

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023099.D
 Acq On : 17 May 2022 14:36
 Operator : SY/VA
 Sample : N2843-20
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K0

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.142	37	39	42	rBV4	1891	2540	0.21%	0.028%
2	2.233	52	54	55	rBV2	2342	2397	0.20%	0.027%
3	2.349	68	73	81	rBV	111275	190106	15.99%	2.124%
4	2.636	116	120	121	rBV3	9040	13401	1.13%	0.150%
5	2.886	155	161	171	rVB2	72710	159201	13.39%	1.778%
6	3.257	218	222	225	rBV6	1492	2832	0.24%	0.032%
7	3.392	238	244	248	rVB3	4002	8745	0.74%	0.098%
8	3.538	259	268	288	rBV	59506	173842	14.62%	1.942%
9	3.715	294	297	298	rVB3	917	732	0.06%	0.008%
10	3.739	298	301	306	rVV7	1286	1919	0.16%	0.021%
11	4.019	335	347	360	rBV	114877	354317	29.80%	3.958%
12	4.202	370	377	386	rVB3	10685	30049	2.53%	0.336%
13	4.312	393	395	400	rVB5	1227	1397	0.12%	0.016%
14	4.349	400	401	404	rBV3	1074	1327	0.11%	0.015%
15	4.373	404	405	407	rVV2	1402	1031	0.09%	0.012%
16	4.477	421	422	427	rBV4	621	992	0.08%	0.011%
17	4.513	427	428	431	rVV2	1395	1033	0.09%	0.012%
18	4.611	442	444	447	rVV3	1176	1679	0.14%	0.019%
19	4.660	450	452	454	rVV2	910	867	0.07%	0.010%
20	4.696	456	458	460	rVV3	930	888	0.07%	0.010%
21	4.714	460	461	464	rVB2	795	763	0.06%	0.009%
22	4.751	464	467	470	rVB3	991	1136	0.10%	0.013%
23	4.788	470	473	475	rBV4	879	1123	0.09%	0.013%
24	4.873	484	487	488	rVV3	1001	1360	0.11%	0.015%
25	4.922	488	495	502	rVV6	5802	18619	1.57%	0.208%
26	5.172	531	536	539	rBV5	1231	2139	0.18%	0.024%
27	5.220	539	544	547	rBV5	763	1330	0.11%	0.015%
28	5.269	549	552	554	rBV4	1247	1368	0.12%	0.015%
29	5.361	565	567	570	rBV3	631	874	0.07%	0.010%
30	5.495	586	589	590	rBV2	1020	1020	0.09%	0.011%
31	5.507	590	591	595	rVB3	1319	1188	0.10%	0.013%
32	5.544	595	597	599	rBV3	895	1181	0.10%	0.013%
33	5.592	602	605	608	rBV5	1023	1024	0.09%	0.011%
34	5.842	644	646	648	rBV3	1262	959	0.08%	0.011%
35	5.928	654	660	666	rBV7	2797	7314	0.62%	0.082%
36	6.056	679	681	684	rVB3	1107	1120	0.09%	0.013%

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	6.092	684	687	688	rBV3	1195	1259	0.11%	0.014%
38	6.178	697	701	704	rVB5	1073	1564	0.13%	0.017%
39	6.367	730	732	735	rBV3	747	697	0.06%	0.008%
40	6.403	735	738	740	rBV3	599	674	0.06%	0.008%
41	6.440	740	744	745	rVB3	1239	778	0.07%	0.009%
42	6.513	754	756	758	rBV3	876	822	0.07%	0.009%
43	6.543	758	761	764	rVB4	945	1159	0.10%	0.013%
44	6.604	769	771	775	rVB4	753	802	0.07%	0.009%
45	6.726	788	791	794	rBV4	825	791	0.07%	0.009%
46	6.812	800	805	810	rVB5	1161	2434	0.20%	0.027%
47	6.879	810	816	817	rBV5	1145	1946	0.16%	0.022%
48	7.007	833	837	840	rVB6	1289	1598	0.13%	0.018%
49	7.080	840	849	859	rBV	28044	92496	7.78%	1.033%
50	7.440	903	908	912	rBV7	1296	3148	0.26%	0.035%
51	7.507	918	919	923	rVB4	637	725	0.06%	0.008%
52	7.647	932	942	956	rBV	214595	531366	44.69%	5.936%
53	7.836	971	973	976	rVB4	802	777	0.07%	0.009%
54	7.891	979	982	983	rVV3	1840	1829	0.15%	0.020%
55	7.952	986	992	999	rVV3	2352	5009	0.42%	0.056%
56	8.043	1002	1007	1012	rBV7	1290	2264	0.19%	0.025%
57	8.135	1020	1022	1024	rBV3	907	802	0.07%	0.009%
58	8.153	1024	1025	1029	rVB3	700	709	0.06%	0.008%
59	8.275	1034	1045	1063	rBV2	382495	1189077	100.00%	13.283%
60	8.580	1091	1095	1096	rBV4	1050	1016	0.09%	0.011%
61	8.677	1108	1111	1112	rBV3	1068	1043	0.09%	0.012%
62	8.702	1112	1115	1119	rVB5	1671	2448	0.21%	0.027%
63	8.842	1129	1138	1150	rBV	433930	845237	71.08%	9.442%
64	8.958	1155	1157	1159	rVB2	1333	981	0.08%	0.011%
65	9.043	1166	1171	1173	rBV4	3001	5642	0.47%	0.063%
66	9.134	1184	1186	1191	rVB4	667	979	0.08%	0.011%
67	9.195	1195	1196	1200	rBV3	848	1000	0.08%	0.011%
68	9.275	1200	1209	1223	rBV	286631	574032	48.28%	6.412%
69	9.604	1258	1263	1264	rBV4	1120	1935	0.16%	0.022%
70	9.659	1268	1272	1273	rBV3	3068	4113	0.35%	0.046%
71	9.762	1285	1289	1291	rVV4	1707	1977	0.17%	0.022%
72	9.787	1291	1293	1297	rVV4	879	1180	0.10%	0.013%
73	9.896	1305	1311	1316	rBV10	2996	6752	0.57%	0.075%
74	10.037	1325	1334	1343	rBV	102463	193856	16.30%	2.166%
75	10.152	1351	1353	1354	rVB2	1130	775	0.07%	0.009%
76	10.201	1359	1361	1363	rBV3	866	677	0.06%	0.008%

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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 Title : SFAM01.0

77	10.226	1363	1365	1369	rVB5	967	762	0.06%	0.009%
78	10.323	1371	1381	1388	rBV	541062	951632	80.03%	10.630%
79	10.384	1389	1391	1398	rVV2	9603	14002	1.18%	0.156%
80	10.457	1398	1403	1406	rVV7	1686	3118	0.26%	0.035%
81	10.506	1407	1411	1415	rVB7	2894	5080	0.43%	0.057%
82	10.579	1415	1423	1433	rBV	67443	122162	10.27%	1.365%
83	10.701	1440	1443	1448	rVB4	3891	6789	0.57%	0.076%
84	10.811	1458	1461	1462	rVB3	1296	1132	0.10%	0.013%
85	10.835	1462	1465	1466	rBV3	904	779	0.07%	0.009%
86	10.854	1466	1468	1472	rBV4	1374	1381	0.12%	0.015%
87	10.927	1472	1480	1493	rBV2	101885	223688	18.81%	2.499%
88	11.317	1538	1544	1546	rBV6	1698	3507	0.29%	0.039%
89	11.628	1588	1595	1603	rBV	565373	960665	80.79%	10.731%
90	11.835	1625	1629	1634	rBV8	2528	4968	0.42%	0.055%
91	12.164	1681	1683	1690	rVB8	2602	4512	0.38%	0.050%
92	12.372	1714	1717	1718	rBV3	1624	1995	0.17%	0.022%
93	12.609	1751	1756	1760	rBV5	9267	17857	1.50%	0.199%
94	12.689	1763	1769	1776	rBV	230298	387269	32.57%	4.326%
95	13.061	1816	1830	1844	rVB4	46738	202269	17.01%	2.260%
96	13.207	1852	1854	1856	rBV3	2991	1977	0.17%	0.022%
97	13.554	1905	1911	1919	rBV	474549	758326	63.77%	8.471%
98	13.853	1953	1960	1968	rBV	348581	602003	50.63%	6.725%
99	14.066	1991	1995	2000	rVB3	9675	17760	1.49%	0.198%
100	15.213	2177	2183	2193	rVB	73548	180105	15.15%	2.012%

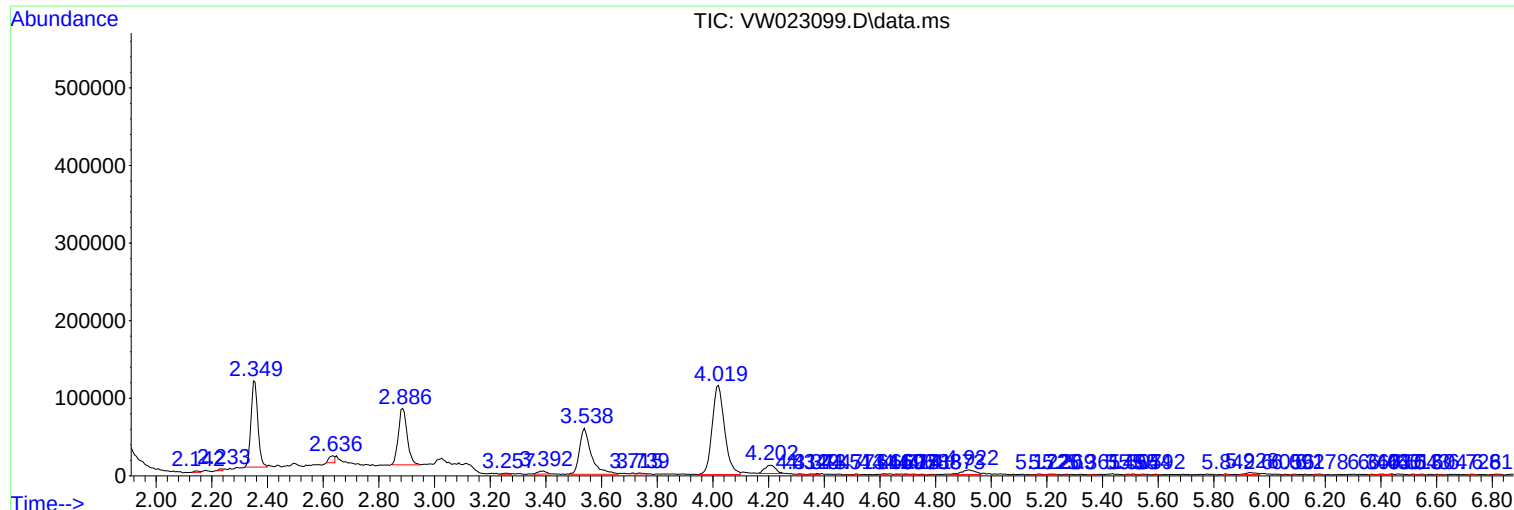
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
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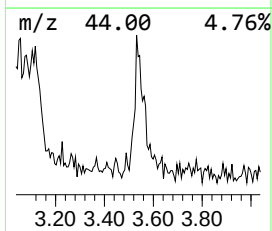
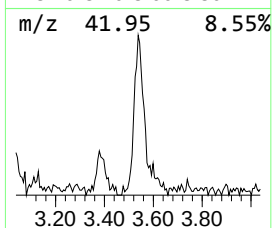
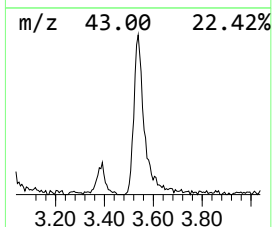
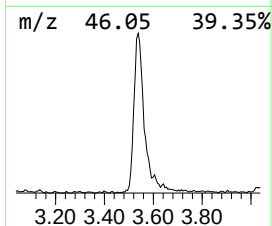
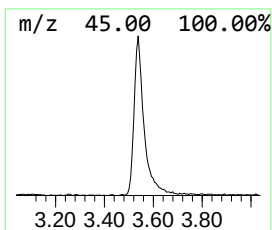
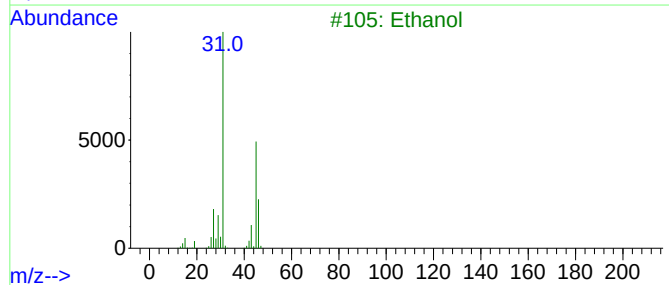
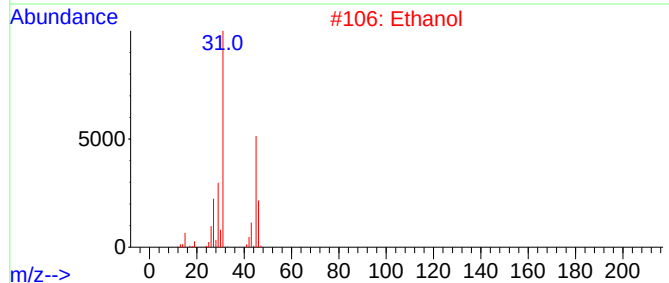
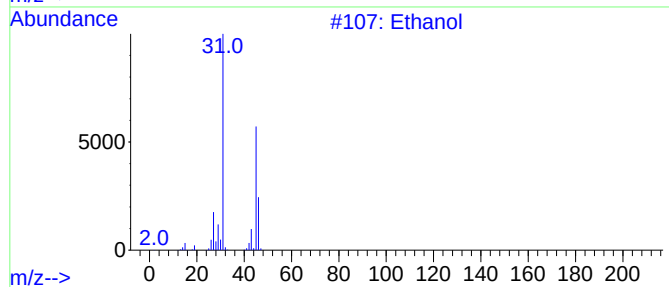
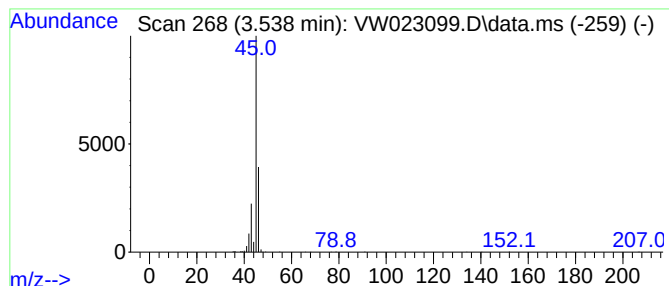
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.538	5.14 ug/L	173842	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	56
3	Ethanol			46	C2H6O	000064-17-5	43
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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Instrument :
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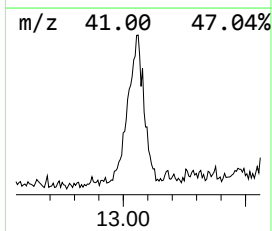
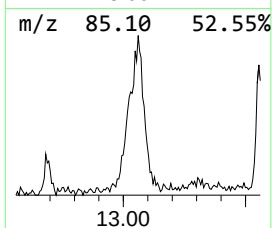
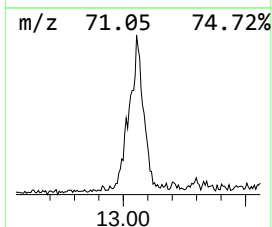
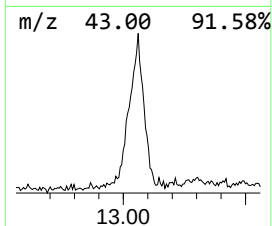
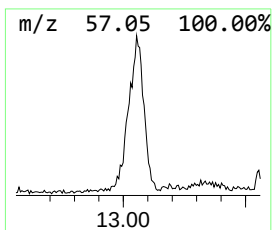
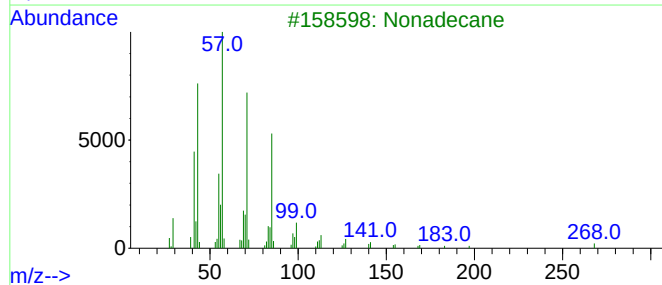
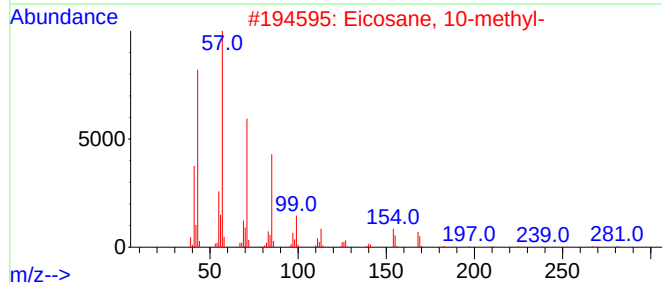
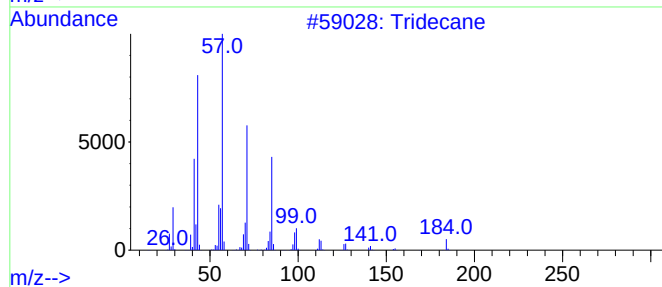
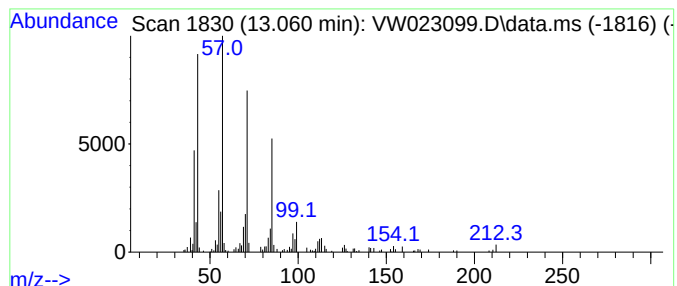
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	6.67 ug/L	202269	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Heptadecane	240	C17H36	000629-78-7	86



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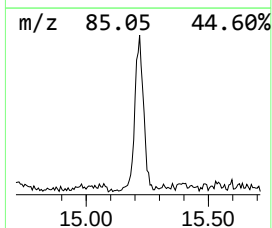
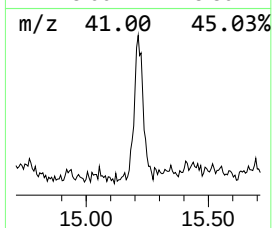
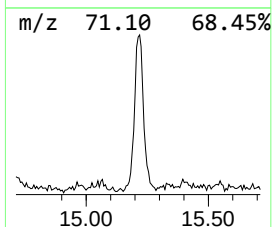
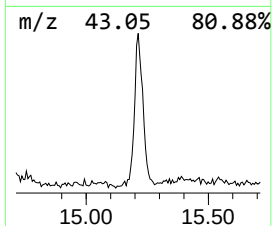
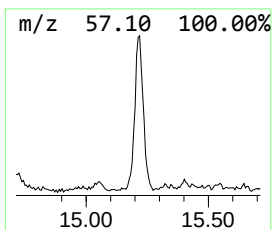
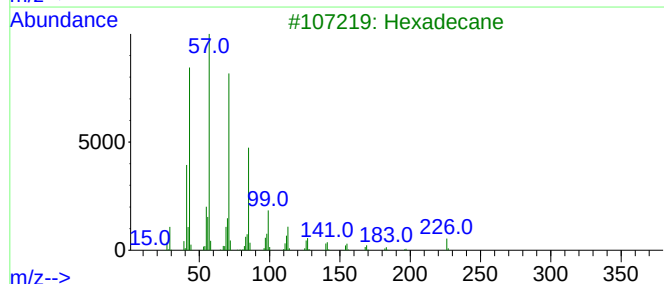
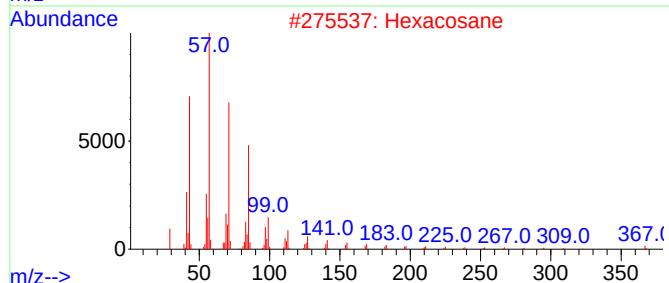
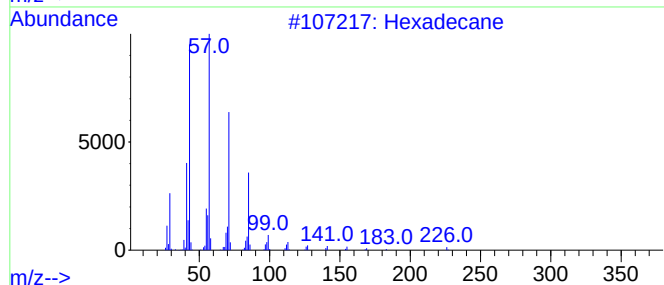
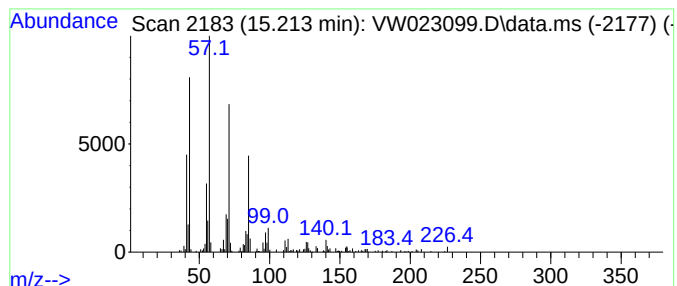
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
15.213	5.94 ug/L	180105	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Hexacosane	366	C26H54	000630-01-3	87
3			Hexadecane	226	C16H34	000544-76-3	87
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5			Heptacosane	380	C27H56	000593-49-7	86



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Operator : SY/VA
Sample : N2843-20
Misc : 6.29g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4K0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
Ethanol	3.538	5.1	ug/L	173842	1	8.842	845237	25.0
(DEL) Alkane: S...	13.060	6.7	ug/L	202269	3	13.554	758326	25.0
(DEL) Alkane: S...	15.213	5.9	ug/L	180105	3	13.554	758326	25.0