

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029545.D
 Acq On : 12 Jul 2024 12:45
 Operator : SY/MD
 Sample : P3178-09RE
 Misc : 4.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT4RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: VW029545.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	72	78	94	rVB	66388	160903	17.35%	2.903%
2	2.899	159	166	182	rBV	47152	132344	14.27%	2.388%
3	3.399	242	248	258	rVB3	5314	11671	1.26%	0.211%
4	3.686	293	295	300	rVB2	795	1007	0.11%	0.018%
5	3.728	300	302	304	rBV3	595	453	0.05%	0.008%
6	3.753	304	306	310	rVB4	685	873	0.09%	0.016%
7	3.844	319	321	323	rBV	372	310	0.03%	0.006%
8	3.868	323	325	327	rBV2	363	334	0.04%	0.006%
9	3.917	331	333	334	rBV	406	385	0.04%	0.007%
10	4.027	339	351	376	rBV	107463	358703	38.67%	6.471%
11	4.301	394	396	399	rBV4	300	446	0.05%	0.008%
12	4.527	429	433	436	rBV2	458	718	0.08%	0.013%
13	4.618	444	448	452	rBV4	893	1738	0.19%	0.031%
14	4.917	488	497	504	rBV3	19402	67964	7.33%	1.226%
15	5.655	617	618	620	rBV	720	390	0.04%	0.007%
16	5.728	627	630	631	rBV3	837	768	0.08%	0.014%
17	5.819	643	645	647	rVB4	489	288	0.03%	0.005%
18	5.868	651	653	654	rBV2	339	331	0.04%	0.006%
19	5.941	657	665	678	rVV4	8961	27799	3.00%	0.502%
20	6.130	692	696	697	rBV	338	416	0.04%	0.008%
21	6.197	705	707	710	rBV	260	323	0.03%	0.006%
22	6.234	711	713	715	rVB2	477	390	0.04%	0.007%
23	6.289	720	722	724	rBV2	454	450	0.05%	0.008%
24	6.405	739	741	743	rVV2	371	343	0.04%	0.006%
25	6.563	764	767	770	rVB3	500	470	0.05%	0.008%
26	6.612	770	775	777	rBV4	618	1025	0.11%	0.018%
27	6.673	782	785	789	rVB2	404	698	0.08%	0.013%
28	6.709	789	791	792	rBV2	416	372	0.04%	0.007%
29	6.728	792	794	799	rVB4	647	625	0.07%	0.011%
30	6.917	816	825	827	rBV4	1960	4230	0.46%	0.076%
31	7.081	844	852	857	rBV	13087	37563	4.05%	0.678%
32	7.648	935	945	960	rBV	165185	411123	44.32%	7.417%
33	7.910	984	988	990	rBV2	534	658	0.07%	0.012%
34	7.947	992	994	995	rVV	542	364	0.04%	0.007%
35	7.990	999	1001	1002	rBV2	437	314	0.03%	0.006%
36	8.136	1021	1025	1027	rVB3	370	409	0.04%	0.007%

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Integrator: RTE

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 Title : SFAM01.0

37	8.160	1027	1029	1030	rBV	483	290	0.03%	0.005%
38	8.191	1033	1034	1037	rBV3	338	312	0.03%	0.006%
39	8.276	1037	1048	1065	rBV2	312597	927541	100.00%	16.733%
40	8.392	1065	1067	1068	rBV2	790	529	0.06%	0.010%
41	8.483	1080	1082	1083	rVB2	461	302	0.03%	0.005%
42	8.502	1083	1085	1086	rBV2	532	296	0.03%	0.005%
43	8.581	1093	1098	1099	rBV2	424	550	0.06%	0.010%
44	8.672	1111	1113	1114	rBV	904	681	0.07%	0.012%
45	8.843	1131	1141	1151	rBV	391068	761828	82.13%	13.744%
46	9.014	1167	1169	1171	rBV2	745	938	0.10%	0.017%
47	9.160	1191	1193	1195	rVB2	806	483	0.05%	0.009%
48	9.185	1195	1197	1199	rBV2	579	497	0.05%	0.009%
49	9.276	1203	1212	1223	rBV	218766	453680	48.91%	8.185%
50	9.471	1242	1244	1245	rBV2	442	322	0.03%	0.006%
51	9.593	1262	1264	1267	rVB3	360	462	0.05%	0.008%
52	9.630	1267	1270	1272	rVB3	300	293	0.03%	0.005%
53	9.648	1272	1273	1274	rBV	652	383	0.04%	0.007%
54	9.672	1274	1277	1283	rVV5	768	1446	0.16%	0.026%
55	9.739	1286	1288	1290	rBV2	470	342	0.04%	0.006%
56	9.849	1304	1306	1309	rBV2	390	459	0.05%	0.008%
57	9.904	1314	1315	1318	rVB2	383	391	0.04%	0.007%
58	9.941	1318	1321	1322	rBV	374	400	0.04%	0.007%
59	10.032	1330	1336	1348	rVB	69048	129521	13.96%	2.337%
60	10.111	1348	1349	1351	rBV2	530	515	0.06%	0.009%
61	10.209	1363	1365	1369	rVB4	532	469	0.05%	0.008%
62	10.258	1369	1373	1375	rBV3	329	515	0.06%	0.009%
63	10.325	1376	1384	1391	rBV	319624	566511	61.08%	10.220%
64	10.459	1404	1406	1407	rBV	472	289	0.03%	0.005%
65	10.575	1419	1425	1435	rVB	44426	80857	8.72%	1.459%
66	10.703	1441	1446	1451	rVB2	4169	7858	0.85%	0.142%
67	10.843	1466	1469	1476	rVB5	990	1754	0.19%	0.032%
68	10.922	1476	1482	1496	rBV4	50400	125705	13.55%	2.268%
69	11.373	1553	1556	1558	rBV2	513	637	0.07%	0.011%
70	11.629	1590	1598	1609	rBV	335886	566660	61.09%	10.223%
71	11.824	1628	1630	1633	rBV3	751	856	0.09%	0.015%
72	11.965	1651	1653	1655	rVB2	598	429	0.05%	0.008%
73	11.983	1655	1656	1658	rBV	597	380	0.04%	0.007%
74	12.056	1664	1668	1670	rBV5	547	763	0.08%	0.014%
75	12.172	1682	1687	1689	rBV4	990	1277	0.14%	0.023%
76	12.190	1689	1690	1693	rVV3	682	503	0.05%	0.009%

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77	12.214	1693	1694	1697	rVB2	340	326	0.04%	0.006%
78	12.251	1697	1700	1702	rBV3	438	455	0.05%	0.008%
79	12.410	1723	1726	1727	rVB2	367	347	0.04%	0.006%
80	12.428	1727	1729	1730	rBV	476	396	0.04%	0.007%
81	12.464	1733	1735	1738	rVV4	579	557	0.06%	0.010%
82	12.519	1742	1744	1746	rVB3	537	410	0.04%	0.007%
83	12.544	1746	1748	1750	rBV3	481	543	0.06%	0.010%
84	12.599	1750	1757	1763	rVB2	14268	25537	2.75%	0.461%
85	12.690	1765	1772	1780	rBV	102598	166397	17.94%	3.002%
86	12.879	1800	1803	1805	rVB4	507	536	0.06%	0.010%
87	13.068	1832	1834	1840	rBV5	1066	1979	0.21%	0.036%
88	13.190	1850	1854	1864	rVB2	6918	12693	1.37%	0.229%
89	13.294	1868	1871	1877	rVB2	3517	5283	0.57%	0.095%
90	13.403	1881	1889	1895	rBV2	10553	18798	2.03%	0.339%
91	13.556	1908	1914	1919	rBV	152263	245764	26.50%	4.434%
92	13.757	1943	1947	1956	rVB3	6587	13135	1.42%	0.237%
93	13.848	1956	1962	1968	rBV	97274	166010	17.90%	2.995%
94	14.062	1993	1997	2001	rVB	7103	10240	1.10%	0.185%
95	14.635	2090	2091	2095	rVB4	786	739	0.08%	0.013%
96	14.690	2096	2100	2102	rBV4	2875	4112	0.44%	0.074%
97	15.452	2224	2225	2226	rBV	945	542	0.06%	0.010%
98	15.537	2237	2239	2240	rBV2	578	343	0.04%	0.006%
99	15.683	2260	2263	2264	rBV2	1129	1110	0.12%	0.020%
100	16.208	2345	2349	2352	rBV5	938	1759	0.19%	0.032%

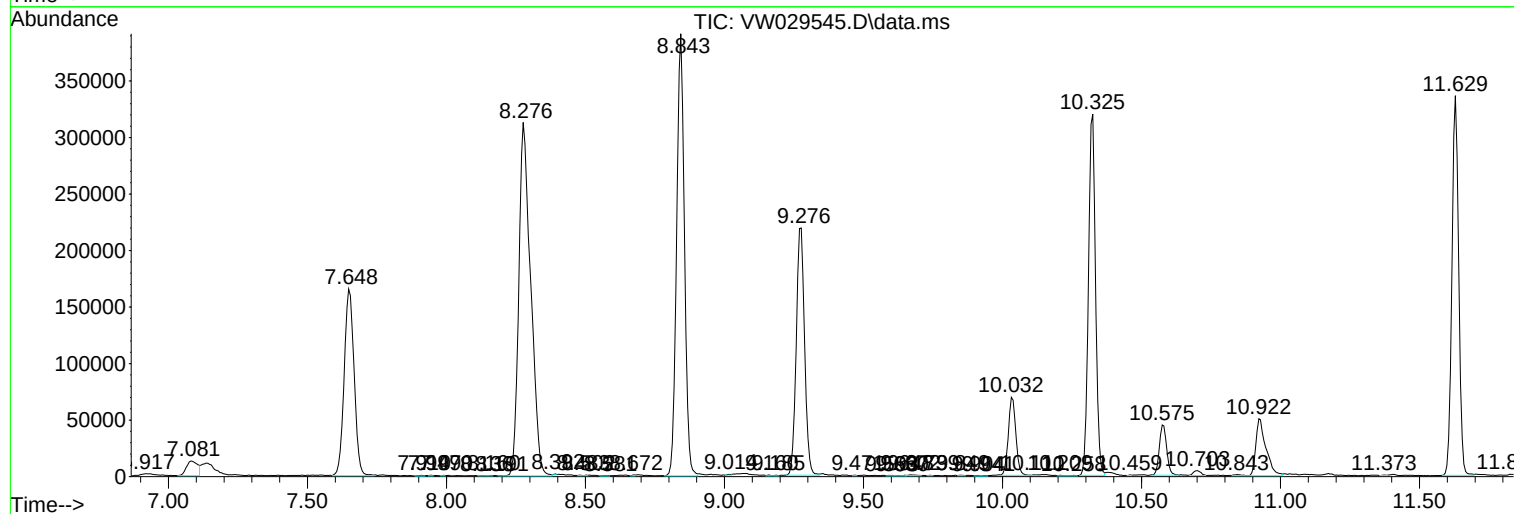
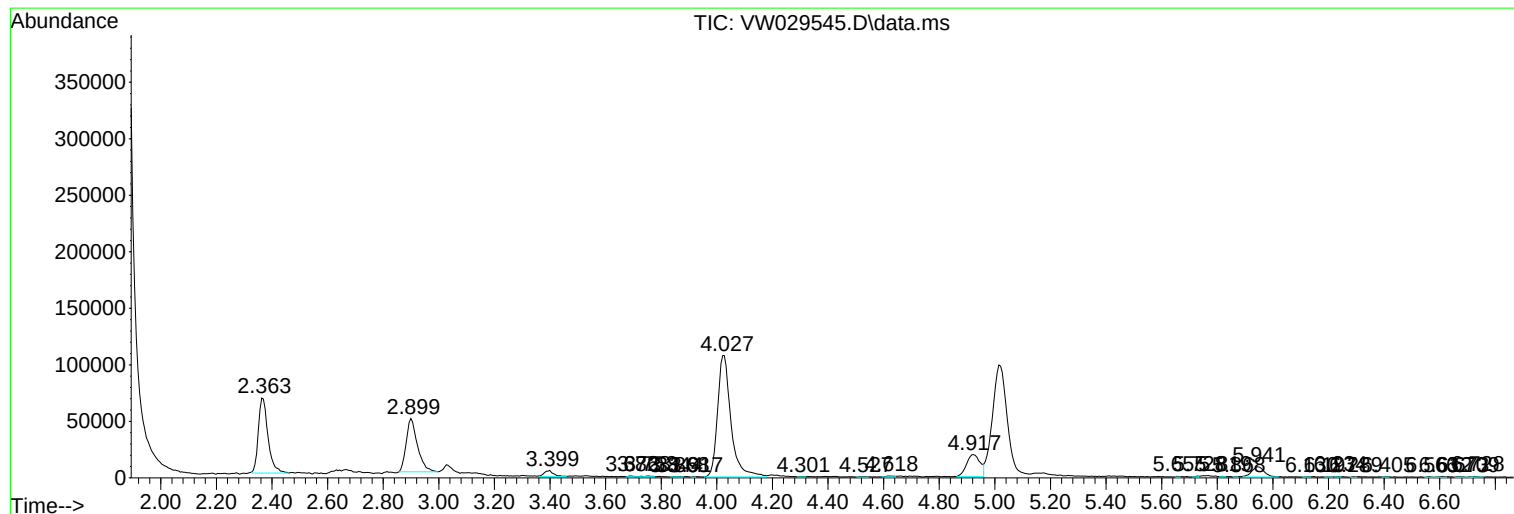
Sum of corrected areas: 5543133

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

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



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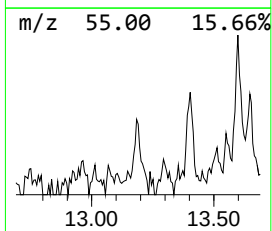
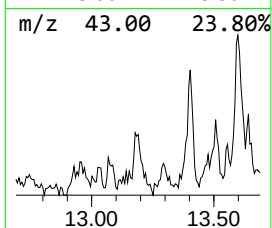
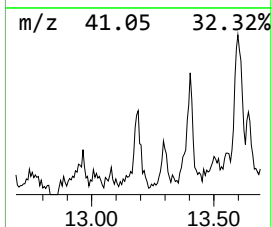
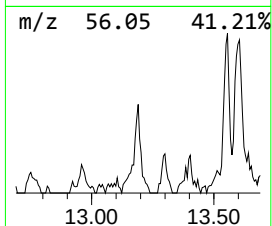
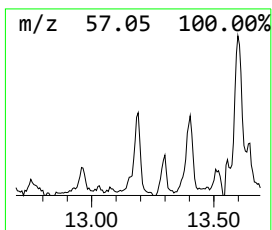
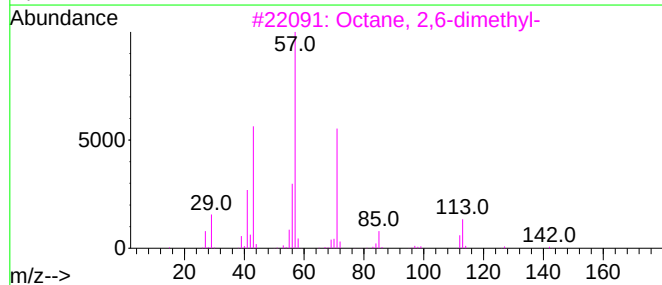
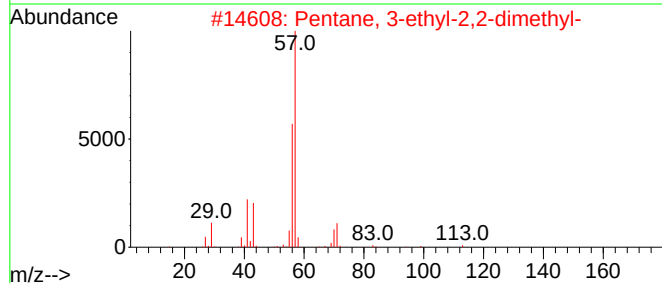
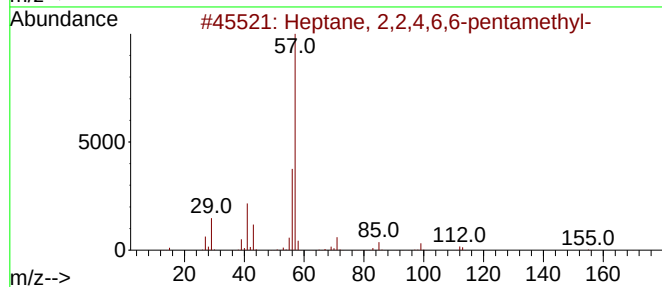
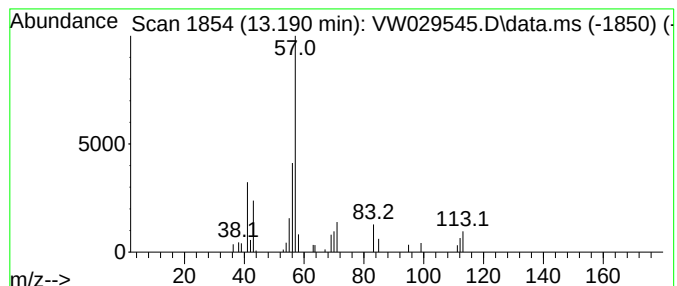
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.29 ug/L	12693	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	53
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42
4			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	40
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	40



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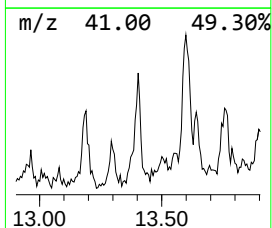
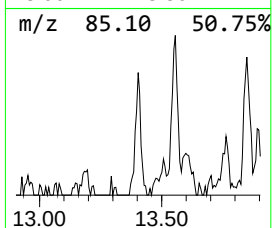
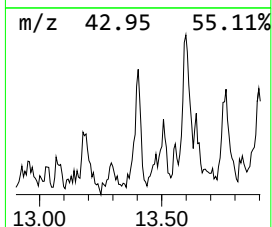
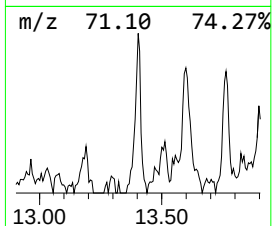
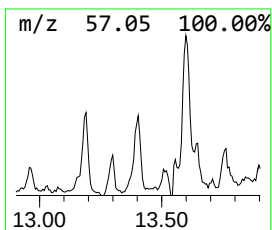
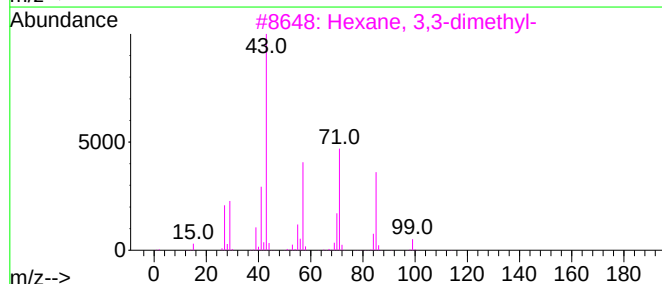
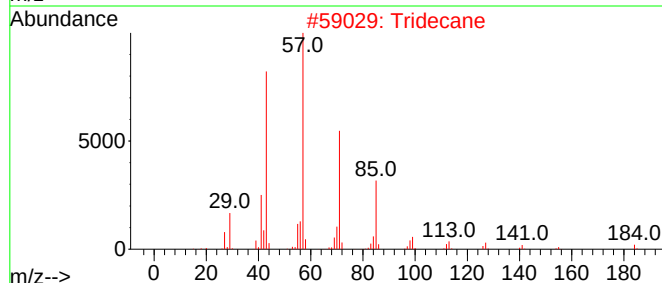
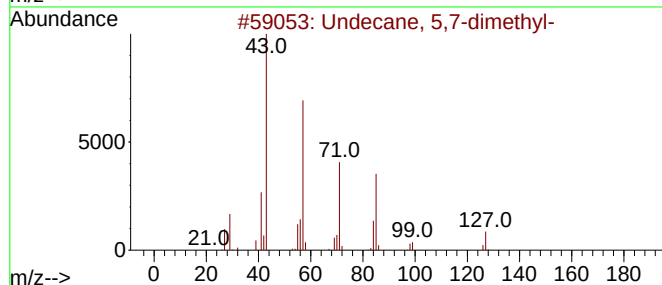
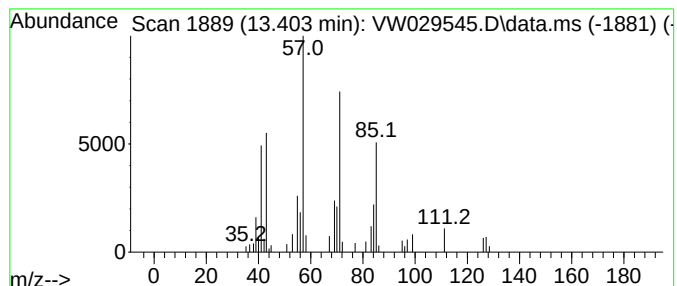
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.91 ug/L	18798	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
2		Tridecane	184	C13H28	000629-50-5	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5		Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59



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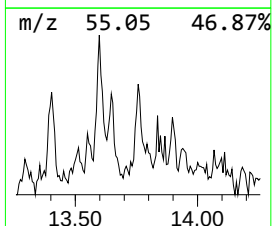
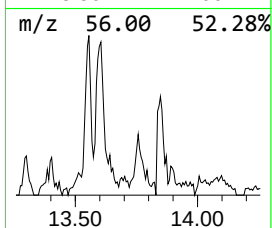
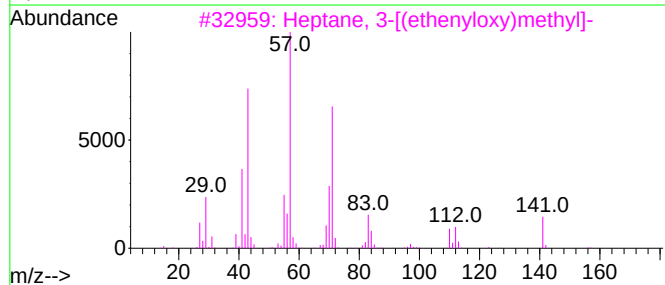
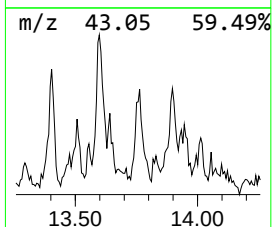
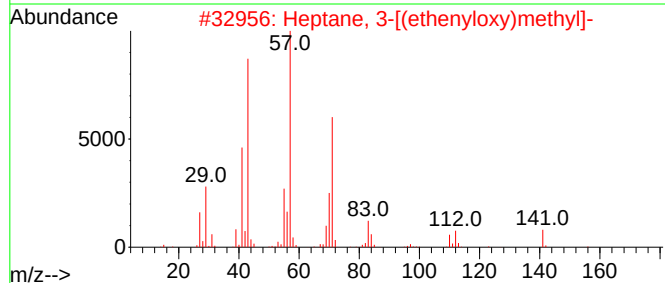
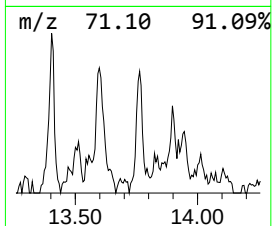
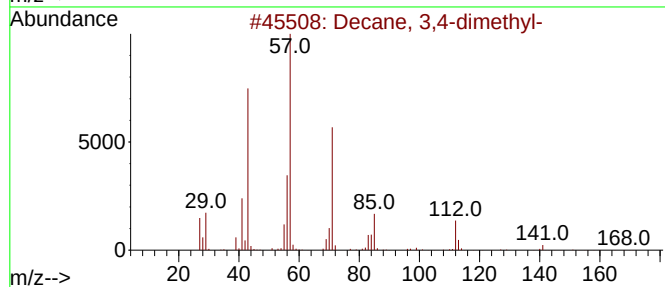
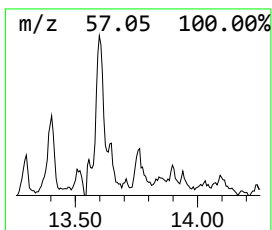
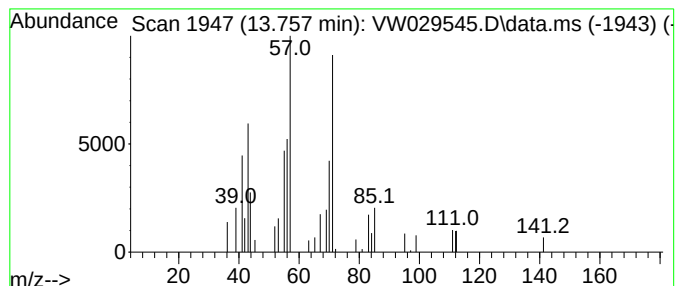
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.34 ug/L	13135	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	50
2			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	50
3			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	47
4			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	47
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029545.D
Acq On : 12 Jul 2024 12:45
Operator : SY/MD
Sample : P3178-09RE
Misc : 4.79g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT4RE

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.190	1.3	ug/L	12693	3	13.556	245764	25.0
(DEL) Alkane: S...	13.403	1.9	ug/L	18798	3	13.556	245764	25.0
(DEL) Alkane: S...	13.757	1.3	ug/L	13135	3	13.556	245764	25.0