

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029225.D
 Acq On : 19 Jun 2024 20:16
 Operator : SY/MD
 Sample : P2963-02
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B47

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	51	56	57	rBV5	1870	3055	0.21%	0.031%
2	2.357	71	77	93	rBV	72029	177315	12.38%	1.821%
3	2.893	157	165	181	rBV	61397	180379	12.59%	1.852%
4	3.222	218	219	223	rBV4	712	913	0.06%	0.009%
5	3.387	244	246	247	rBV	715	675	0.05%	0.007%
6	3.454	253	257	259	rBV3	1024	1609	0.11%	0.017%
7	3.478	259	261	264	rVV3	557	599	0.04%	0.006%
8	3.600	278	281	282	rBV3	696	648	0.05%	0.007%
9	3.850	319	322	323	rBV3	1030	918	0.06%	0.009%
10	3.905	329	331	335	rVB5	628	664	0.05%	0.007%
11	4.015	338	349	363	rBV	135317	430650	30.06%	4.422%
12	4.387	400	410	413	rBV7	1355	3979	0.28%	0.041%
13	4.728	465	466	470	rVB4	920	906	0.06%	0.009%
14	4.917	485	497	506	rBV	10253	36758	2.57%	0.377%
15	5.063	519	521	523	rVB3	915	753	0.05%	0.008%
16	5.118	527	530	533	rBV4	907	1201	0.08%	0.012%
17	5.149	533	535	537	rBV3	926	633	0.04%	0.006%
18	5.228	546	548	551	rVB4	635	712	0.05%	0.007%
19	5.313	558	562	564	rVB4	767	1011	0.07%	0.010%
20	5.435	578	582	584	rBV3	560	798	0.06%	0.008%
21	5.618	608	612	613	rBV3	597	842	0.06%	0.009%
22	5.667	618	620	623	rBV4	1212	1130	0.08%	0.012%
23	5.764	633	636	638	rVB4	629	645	0.05%	0.007%
24	5.789	638	640	642	rBV3	897	939	0.07%	0.010%
25	5.929	657	663	664	rBV4	3328	5644	0.39%	0.058%
26	6.258	714	717	719	rBV3	830	797	0.06%	0.008%
27	6.374	732	736	737	rBV3	719	871	0.06%	0.009%
28	6.508	757	758	762	rVB4	715	614	0.04%	0.006%
29	6.551	762	765	769	rVB4	504	656	0.05%	0.007%
30	6.581	769	770	772	rVB2	971	576	0.04%	0.006%
31	6.612	772	775	777	rBV4	766	1171	0.08%	0.012%
32	6.716	789	792	794	rVB4	1103	966	0.07%	0.010%
33	6.850	809	814	818	rBV5	932	2063	0.14%	0.021%
34	6.972	832	834	836	rBV3	920	793	0.06%	0.008%
35	6.996	836	838	842	rVB4	807	850	0.06%	0.009%
36	7.069	842	850	869	rBV	47086	148702	10.38%	1.527%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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37	7.252	877	880	881	rBV3	735	826	0.06%	0.008%
38	7.295	884	887	891	rBV6	578	928	0.06%	0.010%
39	7.374	899	900	902	rBV2	715	690	0.05%	0.007%
40	7.447	908	912	913	rBV3	458	577	0.04%	0.006%
41	7.642	935	944	958	rVV	255713	632792	44.17%	6.498%
42	7.856	977	979	982	rVB4	631	573	0.04%	0.006%
43	7.923	988	990	992	rBV3	593	651	0.05%	0.007%
44	8.087	1016	1017	1020	rBV3	452	556	0.04%	0.006%
45	8.173	1027	1031	1035	rBV6	640	1000	0.07%	0.010%
46	8.270	1037	1047	1065	rBV2	482373	1432645	100.00%	14.711%
47	8.490	1082	1083	1086	rVB3	1204	1008	0.07%	0.010%
48	8.679	1110	1114	1116	rBV5	1053	1298	0.09%	0.013%
49	8.837	1131	1140	1153	rVV	525204	1051011	73.36%	10.792%
50	9.038	1170	1173	1174	rBV3	747	892	0.06%	0.009%
51	9.270	1202	1211	1221	rBV	351583	707079	49.35%	7.260%
52	9.465	1241	1243	1246	rVB4	703	652	0.05%	0.007%
53	9.495	1246	1248	1252	rVB4	620	912	0.06%	0.009%
54	9.532	1252	1254	1261	rBV6	883	1810	0.13%	0.019%
55	9.666	1274	1276	1278	rVB3	861	655	0.05%	0.007%
56	9.733	1285	1287	1290	rBV3	861	1043	0.07%	0.011%
57	9.776	1293	1294	1298	rVB4	747	748	0.05%	0.008%
58	9.886	1309	1312	1314	rVB3	784	747	0.05%	0.008%
59	9.910	1314	1316	1319	rVB4	628	639	0.04%	0.007%
60	9.977	1322	1327	1328	rBV4	679	906	0.06%	0.009%
61	10.032	1328	1336	1348	rBV	157127	290825	20.30%	2.986%
62	10.130	1350	1352	1354	rBV3	1250	1353	0.09%	0.014%
63	10.319	1375	1383	1392	rBV	589310	1038890	72.52%	10.668%
64	10.495	1409	1412	1415	rBV5	844	1208	0.08%	0.012%
65	10.575	1418	1425	1434	rBV	99676	172163	12.02%	1.768%
66	10.697	1440	1445	1450	rBV2	8721	14494	1.01%	0.149%
67	10.861	1467	1472	1475	rBV7	1046	1931	0.13%	0.020%
68	10.922	1475	1482	1496	rVV	172995	304810	21.28%	3.130%
69	11.184	1522	1525	1528	rBV5	883	1004	0.07%	0.010%
70	11.349	1548	1552	1557	rVB6	757	1319	0.09%	0.014%
71	11.398	1558	1560	1568	rVB7	1203	1822	0.13%	0.019%
72	11.477	1570	1573	1575	rBV3	670	882	0.06%	0.009%
73	11.629	1590	1598	1606	rBV	633183	1056755	73.76%	10.851%
74	11.818	1627	1629	1630	rBV2	1065	900	0.06%	0.009%
75	11.837	1630	1632	1637	rVB6	1618	2184	0.15%	0.022%
76	11.940	1646	1649	1652	rBV4	659	833	0.06%	0.009%

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77	11.977	1652	1655	1657	rBV4	849	1093	0.08%	0.011%
78	12.019	1660	1662	1664	rBV2	792	800	0.06%	0.008%
79	12.062	1667	1669	1672	rBV4	991	1013	0.07%	0.010%
80	12.087	1672	1673	1675	rBV2	864	638	0.04%	0.007%
81	12.111	1675	1677	1680	rBV4	1322	909	0.06%	0.009%
82	12.233	1694	1697	1702	rVB7	1135	1776	0.12%	0.018%
83	12.300	1706	1708	1710	rBV3	558	563	0.04%	0.006%
84	12.324	1710	1712	1717	rBV6	1366	2509	0.18%	0.026%
85	12.422	1725	1728	1729	rBV3	1119	924	0.06%	0.009%
86	12.464	1731	1735	1740	rVB6	4103	6694	0.47%	0.069%
87	12.593	1749	1756	1765	rBV2	33810	73431	5.13%	0.754%
88	12.690	1765	1772	1779	rBV	216316	365706	25.53%	3.755%
89	12.757	1779	1783	1791	rVB8	4496	12310	0.86%	0.126%
90	12.830	1792	1795	1796	rBV3	1443	1590	0.11%	0.016%
91	12.958	1807	1816	1822	rBV7	11997	30790	2.15%	0.316%
92	13.050	1828	1831	1838	rBV2	5123	9863	0.69%	0.101%
93	13.117	1839	1842	1845	rBV	9549	13869	0.97%	0.142%
94	13.190	1850	1854	1862	rVB3	31107	60017	4.19%	0.616%
95	13.251	1862	1864	1867	rBV4	3584	5271	0.37%	0.054%
96	13.294	1867	1871	1874	rBV2	11511	17383	1.21%	0.178%
97	13.403	1880	1889	1894	rBV	75358	146883	10.25%	1.508%
98	13.550	1908	1913	1918	rBV	411615	665300	46.44%	6.831%
99	13.690	1932	1936	1941	rBV4	29943	50237	3.51%	0.516%
100	13.848	1957	1962	1968	rVB	318711	525698	36.69%	5.398%

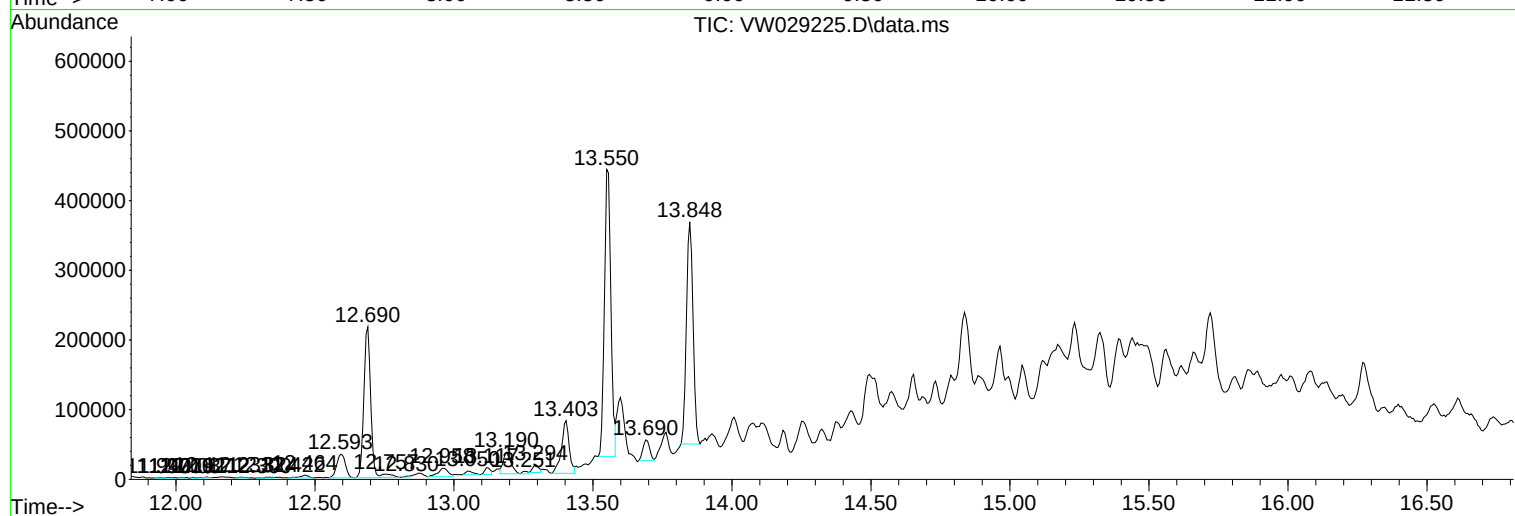
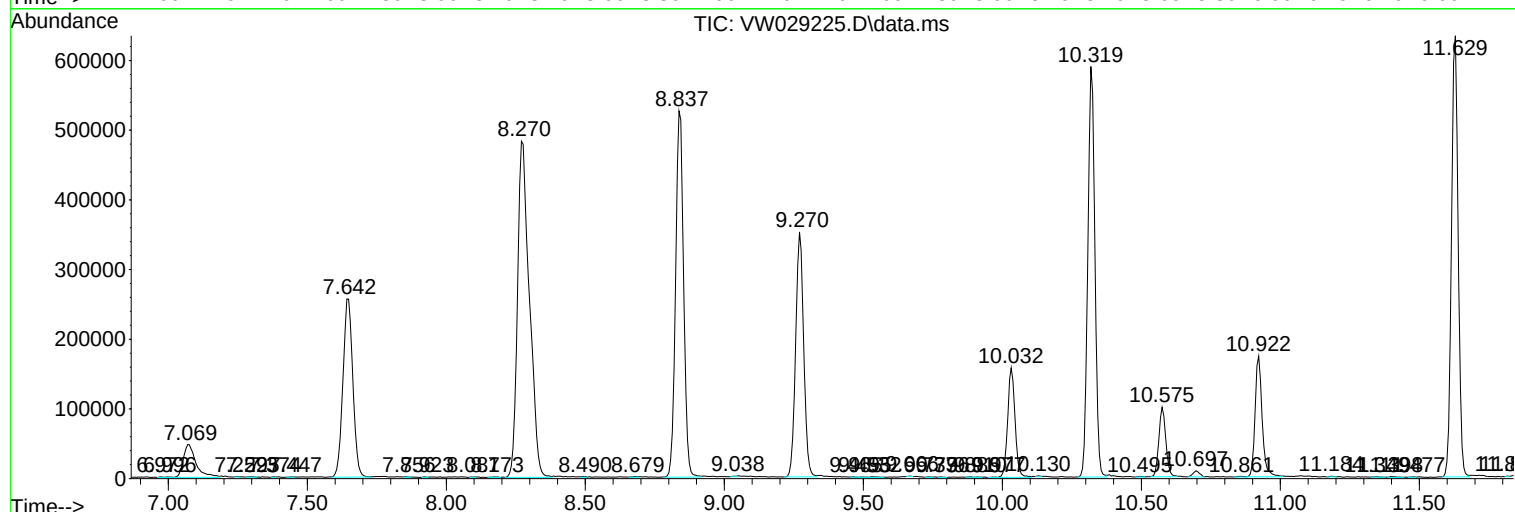
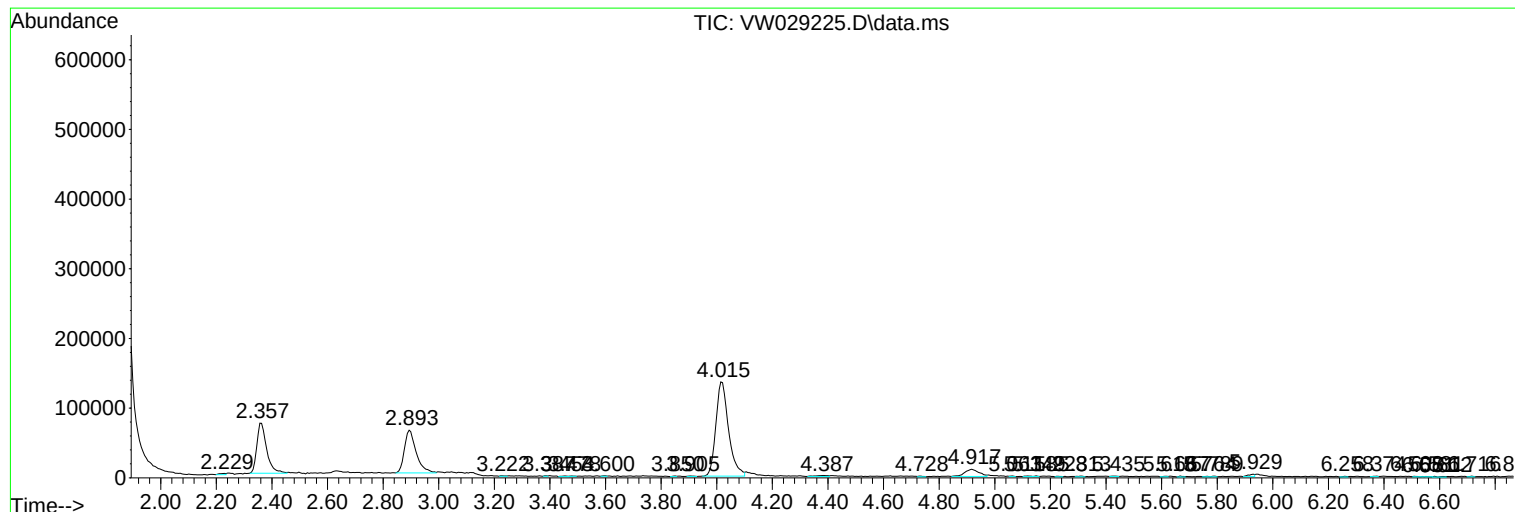
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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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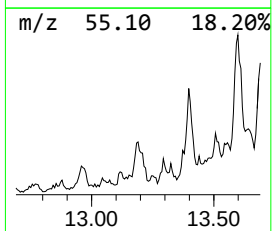
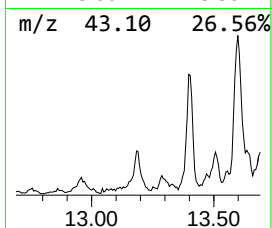
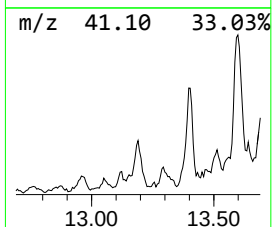
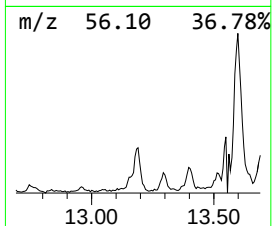
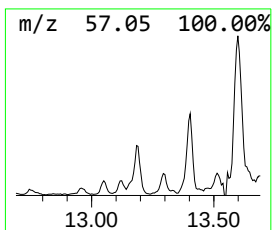
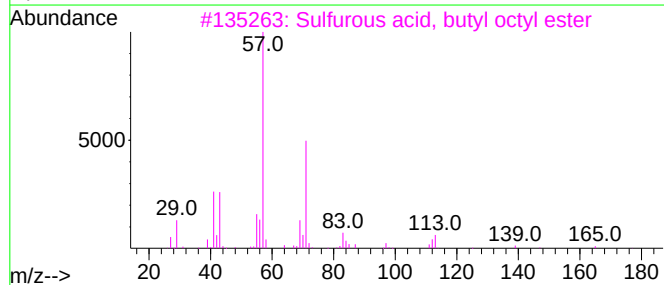
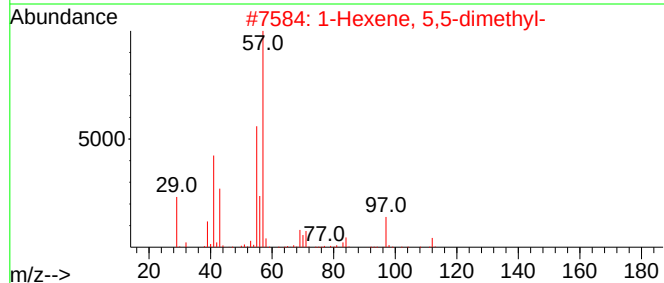
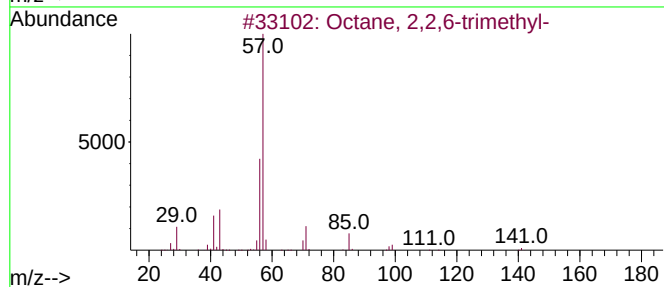
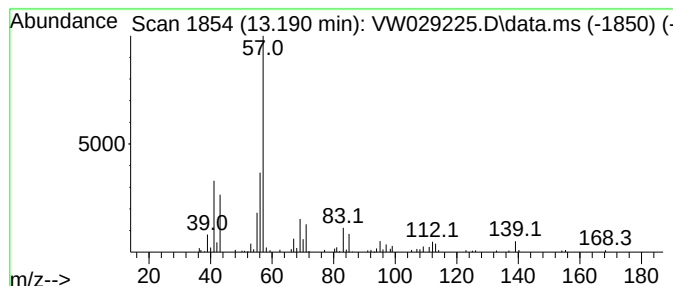
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	2.26 ug/L	60017	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43
2			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	42
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	42
5			Butyl dodecyl ether	242	C16H34O	1000406-40-3	38



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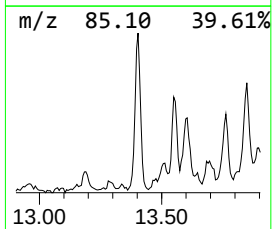
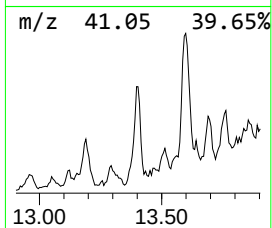
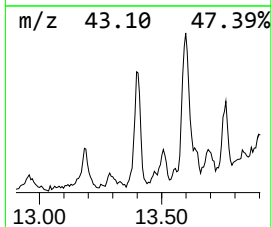
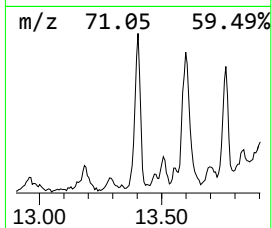
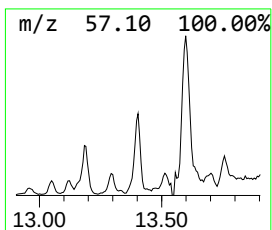
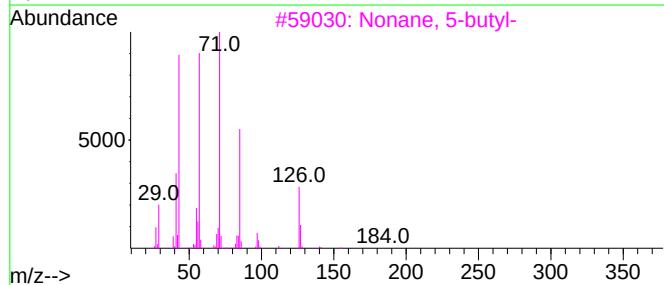
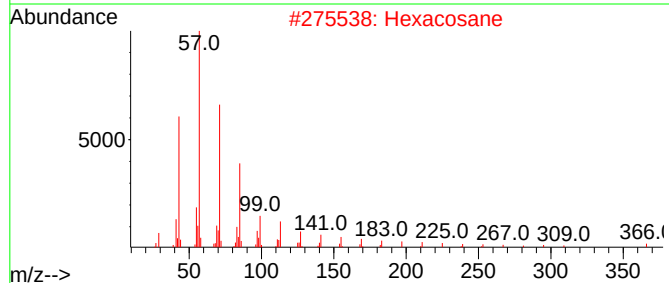
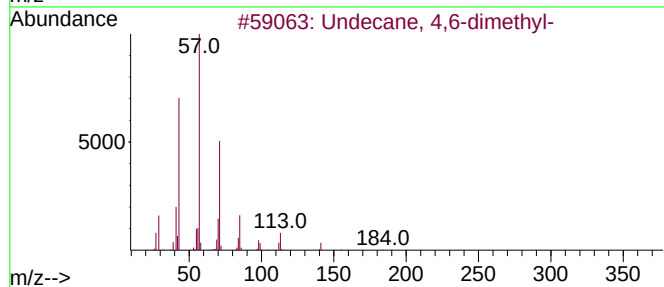
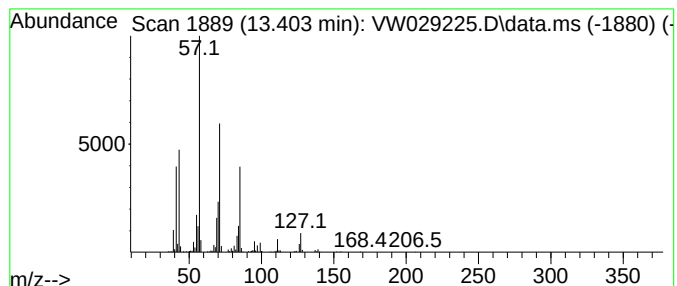
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.403	5.52 ug/L	146883	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	59
2	Hexacosane		366	C26H54	000630-01-3	59
3	Nonane, 5-butyl-		184	C13H28	017312-63-9	50
4	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	50
5	3-Ethyl-3-methylheptane		142	C10H22	017302-01-1	50



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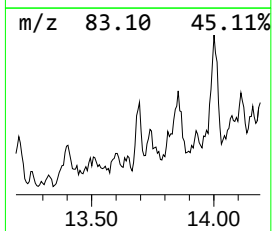
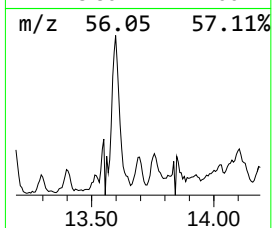
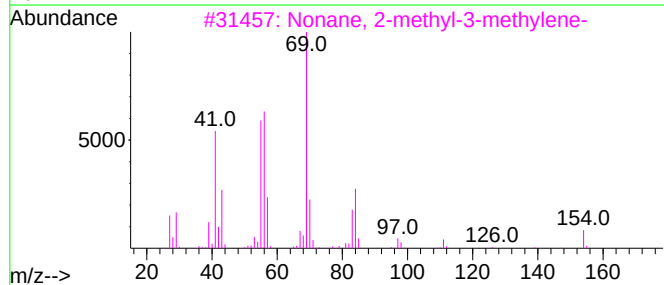
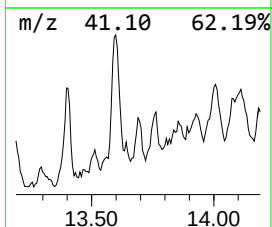
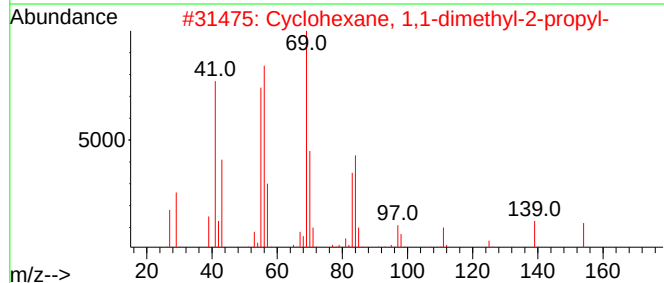
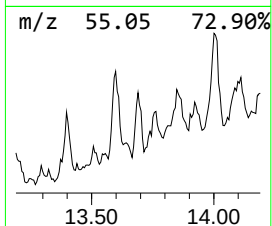
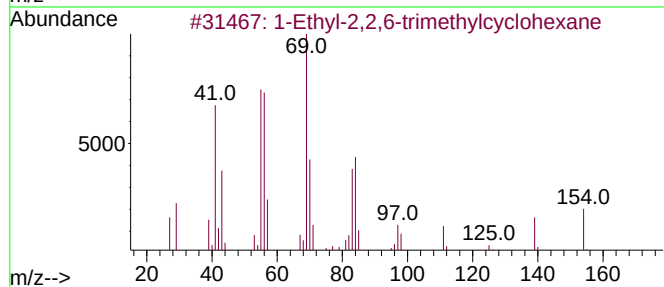
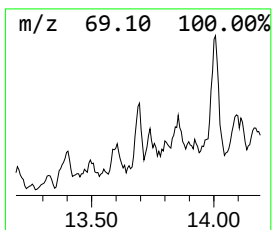
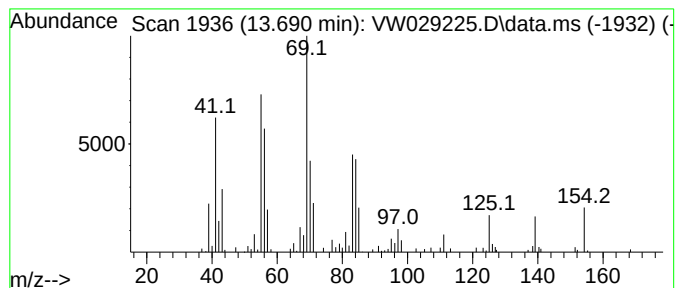
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic13.690 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	1.89 ug/L	50237	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	86
2			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	72
3			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	64
4			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	52
5			3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029225.D
Acq On : 19 Jun 2024 20:16
Operator : SY/MD
Sample : P2963-02
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.190	2.3	ug/L	60017	3	13.556	665300	25.0
(DEL) Alkane: S...	13.403	5.5	ug/L	146883	3	13.556	665300	25.0
(DEL) Alkane: C...	13.690	1.9	ug/L	50237	3	13.556	665300	25.0