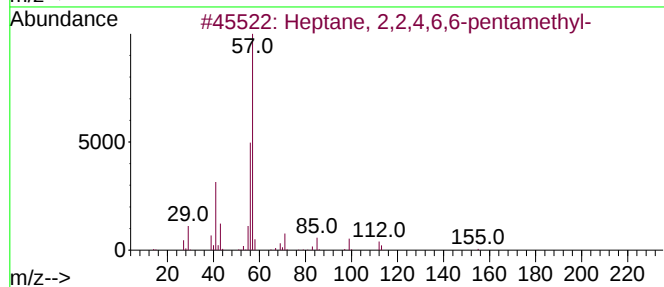
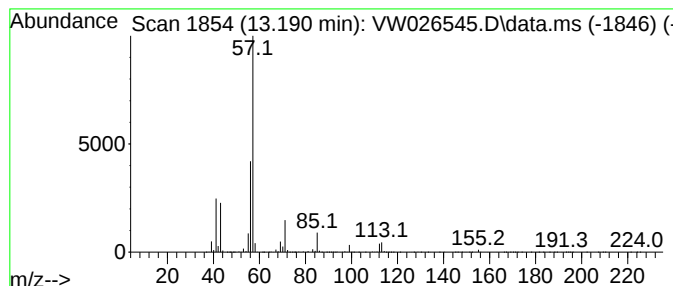
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	27.97 ug/L	1573660	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
2			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	78
3			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
5			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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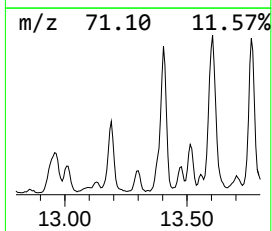
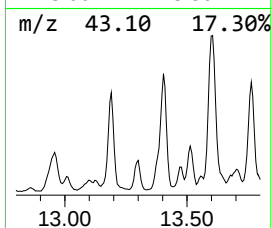
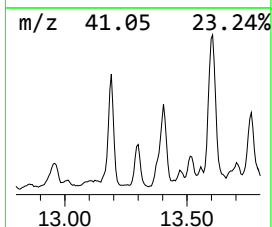
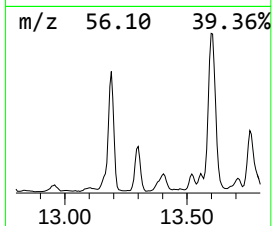
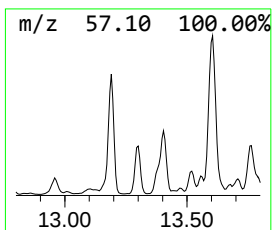
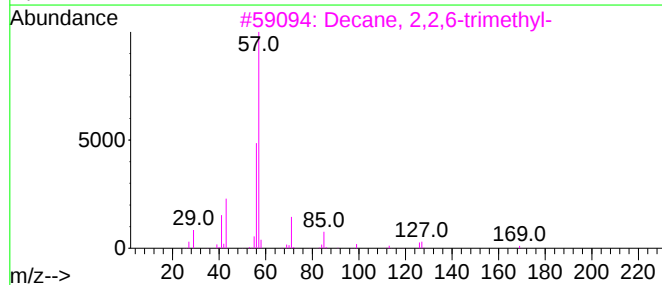
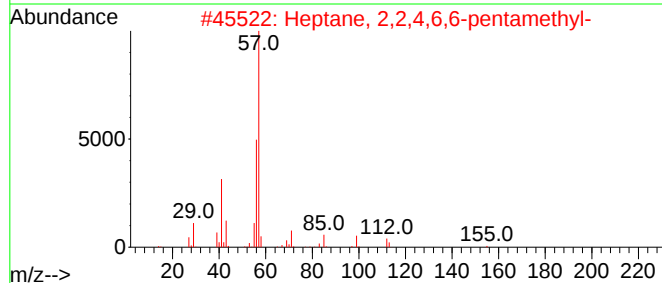
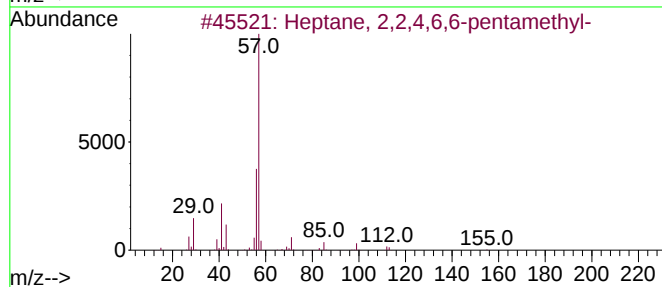
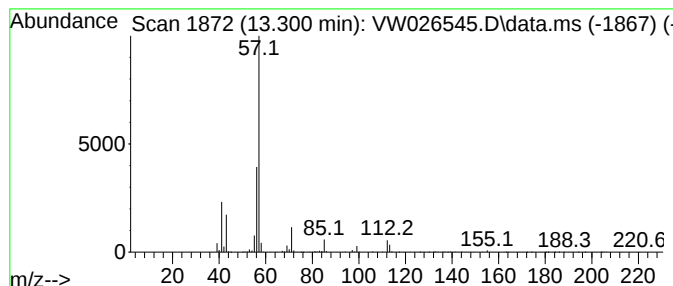
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	10.64 ug/L	598877	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
4			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	72
5			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

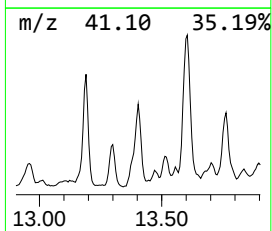
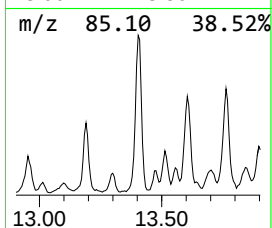
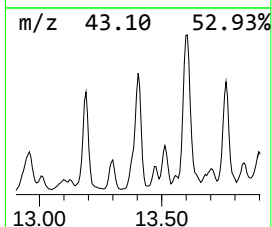
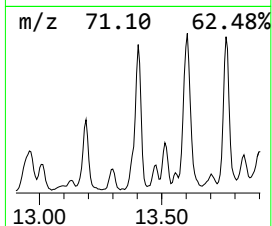
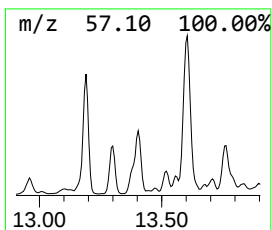
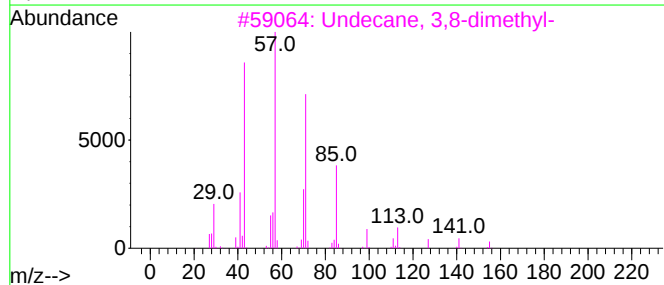
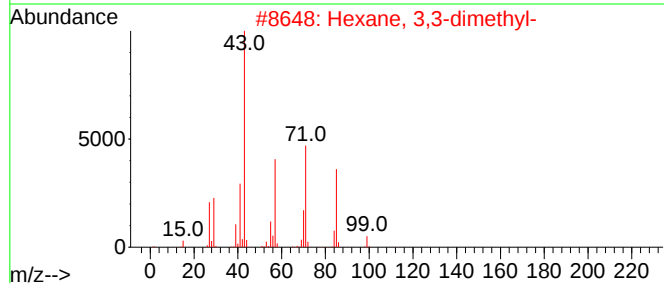
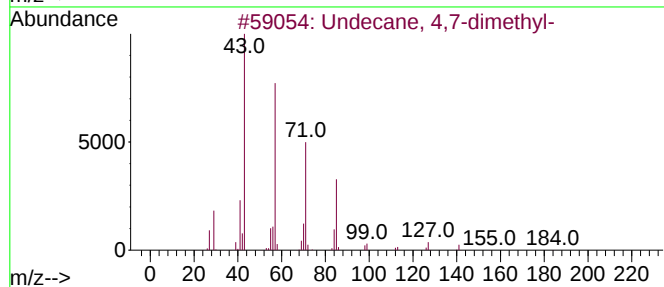
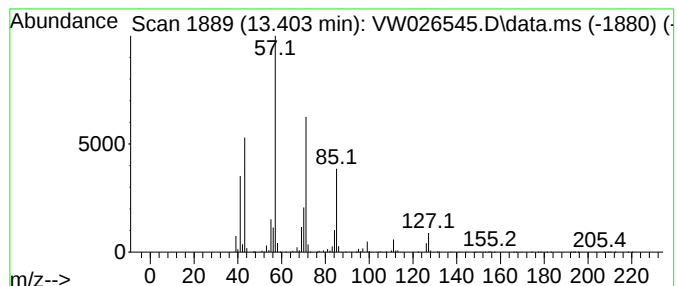
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MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.403	31.09 ug/L	1749180	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	72
2	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	72
3	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	72
4	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	64
5	Hexacosane		366	C26H54	000630-01-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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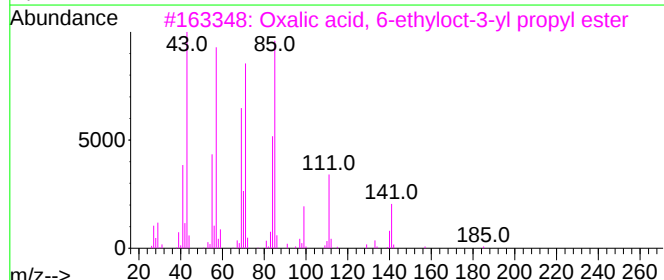
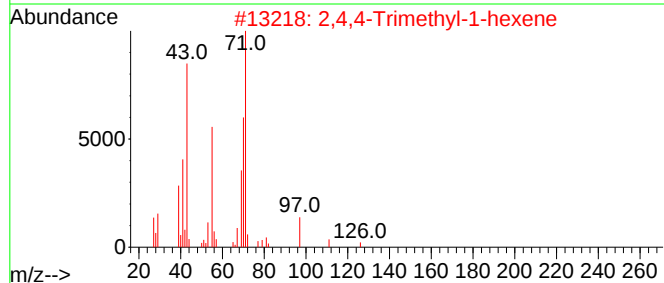
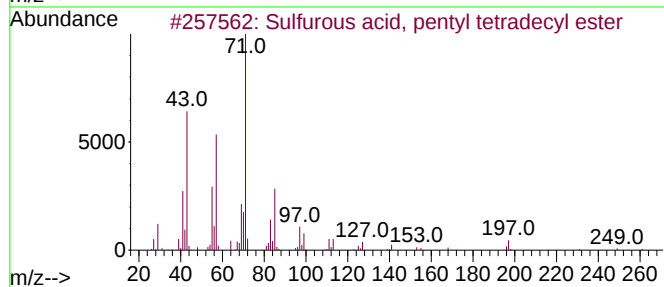
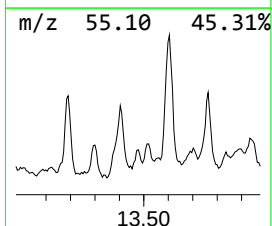
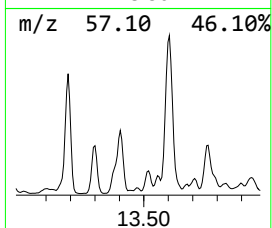
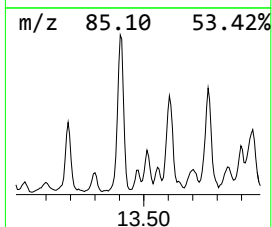
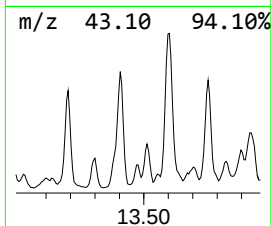
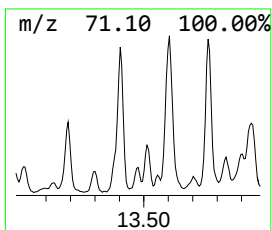
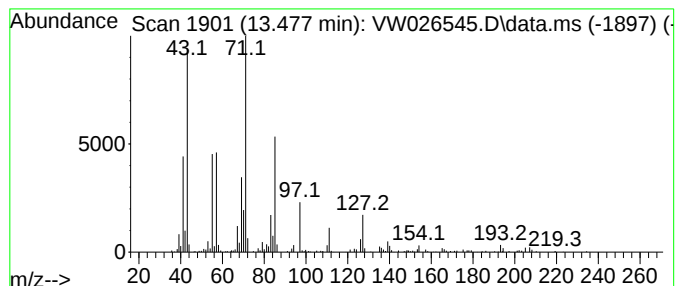
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Quant Title : SFAM01.0

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

Peak Number 8 Sulfurous acid, pentyl tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	2.71 ug/L	152373	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1010309-14-7	59
2			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	49
3			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	43
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5			4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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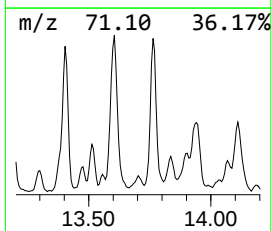
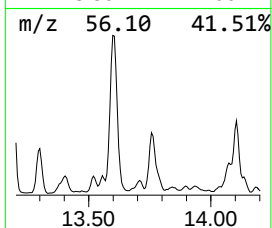
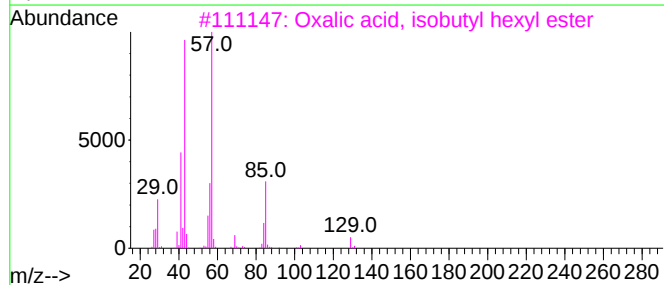
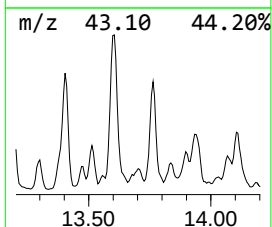
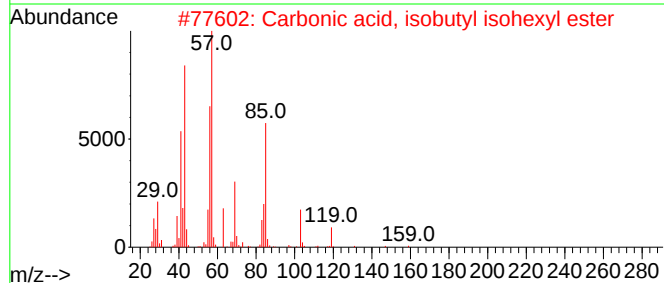
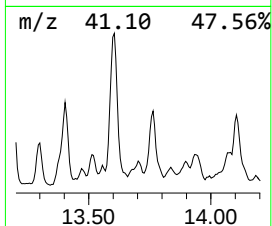
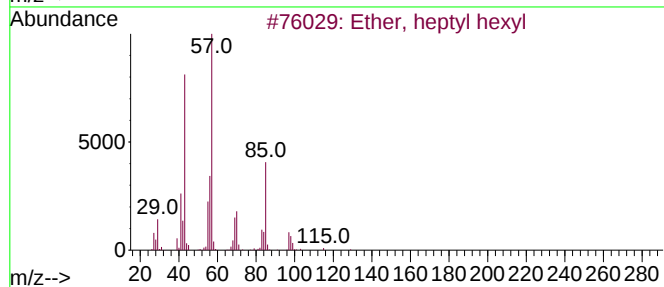
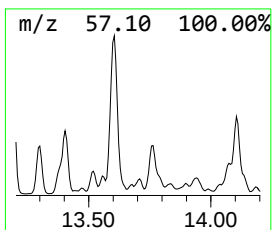
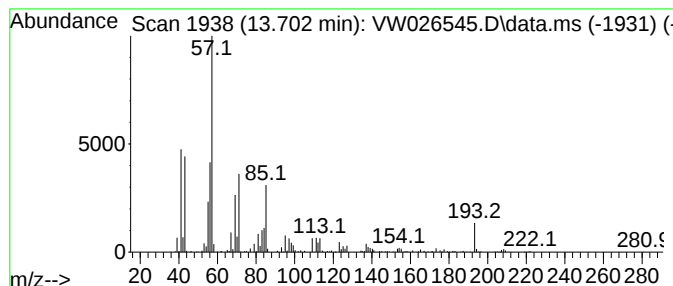
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Quant Title : SFAM01.0

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

Peak Number 9 Ether, heptyl hexyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.702	6.16 ug/L	346758	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
2			Carbonic acid, isobutyl isoheptyl...	202	C11H22O3	1000314-60-3	47
3			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
4			Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	38
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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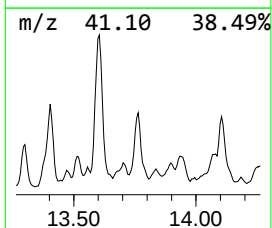
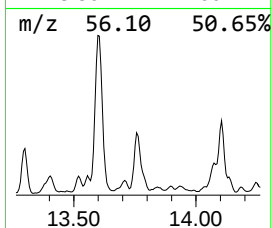
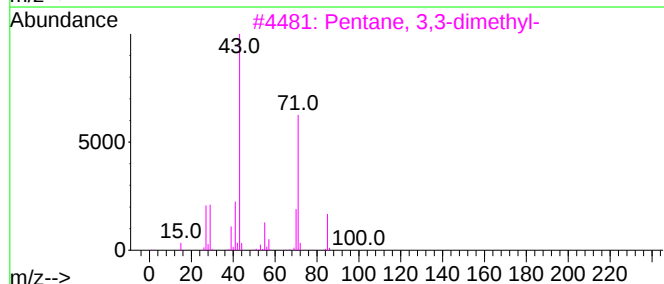
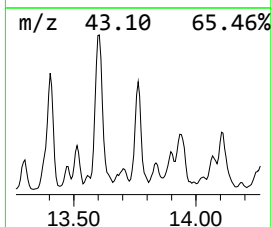
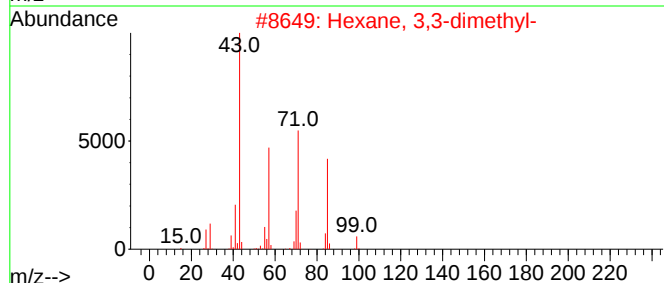
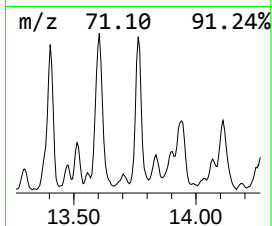
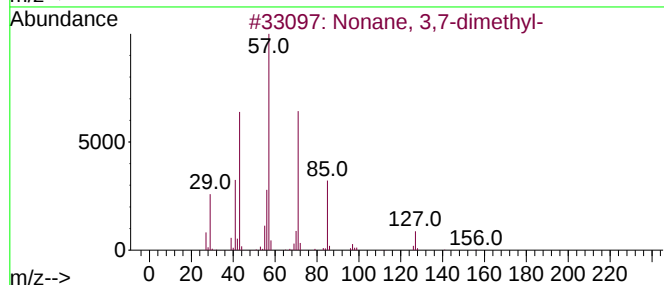
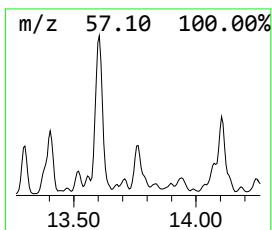
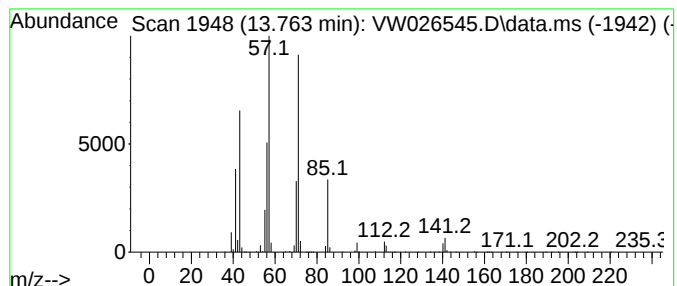
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	22.40 ug/L	1260470	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	59
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
4		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	50
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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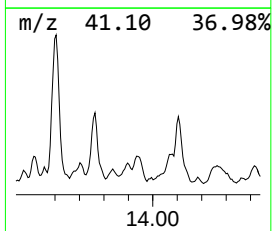
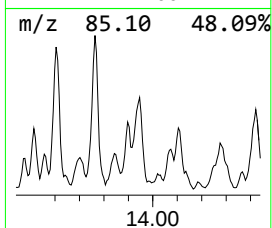
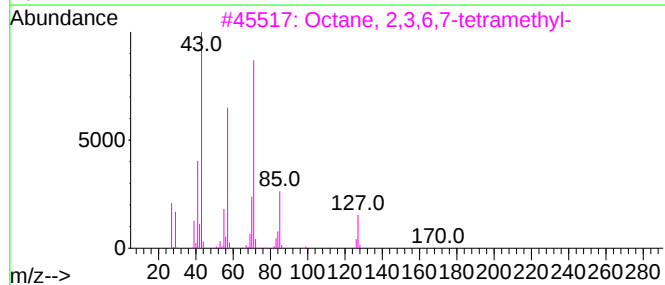
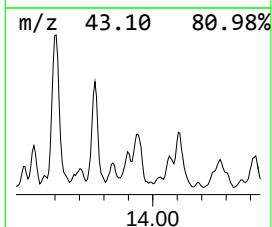
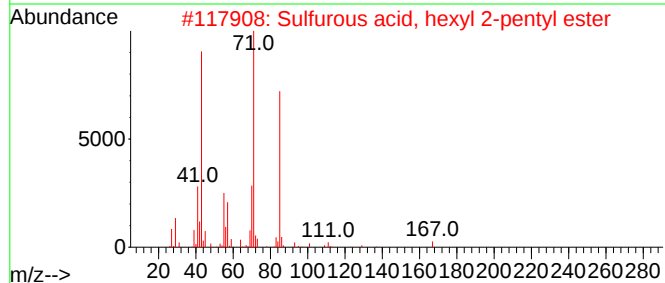
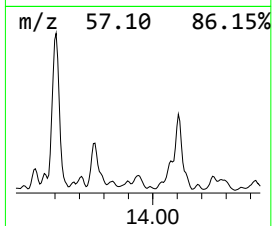
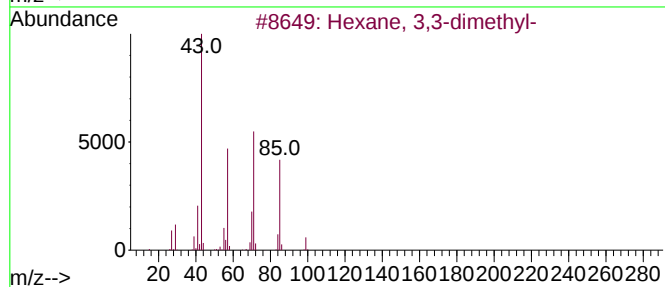
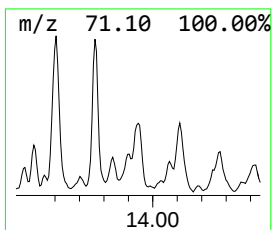
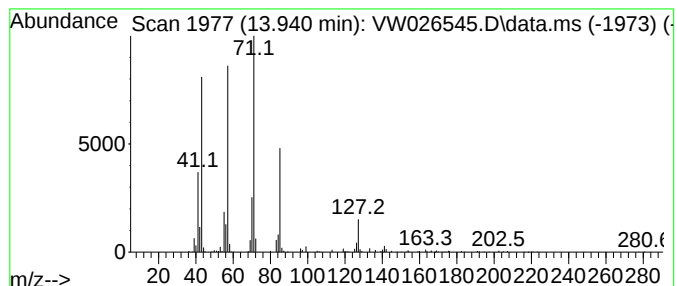
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	9.78 ug/L	550142	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	80
2		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	72
3		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	72
4		Octane, 2-methyl-	128	C9H20	003221-61-2	59
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

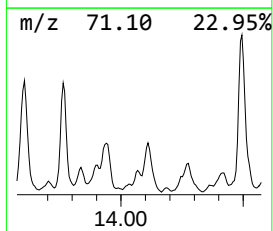
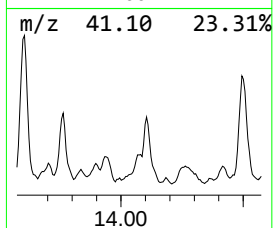
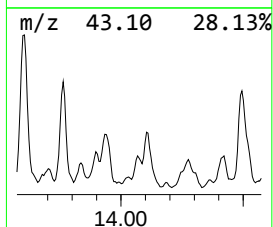
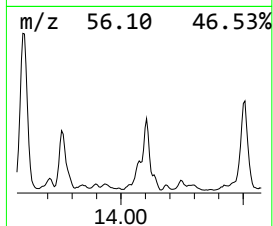
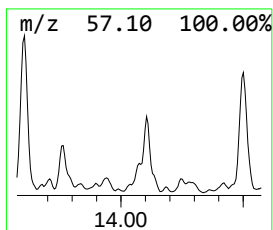
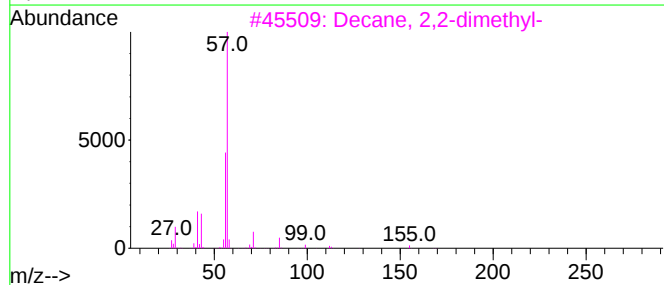
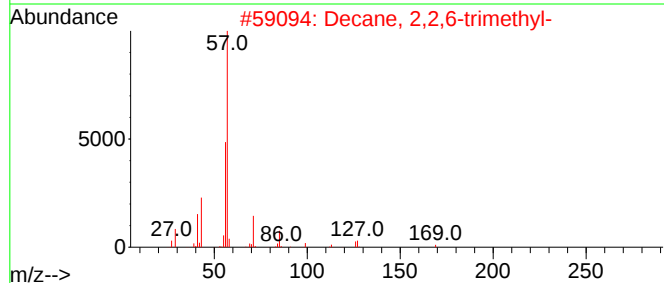
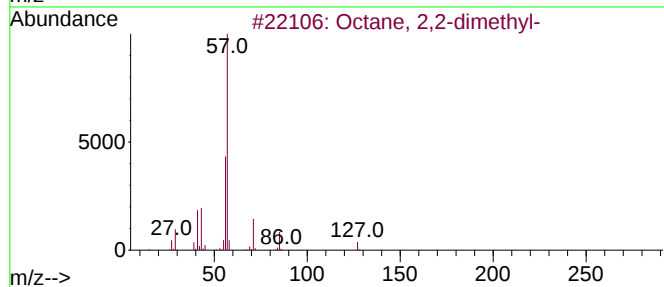
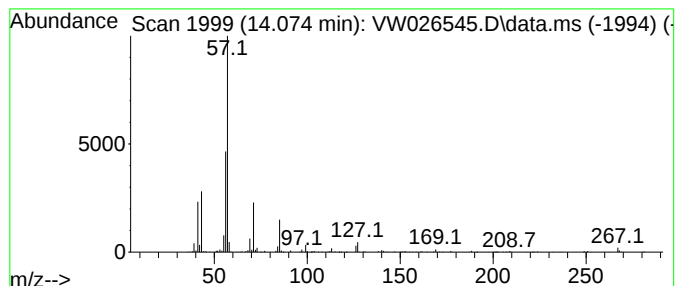
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	5.72 ug/L	321596	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2-dimethyl-			142	C10H22	015869-87-1	64
2	Decane, 2,2,6-trimethyl-			184	C13H28	062237-97-2	64
3	Decane, 2,2-dimethyl-			170	C12H26	017302-37-3	59
4	Decane, 2,2,5-trimethyl-			184	C13H28	062237-96-1	59
5	Octane, 2,2,6-trimethyl-			156	C11H24	062016-28-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

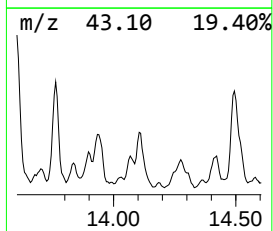
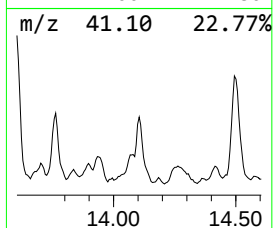
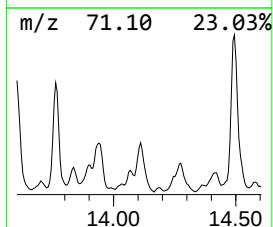
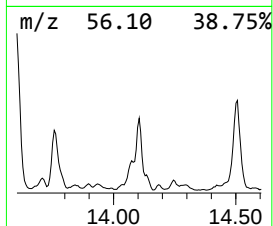
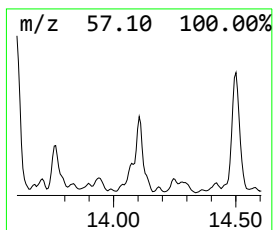
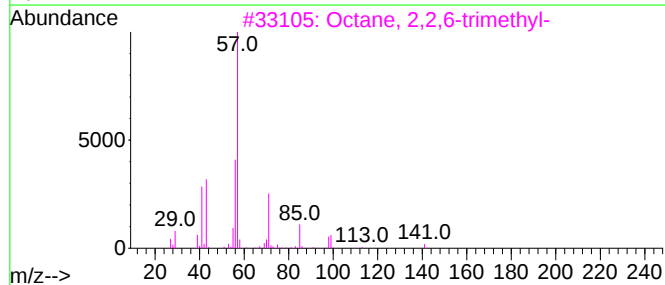
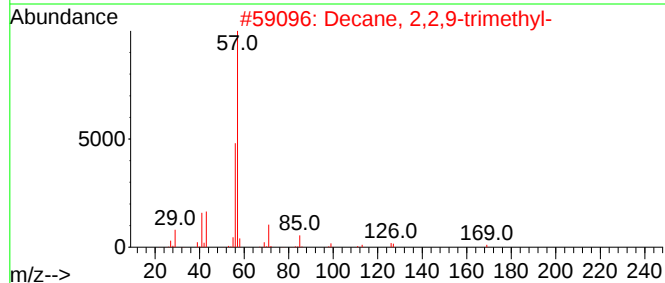
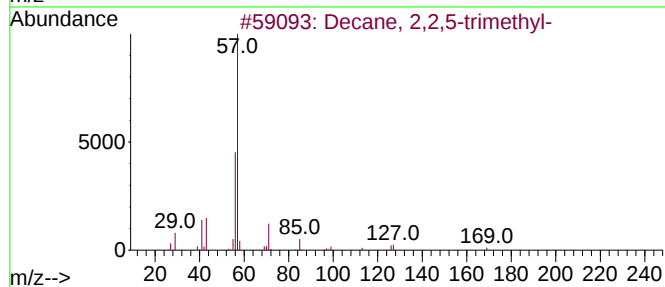
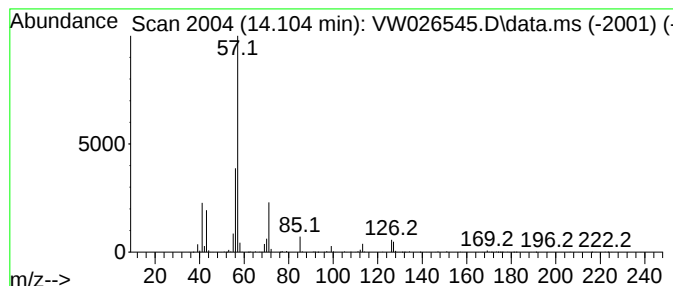
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.105	21.22 ug/L	1194110	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	72
2		Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4		Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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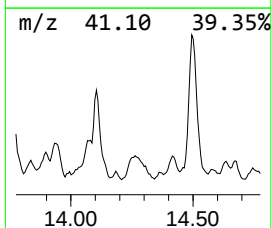
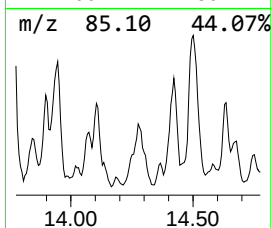
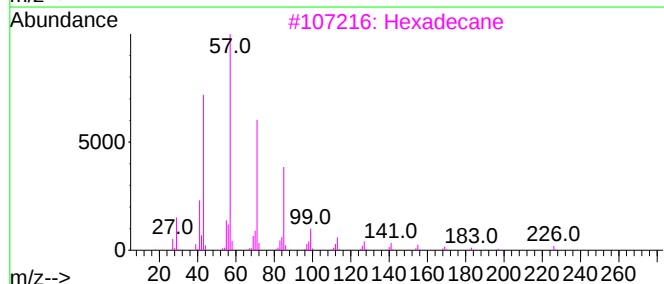
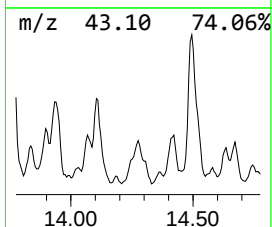
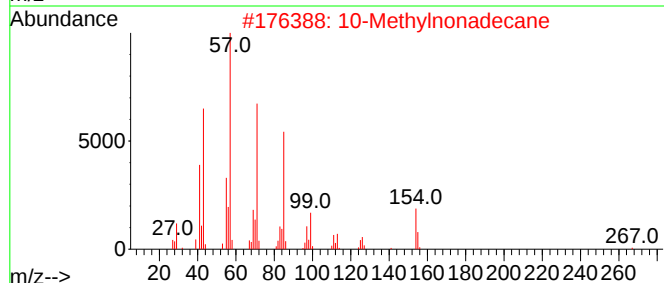
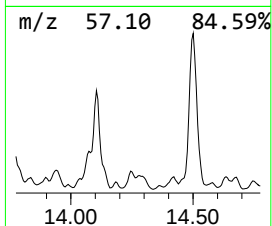
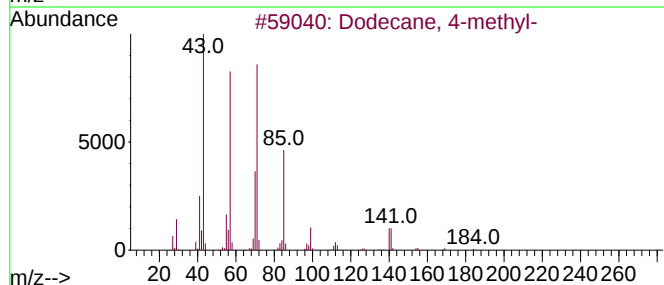
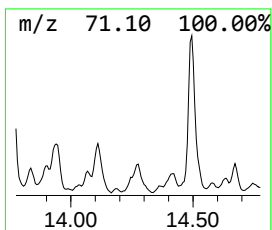
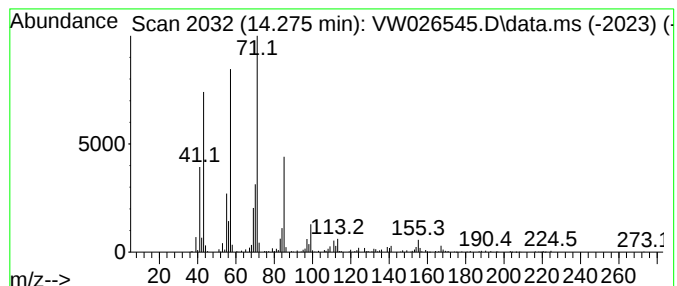
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	12.88 ug/L	724561	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	78
2			10-Methylnonadecane	282	C20H42	056862-62-5	62
3			Hexadecane	226	C16H34	000544-76-3	50
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5			Isobutyl 3-methylbutan-2-yl carb...	188	C10H20O3	1000372-77-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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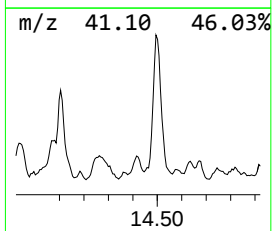
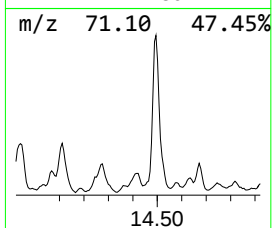
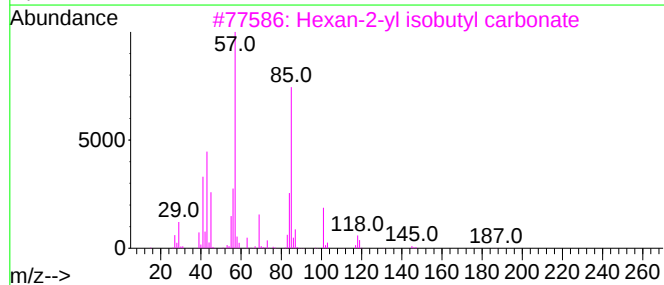
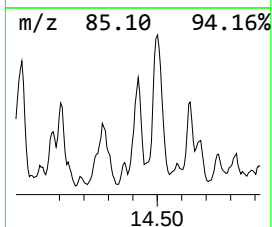
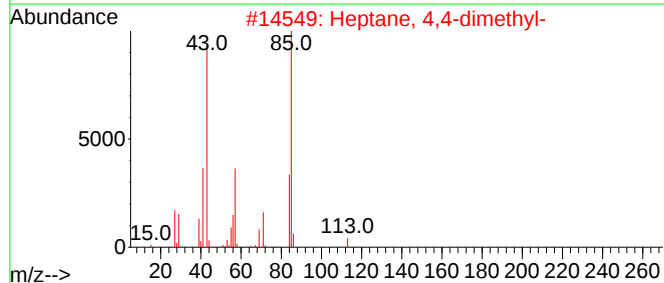
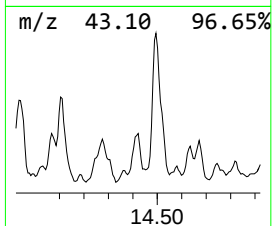
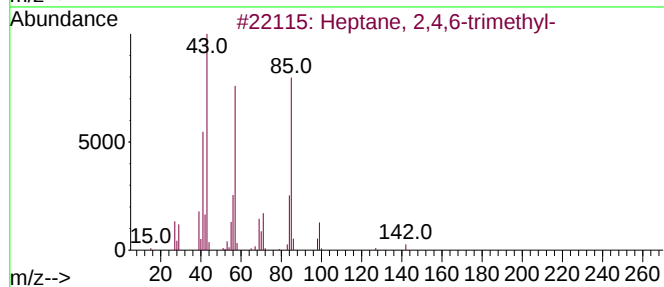
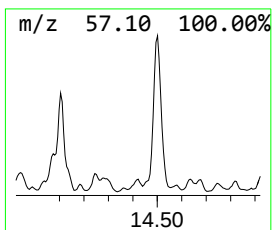
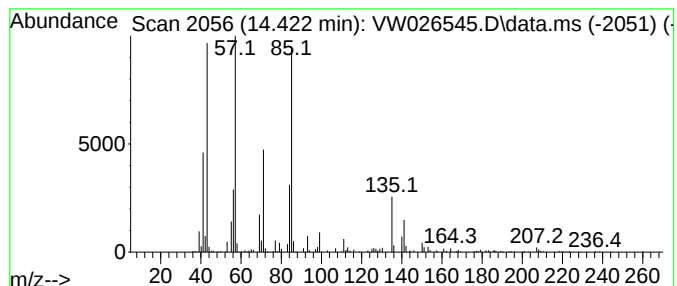
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	3.89 ug/L	218921	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64
2			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	50
3			Hexan-2-yl isobutyl carbonate	202	C11H22O3	1000372-75-5	47
4			Triisobutylaluminum	198	C12H27Al	000100-99-2	43
5			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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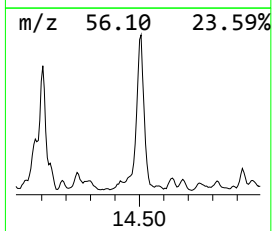
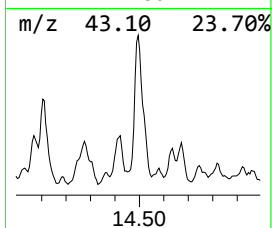
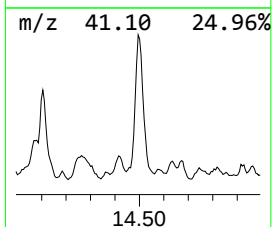
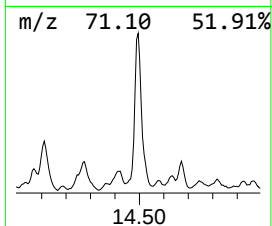
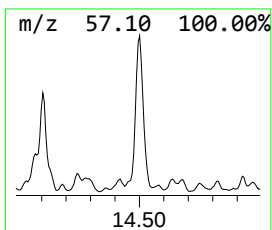
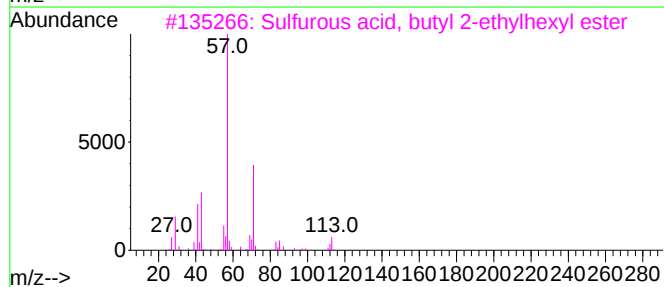
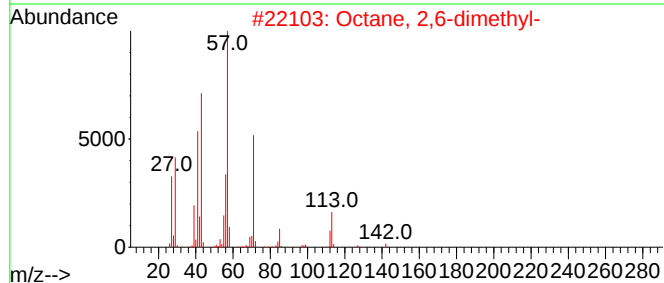
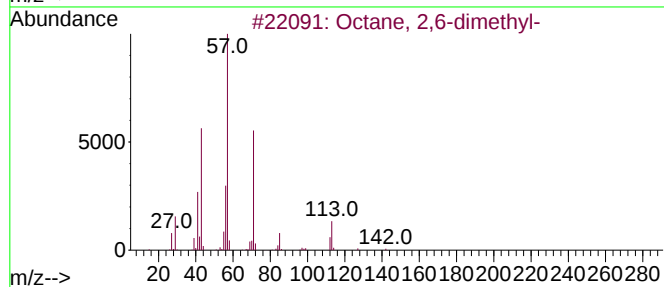
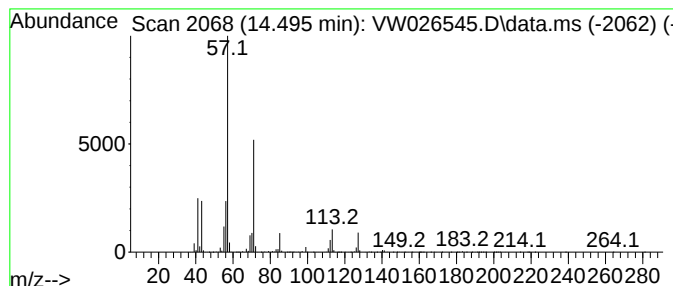
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	42.76 ug/L	2405970	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	64
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

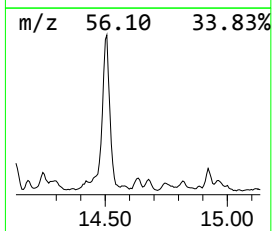
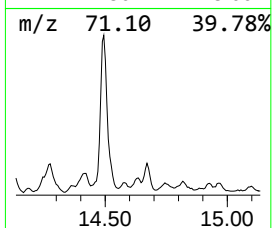
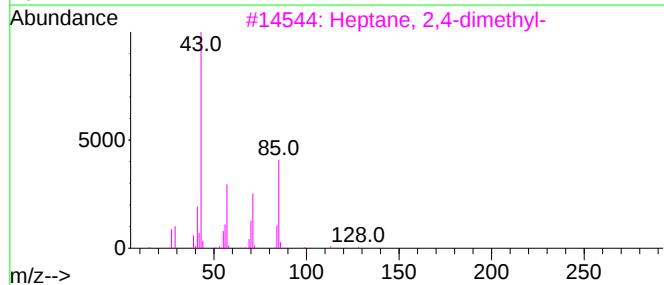
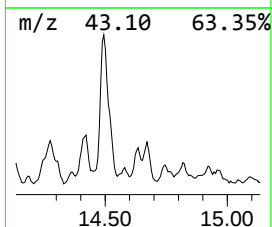
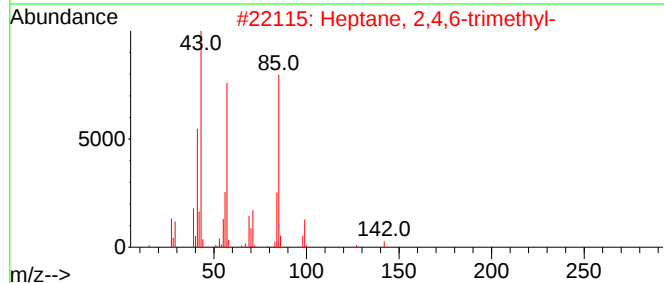
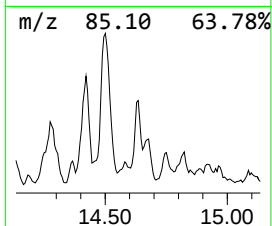
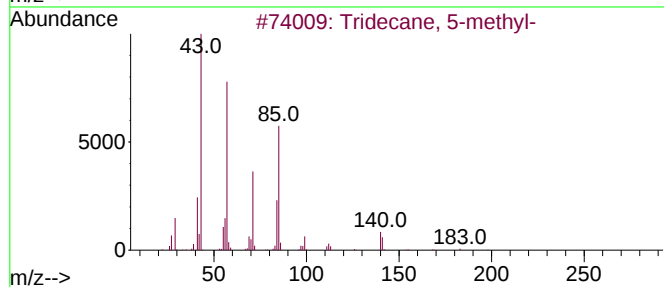
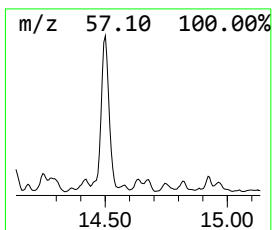
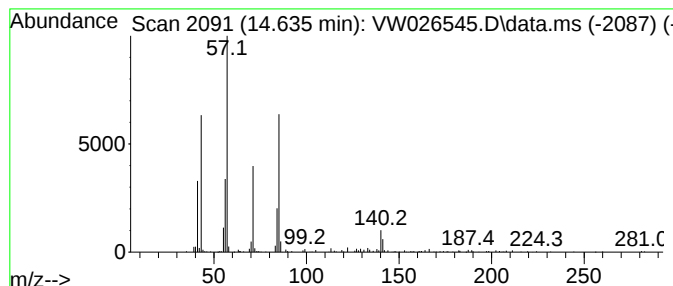
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	2.57 ug/L	144731	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-methyl-	198	C14H30	025117-31-1	78
2		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	59
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	53
5		Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

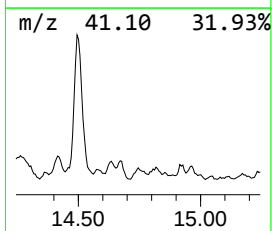
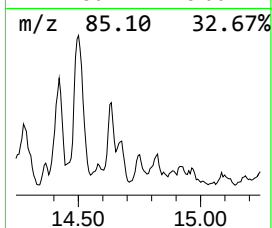
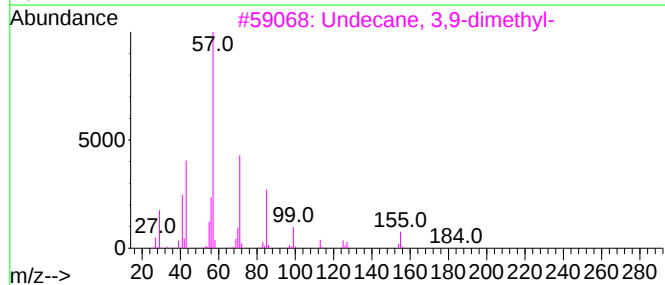
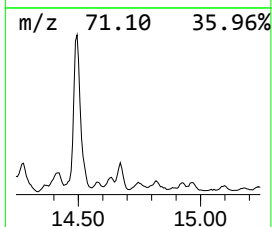
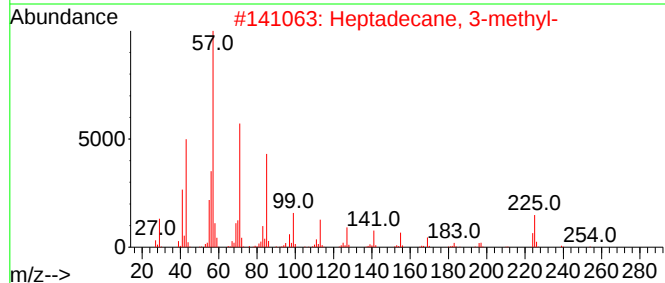
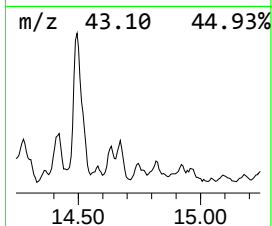
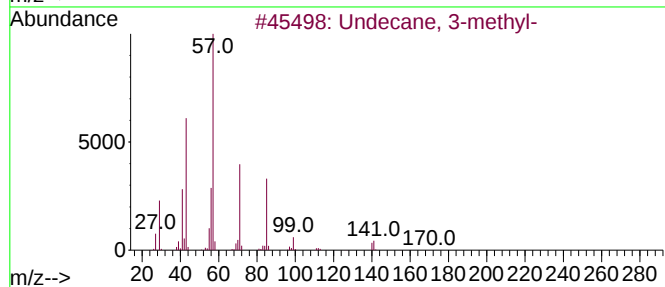
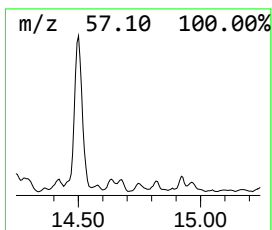
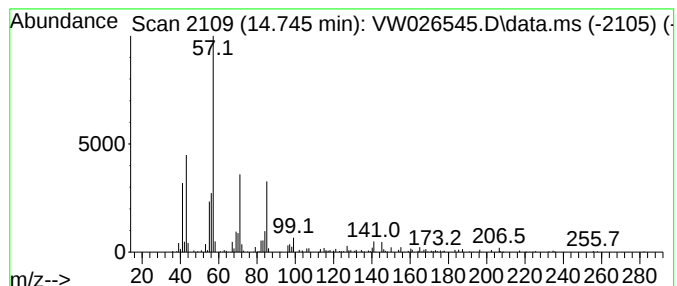
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	3.12 ug/L	175633	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	64
3		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5		Hexacosane	366	C26H54	000630-01-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

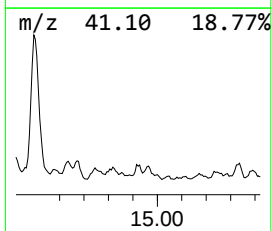
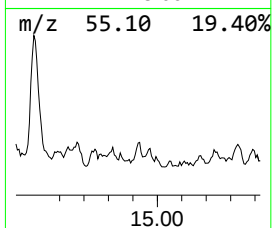
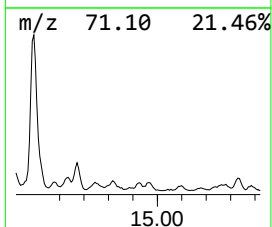
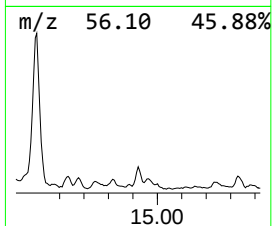
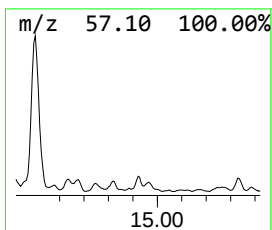
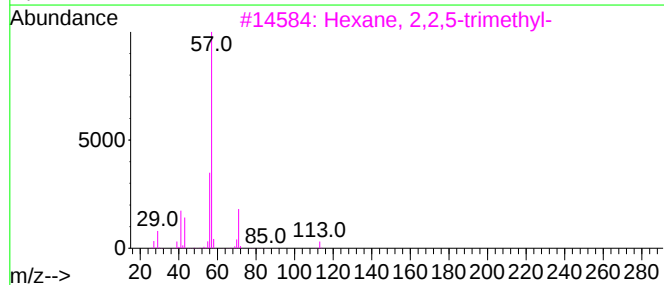
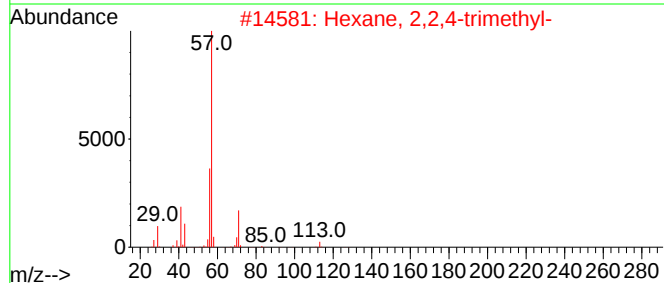
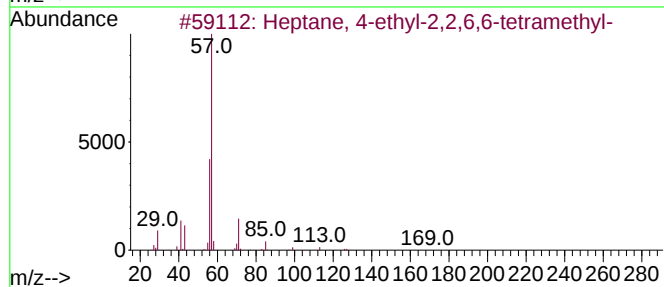
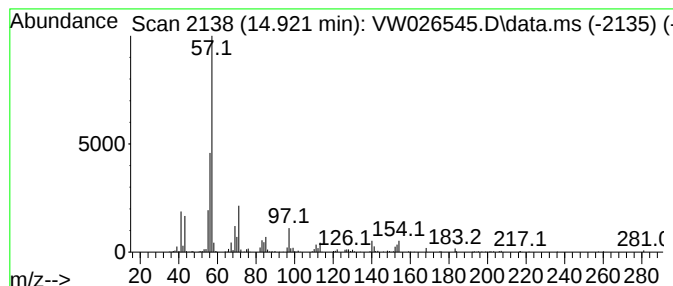
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	1.93 ug/L	108641	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	53
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
4			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

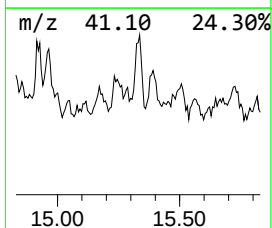
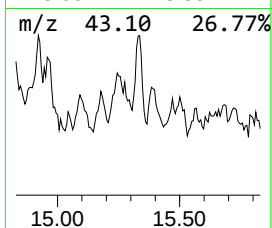
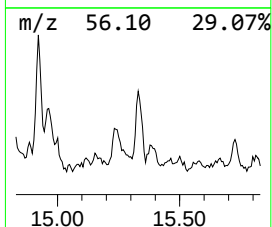
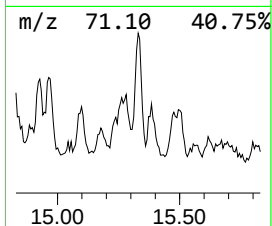
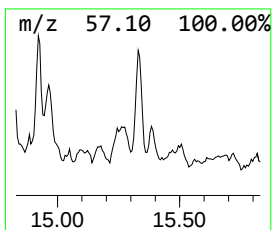
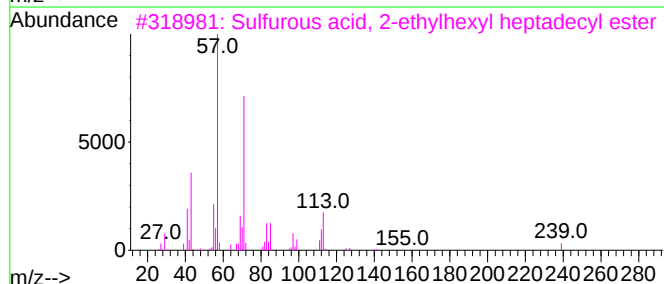
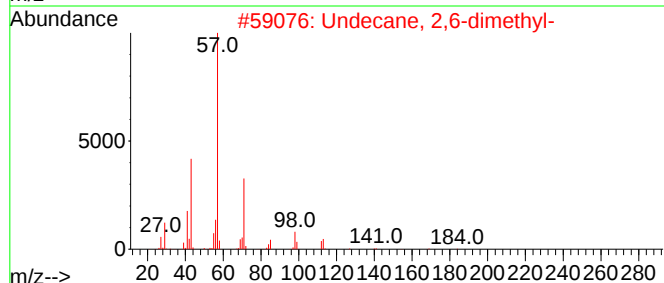
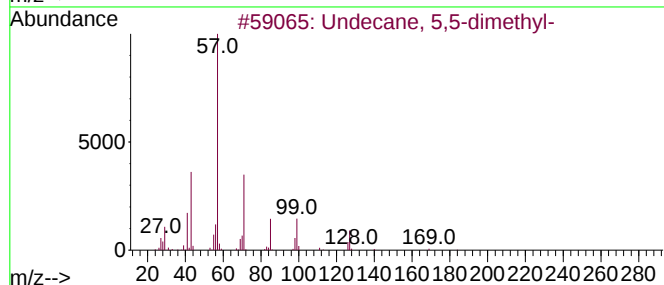
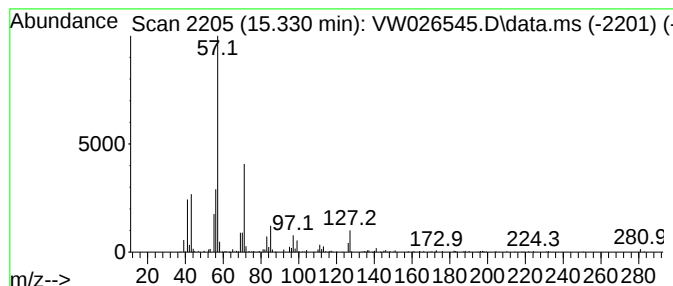
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	3.57 ug/L	200608	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	52
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026545.D
Acq On : 06 Jul 2023 16:29
Operator : SY/MD
Sample : 03534-14
Misc : 6.08g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4726

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.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...	12.586	9.2	ug/L	845827	2	11.629	2290140	25.0	
(DEL) Alkane: S...	12.757	9.5	ug/L	536924	3	13.556	1406610	25.0	
(DEL) Alkane: S...	12.958	10.5	ug/L	588872	3	13.556	1406610	25.0	
(DEL) Alkane: S...	13.190	28.0	ug/L	1573660	3	13.556	1406610	25.0	
(DEL) Alkane: S...	13.300	10.6	ug/L	598877	3	13.556	1406610	25.0	
(DEL) Alkane: S...	13.403	31.1	ug/L	1749180	3	13.556	1406610	25.0	
Sulfurous acid,...	13.477	2.7	ug/L	152373	3	13.556	1406610	25.0	
Ether, heptyl h...	13.702	6.2	ug/L	346758	3	13.556	1406610	25.0	
(DEL) Alkane: S...	13.763	22.4	ug/L	1260470	3	13.556	1406610	25.0	
(DEL) Alkane: S...	13.940	9.8	ug/L	550142	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.074	5.7	ug/L	321596	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.105	21.2	ug/L	1194110	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.275	12.9	ug/L	724561	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.422	3.9	ug/L	218921	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.495	42.8	ug/L	2405970	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.635	2.6	ug/L	144731	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.745	3.1	ug/L	175633	3	13.556	1406610	25.0	
(DEL) Alkane: S...	14.921	1.9	ug/L	108641	3	13.556	1406610	25.0	
(DEL) Alkane: S...	15.330	3.6	ug/L	200608	3	13.556	1406610	25.0	