

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076966.D
 Acq On : 10 Aug 2023 16:57
 Operator : JC/SY
 Sample : 03965-10
 Misc : 5.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48J3

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_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD076966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	14	26	41	rBV	505403	913901	100.00%	19.509%
2	2.269	110	116	124	rBV	126354	185097	20.25%	3.951%
3	2.799	199	206	215	rVB	107911	199632	21.84%	4.262%
4	3.193	271	273	276	rBV	1055	958	0.10%	0.020%
5	3.475	317	321	322	rBV2	601	669	0.07%	0.014%
6	3.593	338	341	342	rBV2	574	536	0.06%	0.011%
7	3.699	357	359	360	rBV	1189	663	0.07%	0.014%
8	3.740	364	366	369	rVB	687	484	0.05%	0.010%
9	3.763	369	370	373	rBV2	536	512	0.06%	0.011%
10	3.911	384	395	406	rBV2	86756	230914	25.27%	4.929%
11	4.222	445	448	450	rBV	557	535	0.06%	0.011%
12	4.510	494	497	498	rBV3	562	593	0.06%	0.013%
13	4.663	520	523	524	rBV	696	696	0.08%	0.015%
14	4.793	540	545	547	rBV2	2338	3351	0.37%	0.072%
15	5.005	580	581	584	rBV2	875	652	0.07%	0.014%
16	5.228	616	619	621	rBV2	589	597	0.07%	0.013%
17	5.299	630	631	633	rVB	1189	526	0.06%	0.011%
18	5.322	633	635	636	rBV	623	548	0.06%	0.012%
19	5.563	674	676	679	rVB2	754	630	0.07%	0.013%
20	6.005	750	751	754	rVB	589	526	0.06%	0.011%
21	6.228	788	789	790	rBV	1114	583	0.06%	0.012%
22	6.499	833	835	837	rVB2	884	656	0.07%	0.014%
23	6.528	837	840	843	rBV	874	1321	0.14%	0.028%
24	6.746	875	877	881	rBV2	588	904	0.10%	0.019%
25	6.804	886	887	892	rVB2	487	507	0.06%	0.011%
26	6.910	903	905	908	rVB2	549	480	0.05%	0.010%
27	6.987	908	918	927	rBV2	17846	55320	6.05%	1.181%
28	7.375	982	984	985	rVB	970	491	0.05%	0.010%
29	7.393	985	987	989	rBV2	656	710	0.08%	0.015%
30	7.434	992	994	996	rBV2	450	503	0.06%	0.011%
31	7.457	996	998	1001	rVB	1075	767	0.08%	0.016%
32	7.563	1004	1016	1030	rBV	119066	302302	33.08%	6.453%
33	7.687	1034	1037	1038	rBV2	471	503	0.06%	0.011%
34	7.734	1044	1045	1048	rBV2	1061	1003	0.11%	0.021%
35	7.875	1068	1069	1072	rVB2	854	596	0.07%	0.013%
36	7.899	1072	1073	1075	rBV2	575	513	0.06%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

37	7.951	1080	1082	1083	rBV	894	601	0.07%	0.013%
38	8.204	1113	1125	1141	rBV3	220370	666090	72.88%	14.219%
39	8.516	1174	1178	1179	rBV	746	756	0.08%	0.016%
40	8.575	1186	1188	1190	rVB	836	538	0.06%	0.011%
41	8.646	1198	1200	1203	rBV2	718	653	0.07%	0.014%
42	8.699	1205	1209	1210	rBV2	841	884	0.10%	0.019%
43	8.775	1213	1222	1231	rBV	155154	320699	35.09%	6.846%
44	9.210	1288	1296	1309	rVB	151079	306920	33.58%	6.552%
45	9.434	1331	1334	1336	rBV2	647	748	0.08%	0.016%
46	9.604	1359	1363	1367	rVV4	1453	1922	0.21%	0.041%
47	9.793	1393	1395	1398	rVB2	832	879	0.10%	0.019%
48	9.822	1398	1400	1405	rBV2	953	1434	0.16%	0.031%
49	9.875	1405	1409	1410	rBV	683	578	0.06%	0.012%
50	9.887	1410	1411	1415	rVV	1025	915	0.10%	0.020%
51	9.975	1420	1426	1435	rVB	66037	121632	13.31%	2.596%
52	10.057	1439	1440	1446	rVV3	1435	2108	0.23%	0.045%
53	10.216	1464	1467	1468	rBV	696	818	0.09%	0.017%
54	10.269	1469	1476	1484	rVV	247896	440716	48.22%	9.408%
55	10.522	1513	1519	1530	rVB	37352	66882	7.32%	1.428%
56	10.669	1539	1544	1552	rVB4	3802	6652	0.73%	0.142%
57	10.769	1560	1561	1564	rBV2	877	686	0.08%	0.015%
58	10.804	1564	1567	1571	rVV3	1812	2225	0.24%	0.047%
59	10.881	1574	1580	1590	rVV	58577	108708	11.89%	2.321%
60	11.016	1602	1603	1605	rBV	1022	672	0.07%	0.014%
61	11.128	1620	1622	1623	rBV	1742	1285	0.14%	0.027%
62	11.187	1630	1632	1635	rBV	492	546	0.06%	0.012%
63	11.363	1660	1662	1666	rVB2	2265	2364	0.26%	0.050%
64	11.428	1672	1673	1676	rVB2	969	886	0.10%	0.019%
65	11.581	1692	1699	1707	rBV	149394	263191	28.80%	5.618%
66	11.775	1731	1732	1733	rBV	1220	629	0.07%	0.013%
67	12.022	1773	1774	1777	rBV2	646	563	0.06%	0.012%
68	12.045	1777	1778	1780	rBV	700	502	0.05%	0.011%
69	12.092	1784	1786	1790	rBV3	654	808	0.09%	0.017%
70	12.263	1813	1815	1819	rBV2	672	880	0.10%	0.019%
71	12.416	1838	1841	1845	rBV2	932	1253	0.14%	0.027%
72	12.492	1852	1854	1856	rVB	959	832	0.09%	0.018%
73	12.528	1856	1860	1861	rBV	1141	887	0.10%	0.019%
74	12.575	1861	1868	1874	rVV5	4711	9733	1.06%	0.208%
75	12.651	1875	1881	1889	rVV	93095	151789	16.61%	3.240%
76	12.728	1893	1894	1898	rBV2	1051	1231	0.13%	0.026%

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 Title : SFAM01.0

77	12.792	1903	1905	1907	rVV2	822	638	0.07%	0.014%
78	12.892	1920	1922	1925	rBV	1468	1756	0.19%	0.037%
79	13.128	1960	1962	1964	rBV2	892	835	0.09%	0.018%
80	13.157	1965	1967	1973	rVB2	3585	4507	0.49%	0.096%
81	13.263	1982	1985	1988	rBV2	1760	2006	0.22%	0.043%
82	13.369	1997	2003	2009	rBV4	5755	8957	0.98%	0.191%
83	13.416	2009	2011	2012	rBV	790	548	0.06%	0.012%
84	13.475	2018	2021	2023	rBV4	2691	3635	0.40%	0.078%
85	13.516	2023	2028	2034	rVV	73147	115724	12.66%	2.470%
86	13.569	2034	2037	2043	rVB6	5766	11390	1.25%	0.243%
87	13.698	2058	2059	2060	rBV	1114	535	0.06%	0.011%
88	13.734	2060	2065	2068	rBV4	4577	7879	0.86%	0.168%
89	13.816	2073	2079	2085	rVV	69311	112740	12.34%	2.407%
90	14.016	2110	2113	2114	rBV	1438	1466	0.16%	0.031%
91	14.339	2166	2168	2172	rBV2	1132	1244	0.14%	0.027%
92	14.475	2189	2191	2194	rBV2	1501	1865	0.20%	0.040%
93	14.516	2196	2198	2200	rBV	964	702	0.08%	0.015%
94	14.533	2200	2201	2205	rVB2	1593	996	0.11%	0.021%
95	14.569	2205	2207	2211	rBV3	1095	1070	0.12%	0.023%
96	14.663	2221	2223	2224	rBV	1166	614	0.07%	0.013%
97	15.086	2293	2295	2297	rBV2	1124	769	0.08%	0.016%
98	15.622	2384	2386	2387	rVB2	1786	1044	0.11%	0.022%
99	15.733	2404	2405	2406	rBV	1377	629	0.07%	0.013%
100	16.216	2485	2487	2488	rBV2	2159	1659	0.18%	0.035%

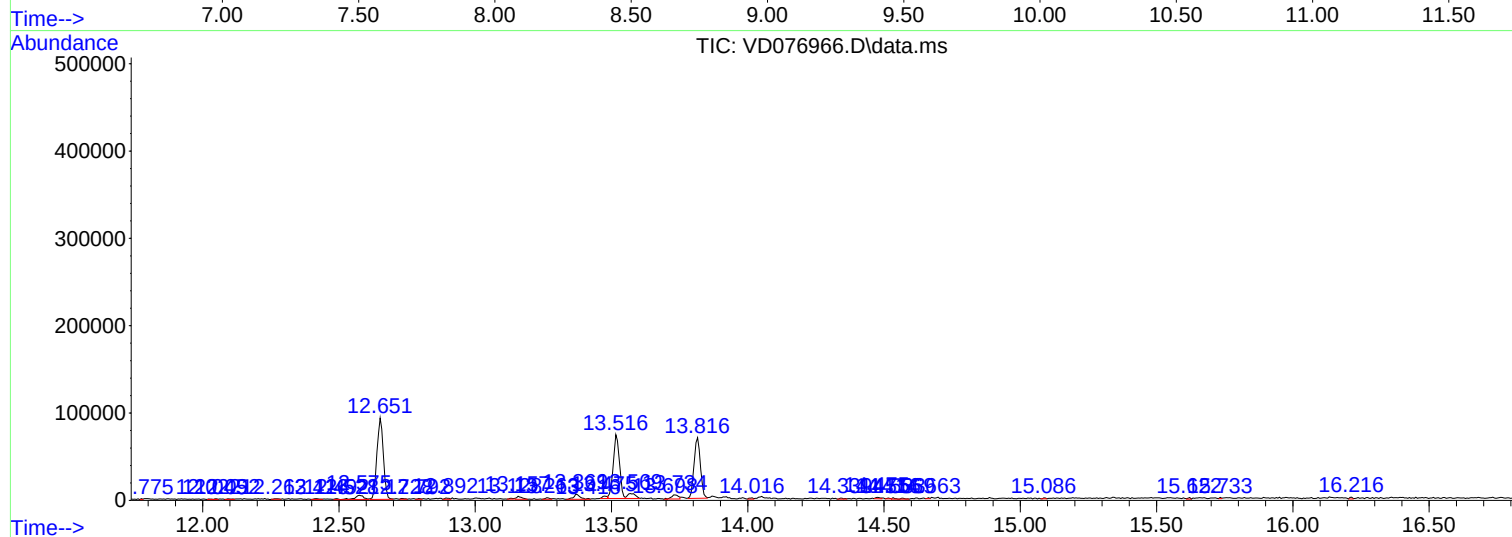
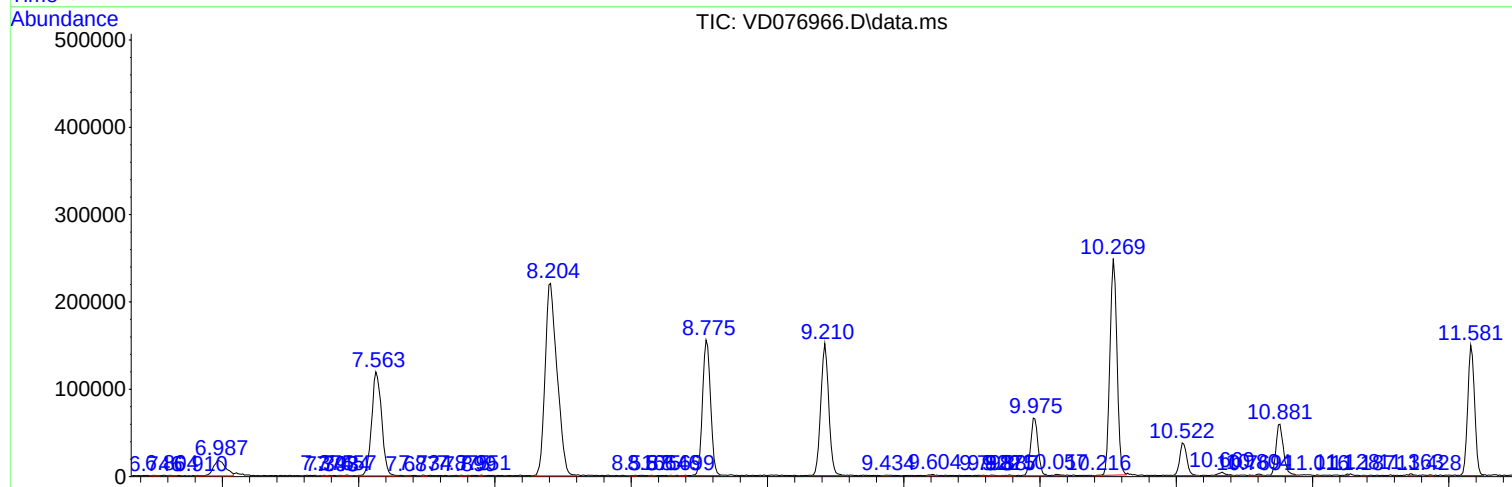
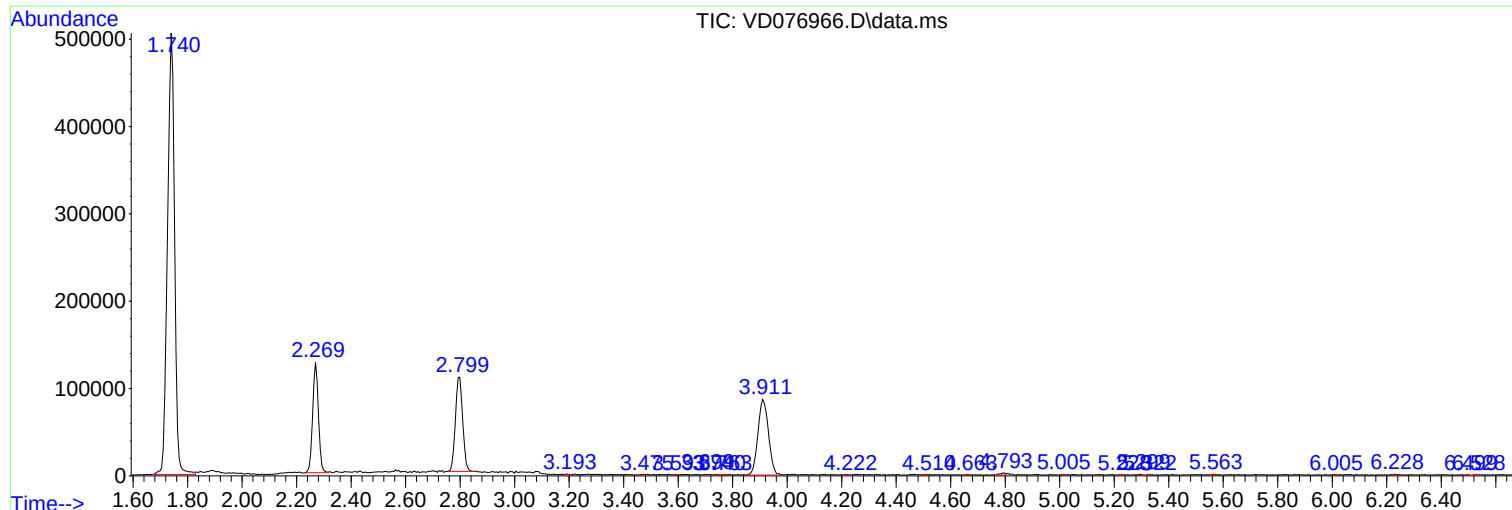
Sum of corrected areas: 4684482

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A48J3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.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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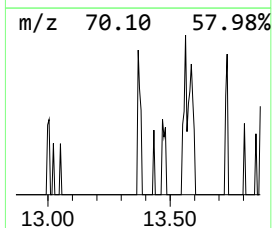
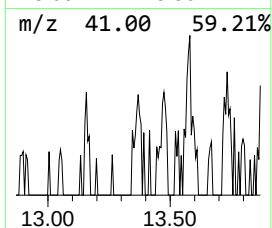
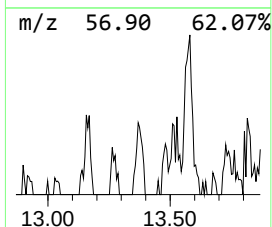
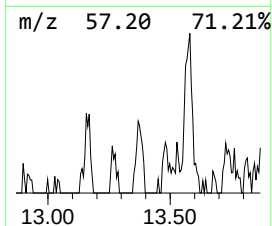
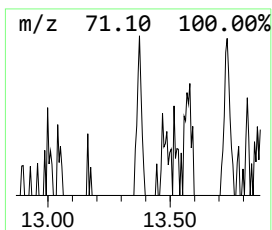
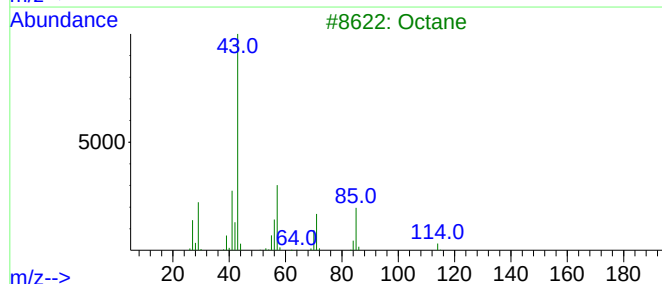
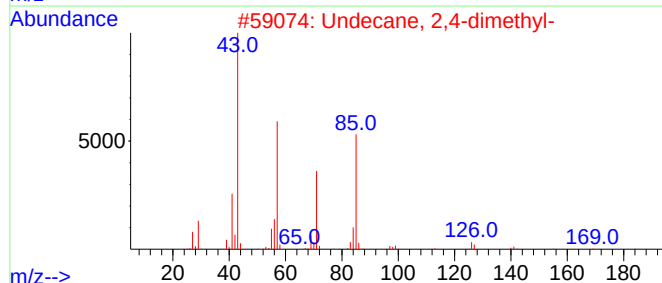
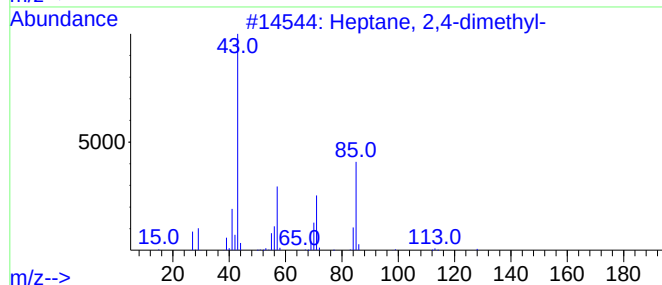
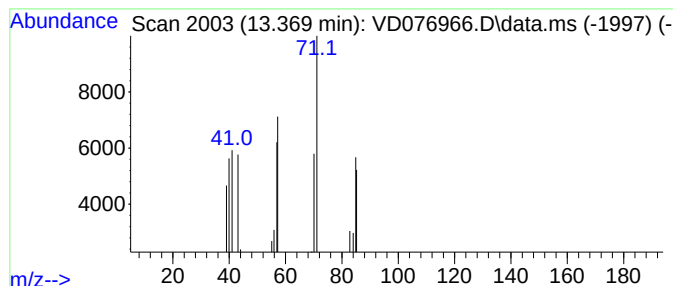
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	1.93 ug/L	8957	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	40
3			Octane	114	C8H18	000111-65-9	36
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	23
5			2,4,6-Trimethyl-1-nonene	168	C12H24	055771-40-9	17



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Misc : 5.10G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

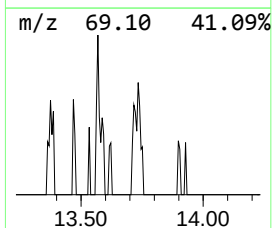
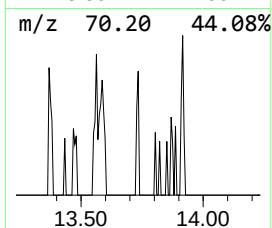
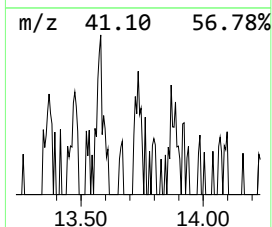
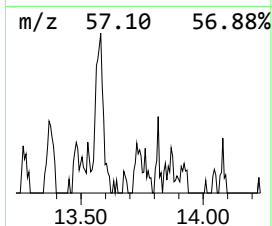
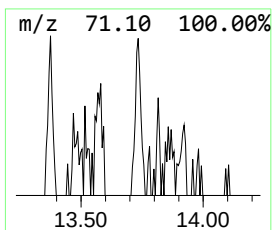
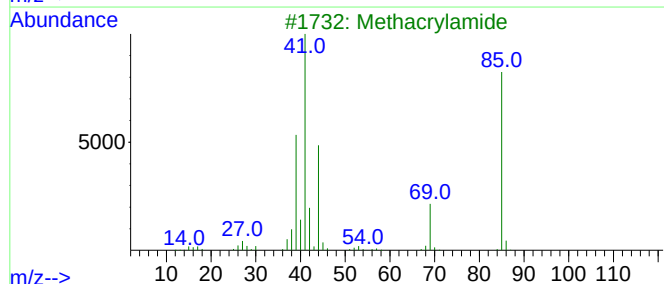
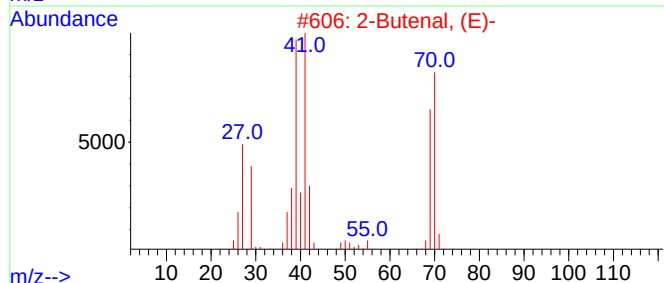
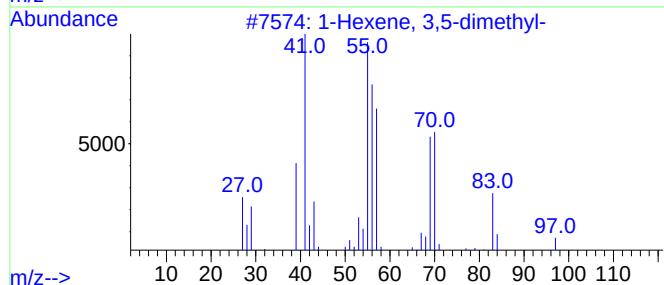
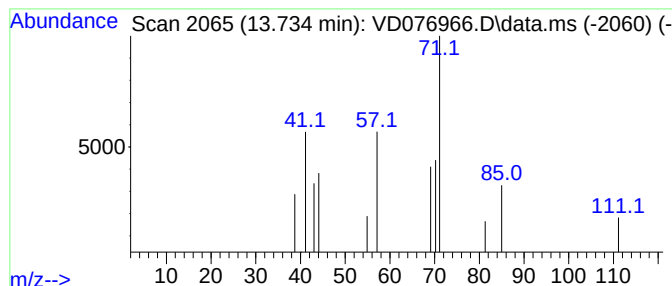
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.733	1.70 ug/L	7879	1,4-Dichlorobenzene-d4		13.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexene, 3,5-dimethyl-		112	C8H16	007423-69-0	9
2	2-Butenal, (E)-		70	C4H6O	000123-73-9	7
3	Methacrylamide		85	C4H7NO	000079-39-0	7
4	2-Butenal		70	C4H6O	004170-30-3	5
5	Methacrolein		70	C4H6O	000078-85-3	5



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.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...	13.369	1.9	ug/L	8957	3	13.522	115724	25.0
(DEL) Alkane: S...	13.733	1.7	ug/L	7879	3	13.522	115724	25.0