

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025158.D
 Acq On : 22 Dec 2022 15:19
 Operator : SY/MD
 Sample : N6171-03
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	85	rVB	120562	190376	10.97%	1.606%
2	2.489	91	96	107	rBV	26166	47322	2.73%	0.399%
3	2.879	154	160	171	rVB	70189	150265	8.66%	1.267%
4	3.288	225	227	229	rBV	332	275	0.02%	0.002%
5	3.385	234	243	260	rVV2	324468	760615	43.83%	6.415%
6	3.842	315	318	326	rVB4	796	1366	0.08%	0.012%
7	3.909	327	329	332	rVB2	404	328	0.02%	0.003%
8	4.013	334	346	357	rBV	199053	573696	33.06%	4.838%
9	4.117	358	363	376	rVB	24085	63993	3.69%	0.540%
10	4.306	392	394	396	rVB	346	260	0.01%	0.002%
11	4.324	396	397	398	rBV	559	320	0.02%	0.003%
12	4.379	398	406	418	rVB2	6052	18320	1.06%	0.155%
13	4.915	482	494	509	rBV2	17496	63098	3.64%	0.532%
14	5.086	520	522	523	rBV	446	306	0.02%	0.003%
15	5.318	558	560	563	rVB2	339	284	0.02%	0.002%
16	5.354	563	566	568	rBV2	233	319	0.02%	0.003%
17	5.373	568	569	572	rBV	207	235	0.01%	0.002%
18	5.427	574	578	585	rVB5	890	2128	0.12%	0.018%
19	5.653	613	615	619	rVB2	227	281	0.02%	0.002%
20	5.787	627	637	651	rVB4	3963	13344	0.77%	0.113%
21	5.940	653	662	672	rVB3	6134	18437	1.06%	0.155%
22	6.104	688	689	691	rBV2	312	238	0.01%	0.002%
23	6.129	691	693	695	rVB	385	341	0.02%	0.003%
24	6.269	712	716	717	rBV	342	373	0.02%	0.003%
25	6.330	723	726	728	rVB2	200	229	0.01%	0.002%
26	6.360	728	731	734	rBV2	230	274	0.02%	0.002%
27	6.891	812	818	819	rBV2	1372	2049	0.12%	0.017%
28	6.982	829	833	840	rVB4	1421	1972	0.11%	0.017%
29	7.074	840	848	858	rBV2	69165	199265	11.48%	1.681%
30	7.293	882	884	887	rVB2	360	257	0.01%	0.002%
31	7.317	887	888	893	rVB2	250	291	0.02%	0.002%
32	7.384	898	899	901	rBV	387	355	0.02%	0.003%
33	7.525	917	922	923	rBV3	407	526	0.03%	0.004%
34	7.543	923	925	930	rVB3	746	803	0.05%	0.007%
35	7.647	932	942	959	rBV	299608	738684	42.57%	6.230%
36	7.762	959	961	963	rBV2	441	429	0.02%	0.004%

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 Title : SFAM01.0

37	7.933	983	989	990	rBV3	656	1074	0.06%	0.009%
38	8.031	1001	1005	1011	rVV5	999	2125	0.12%	0.018%
39	8.128	1020	1021	1022	rBV	441	299	0.02%	0.003%
40	8.274	1034	1045	1061	rBV2	561096	1735395	100.00%	14.636%
41	8.616	1099	1101	1102	rBV2	431	310	0.02%	0.003%
42	8.701	1109	1115	1125	rVB7	2007	5357	0.31%	0.045%
43	8.841	1129	1138	1154	rVV	520329	1035224	59.65%	8.731%
44	9.079	1167	1177	1184	rVV8	3550	8214	0.47%	0.069%
45	9.274	1200	1209	1227	rBV	403604	833679	48.04%	7.031%
46	9.390	1227	1228	1229	rBV	861	535	0.03%	0.005%
47	9.451	1237	1238	1243	rVB3	496	621	0.04%	0.005%
48	9.488	1243	1244	1247	rBV	338	253	0.01%	0.002%
49	9.591	1259	1261	1264	rBV2	430	339	0.02%	0.003%
50	9.658	1267	1272	1278	rBV4	2427	4785	0.28%	0.040%
51	9.762	1284	1289	1294	rVB5	1205	2105	0.12%	0.018%
52	9.890	1305	1310	1316	rVB5	1319	2267	0.13%	0.019%
53	9.945	1316	1319	1320	rBV2	299	295	0.02%	0.002%
54	9.963	1320	1322	1324	rBV	279	328	0.02%	0.003%
55	10.036	1324	1334	1345	rBV	217654	401196	23.12%	3.384%
56	10.201	1359	1361	1363	rBV2	430	440	0.03%	0.004%
57	10.323	1372	1381	1388	rBV	740169	1304914	75.19%	11.005%
58	10.512	1408	1412	1415	rVB4	904	1118	0.06%	0.009%
59	10.579	1416	1423	1436	rVV	140372	245102	14.12%	2.067%
60	10.701	1438	1443	1450	rVB	12034	19512	1.12%	0.165%
61	10.762	1451	1453	1455	rBV3	463	393	0.02%	0.003%
62	10.859	1460	1469	1473	rBV4	20824	44958	2.59%	0.379%
63	10.920	1473	1479	1491	rVB	284107	473563	27.29%	3.994%
64	11.073	1498	1504	1513	rVB4	4080	8128	0.47%	0.069%
65	11.225	1527	1529	1535	rVB4	809	1046	0.06%	0.009%
66	11.335	1543	1547	1552	rVB2	706	976	0.06%	0.008%
67	11.402	1552	1558	1563	rBV3	4038	6768	0.39%	0.057%
68	11.439	1563	1564	1566	rVV2	566	338	0.02%	0.003%
69	11.512	1573	1576	1579	rBV	250	414	0.02%	0.003%
70	11.561	1581	1584	1586	rBV2	334	514	0.03%	0.004%
71	11.628	1587	1595	1607	rBV	561610	975298	56.20%	8.225%
72	11.841	1623	1630	1649	rVB8	6104	17800	1.03%	0.150%
73	12.036	1658	1662	1666	rBV3	584	1057	0.06%	0.009%
74	12.091	1670	1671	1673	rBV2	368	317	0.02%	0.003%
75	12.127	1675	1677	1678	rBV2	819	604	0.03%	0.005%
76	12.213	1689	1691	1692	rBV	407	288	0.02%	0.002%

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77	12.286	1699	1703	1704	rBV3	234	256	0.01%	0.002%
78	12.347	1706	1713	1720	rBV7	2313	6036	0.35%	0.051%
79	12.432	1723	1727	1728	rBV3	717	856	0.05%	0.007%
80	12.518	1738	1741	1742	rBV2	709	751	0.04%	0.006%
81	12.603	1746	1755	1761	rVB2	15490	25426	1.47%	0.214%
82	12.688	1762	1769	1777	rBV	354562	580861	33.47%	4.899%
83	12.780	1780	1784	1788	rVB4	5639	9553	0.55%	0.081%
84	12.865	1792	1798	1800	rBV4	1898	3813	0.22%	0.032%
85	13.255	1859	1862	1863	rBV2	1910	1978	0.11%	0.017%
86	13.499	1899	1902	1906	rBV2	16551	23173	1.34%	0.195%
87	13.554	1906	1911	1921	rVB	351226	563335	32.46%	4.751%
88	13.749	1939	1943	1948	rBV5	2101	4549	0.26%	0.038%
89	13.853	1953	1960	1966	rBV	343744	578343	33.33%	4.878%
90	14.060	1990	1994	2000	rBV2	6843	11036	0.64%	0.093%
91	14.182	2013	2014	2015	rBV	476	265	0.02%	0.002%
92	14.322	2030	2037	2044	rBV7	2850	6447	0.37%	0.054%
93	14.408	2049	2051	2052	rBV2	671	471	0.03%	0.004%
94	14.688	2093	2097	2099	rBV3	2950	3964	0.23%	0.033%
95	14.993	2144	2147	2149	rBV3	687	786	0.05%	0.007%
96	15.115	2166	2167	2168	rBV	793	516	0.03%	0.004%
97	15.310	2197	2199	2202	rBV4	600	502	0.03%	0.004%
98	15.401	2208	2214	2219	rVB2	18485	31414	1.81%	0.265%
99	15.481	2223	2227	2232	rVV	4632	6842	0.39%	0.058%
100	15.791	2275	2278	2283	rVB3	4610	6279	0.36%	0.053%

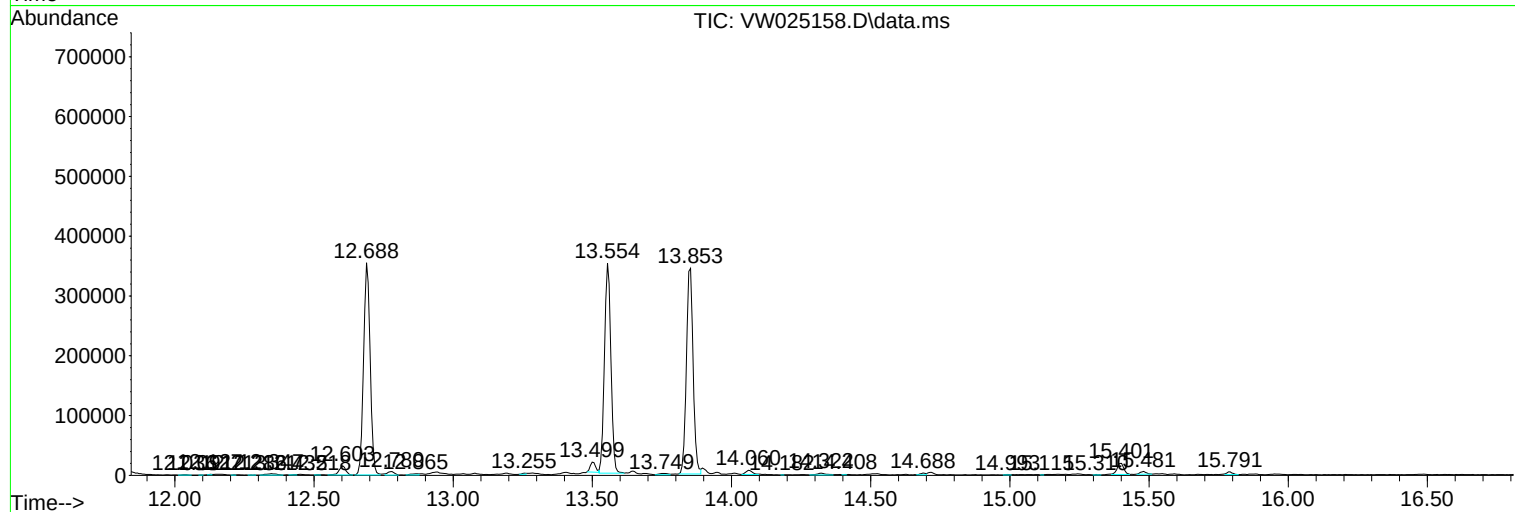
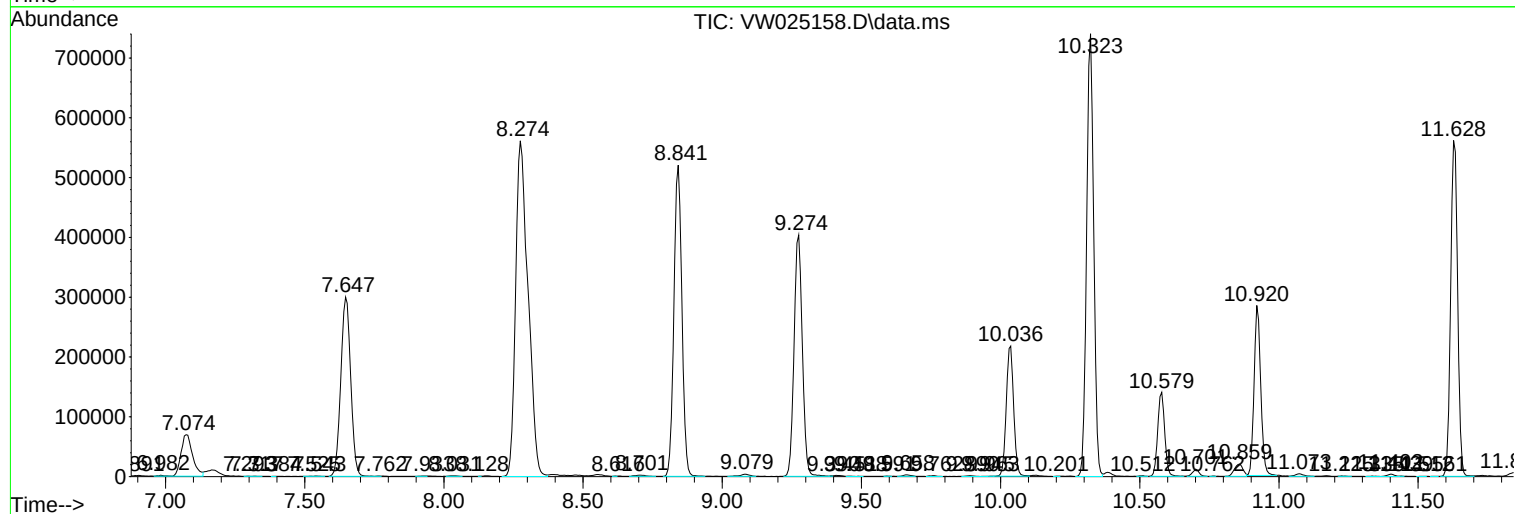
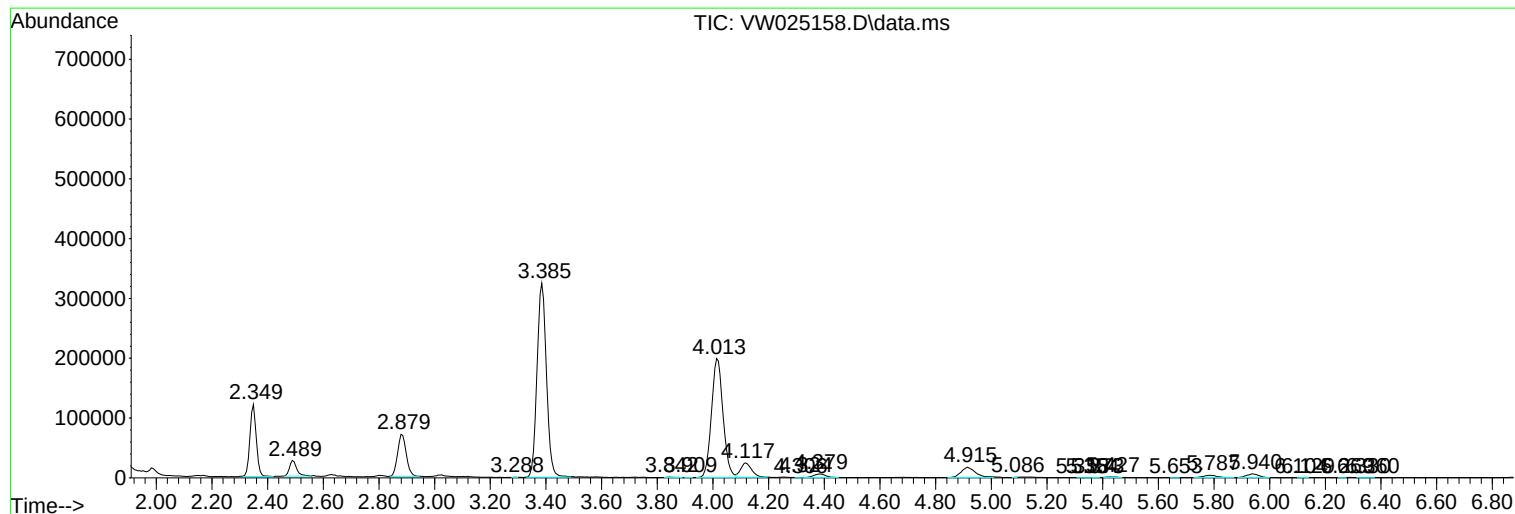
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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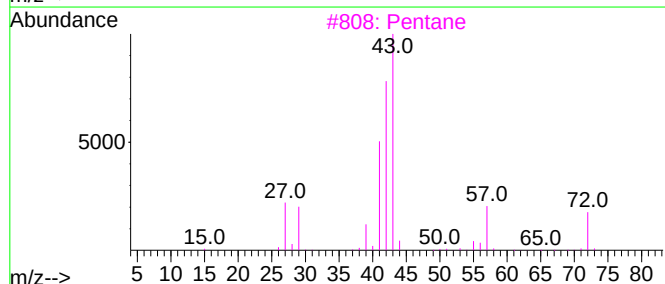
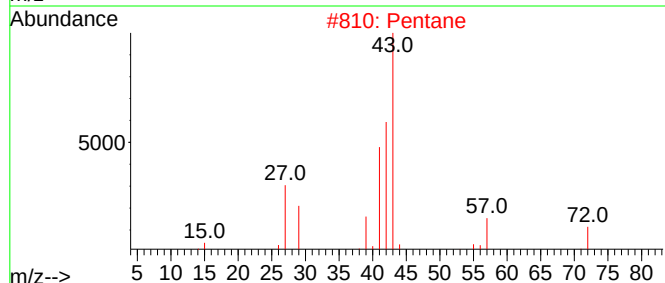
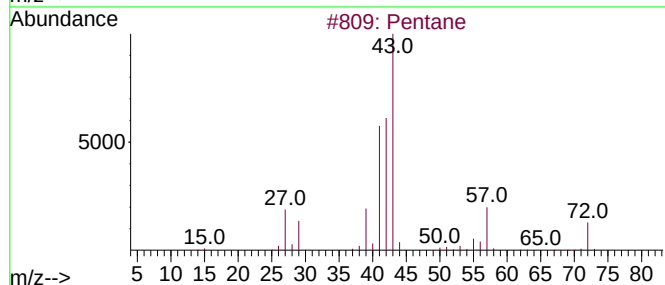
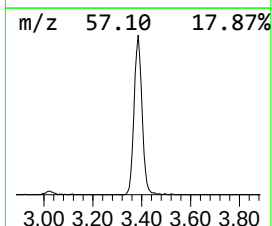
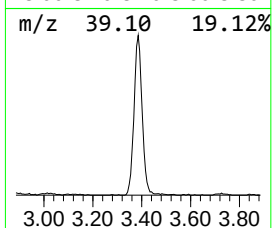
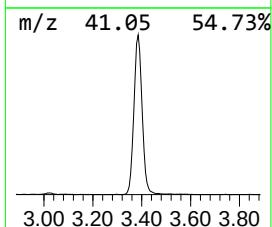
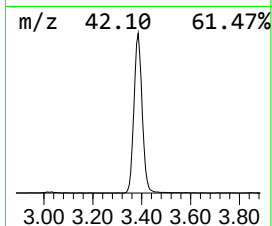
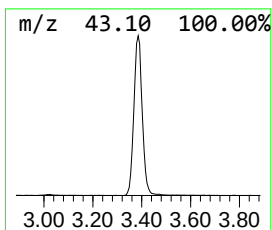
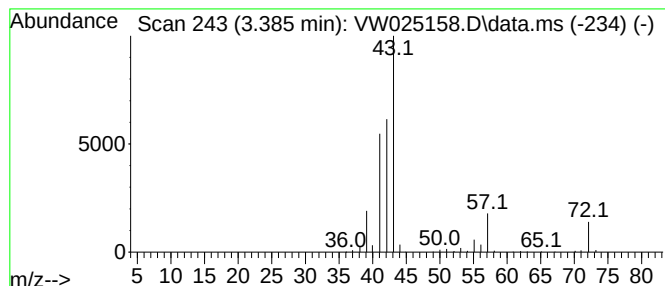
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.385	18.37 ug/L	760615	1,4-Difluorobenzene	8.841	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	90
5	Pentane	72	C5H12	000109-66-0	86



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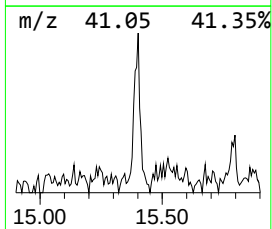
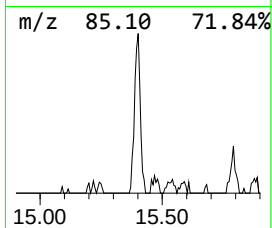
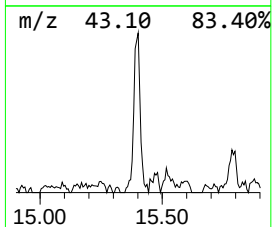
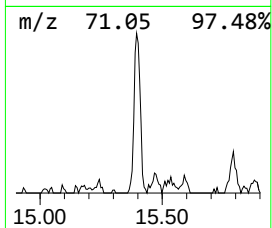
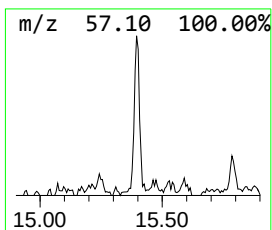
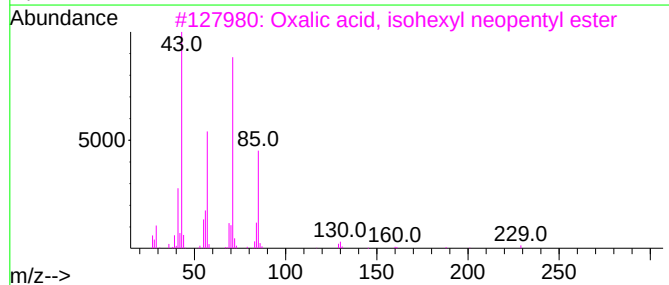
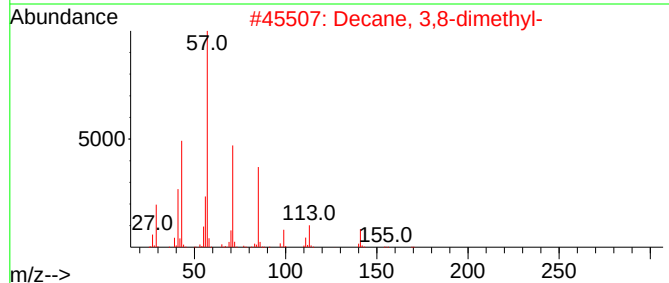
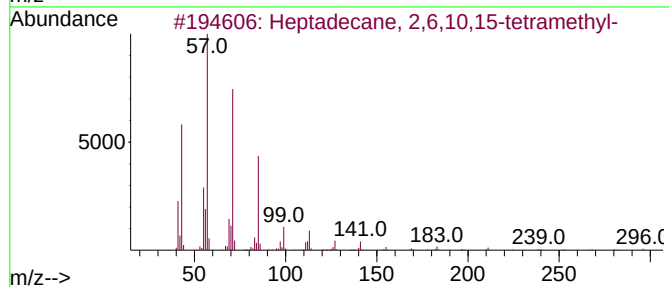
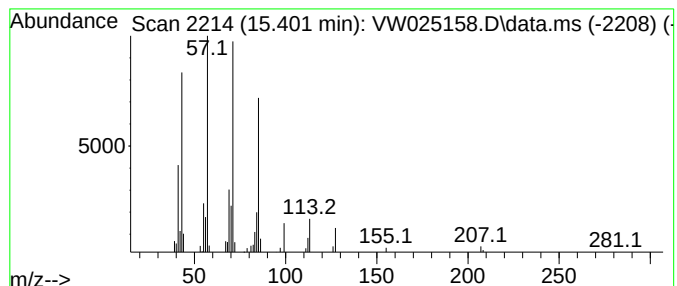
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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.
15.401	1.39 ug/L	31414	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	53



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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...	3.385	18.4	ug/L	760615	1	8.841	1035220	25.0
(DEL) Alkane: S...	15.401	1.4	ug/L	31414	3	13.554	563335	25.0