

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031346.D
 Acq On : 18 Dec 2024 17:39
 Operator : SY/MD
 Sample : P5265-15
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2900

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.101	34	35	38	rVB3	959	663	0.03%	0.005%
2	2.156	40	44	48	rBV2	8450	18305	0.92%	0.133%
3	2.216	48	54	56	rVV5	4328	9998	0.50%	0.073%
4	2.357	71	77	100	rBV	109838	311894	15.74%	2.264%
5	2.655	124	126	127	rBV	2675	2035	0.10%	0.015%
6	2.893	157	165	181	rBV	105604	324494	16.38%	2.356%
7	3.259	224	225	226	rVB	1645	602	0.03%	0.004%
8	3.491	261	263	268	rVB5	1133	1338	0.07%	0.010%
9	3.576	276	277	281	rBV4	886	593	0.03%	0.004%
10	3.613	281	283	284	rVB2	1018	606	0.03%	0.004%
11	3.649	285	289	290	rVB4	1054	1066	0.05%	0.008%
12	3.667	290	292	295	rBV4	910	1121	0.06%	0.008%
13	3.704	295	298	299	rBV3	1003	917	0.05%	0.007%
14	3.771	307	309	313	rVB5	691	571	0.03%	0.004%
15	3.802	313	314	317	rVB3	724	563	0.03%	0.004%
16	3.850	321	322	326	rVB4	855	823	0.04%	0.006%
17	3.917	329	333	335	rBV5	724	1056	0.05%	0.008%
18	4.015	335	349	371	rBV2	232435	807721	40.77%	5.864%
19	4.186	375	377	380	rVB4	1626	1318	0.07%	0.010%
20	4.277	391	392	401	rVB9	1447	2747	0.14%	0.020%
21	4.338	401	402	405	rVB3	1089	909	0.05%	0.007%
22	4.381	407	409	414	rBV5	783	1362	0.07%	0.010%
23	4.454	420	421	424	rBV3	702	761	0.04%	0.006%
24	4.490	424	427	430	rVB5	610	832	0.04%	0.006%
25	4.533	430	434	435	rBV4	839	907	0.05%	0.007%
26	4.551	435	437	440	rBV4	588	658	0.03%	0.005%
27	4.625	442	449	455	rBV2	7851	25233	1.27%	0.183%
28	4.783	474	475	477	rVB	1451	736	0.04%	0.005%
29	4.856	482	487	488	rVV3	786	1185	0.06%	0.009%
30	4.893	488	493	494	rVV5	999	1662	0.08%	0.012%
31	4.905	494	495	496	rVV	1419	970	0.05%	0.007%
32	4.929	497	499	507	rVV8	1862	4297	0.22%	0.031%
33	4.990	507	509	512	rVV4	735	865	0.04%	0.006%
34	5.125	529	531	541	rVB4	1276	2665	0.13%	0.019%
35	5.222	544	547	548	rBV3	504	584	0.03%	0.004%
36	5.332	562	565	570	rBV7	882	1282	0.06%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

37	5.381	570	573	575	rVB3	629	646	0.03%	0.005%
38	5.563	601	603	606	rBV3	784	1053	0.05%	0.008%
39	5.734	629	631	636	rVB5	587	825	0.04%	0.006%
40	5.801	640	642	644	rBV3	586	590	0.03%	0.004%
41	5.862	650	652	653	rBV2	625	586	0.03%	0.004%
42	5.880	653	655	657	rVB3	716	535	0.03%	0.004%
43	5.941	657	665	676	rVB7	6123	19603	0.99%	0.142%
44	6.045	679	682	683	rBV3	858	663	0.03%	0.005%
45	6.112	691	693	694	rBV	633	583	0.03%	0.004%
46	6.149	698	699	701	rBV2	647	631	0.03%	0.005%
47	6.222	709	711	713	rBV3	686	560	0.03%	0.004%
48	6.338	728	730	731	rBV2	1053	810	0.04%	0.006%
49	6.472	751	752	755	rVB3	825	635	0.03%	0.005%
50	6.515	755	759	760	rBV4	744	777	0.04%	0.006%
51	6.557	765	766	769	rVB3	1221	998	0.05%	0.007%
52	6.594	769	772	773	rBV3	953	935	0.05%	0.007%
53	6.612	773	775	776	rVB2	1117	650	0.03%	0.005%
54	6.630	776	778	779	rBV2	778	565	0.03%	0.004%
55	6.655	779	782	785	rBV4	469	796	0.04%	0.006%
56	6.710	788	791	792	rBV3	583	600	0.03%	0.004%
57	6.838	811	812	814	rBV2	762	537	0.03%	0.004%
58	6.856	814	815	818	rVB3	966	684	0.03%	0.005%
59	6.880	818	819	821	rBV2	943	891	0.04%	0.006%
60	6.929	823	827	829	rVB5	721	1088	0.05%	0.008%
61	6.960	829	832	834	rBV4	818	879	0.04%	0.006%
62	7.063	844	849	850	rBV5	817	1150	0.06%	0.008%
63	7.161	850	865	877	rVV7	16780	76613	3.87%	0.556%
64	7.313	887	890	893	rVB5	820	1338	0.07%	0.010%
65	7.380	899	901	904	rVB3	1472	1145	0.06%	0.008%
66	7.417	904	907	909	rBV4	1487	1450	0.07%	0.011%
67	7.459	913	914	917	rBV3	1305	654	0.03%	0.005%
68	7.502	919	921	923	rBV3	771	740	0.04%	0.005%
69	7.527	923	925	926	rBV2	1348	864	0.04%	0.006%
70	7.557	927	930	931	rBV3	1323	1182	0.06%	0.009%
71	7.648	935	945	955	rVV	355899	863287	43.57%	6.268%
72	7.746	959	961	963	rBV3	922	1102	0.06%	0.008%
73	7.813	970	972	973	rBV2	1279	976	0.05%	0.007%
74	7.892	981	985	987	rBV5	1190	1550	0.08%	0.011%
75	7.923	988	990	992	rVV3	1443	1363	0.07%	0.010%
76	7.941	992	993	997	rVB4	1432	1443	0.07%	0.010%

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Integration Parameters: LSCINT.P

Integrator: RTE

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

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 Title : SFAM01.0

77	8.081	1014	1016	1017	rVB2	994	606	0.03%	0.004%
78	8.270	1036	1047	1063	rBV2	633600	1981363	100.00%	14.385%
79	8.490	1081	1083	1085	rBV3	1359	1400	0.07%	0.010%
80	8.593	1096	1100	1103	rBV6	1253	1676	0.08%	0.012%
81	8.685	1110	1115	1116	rBV5	2063	3576	0.18%	0.026%
82	8.837	1131	1140	1152	rBV	982973	1976719	99.77%	14.351%
83	9.081	1176	1180	1183	rVB5	3212	4336	0.22%	0.031%
84	9.179	1194	1196	1199	rBV4	1990	2588	0.13%	0.019%
85	9.270	1203	1211	1222	rVV	422556	845090	42.65%	6.136%
86	9.465	1241	1243	1244	rBV2	3044	1819	0.09%	0.013%
87	10.032	1330	1336	1344	rBV	106802	200703	10.13%	1.457%
88	10.319	1376	1383	1392	rBV	622395	1096514	55.34%	7.961%
89	10.575	1420	1425	1432	rVB	71157	120158	6.06%	0.872%
90	10.703	1441	1446	1452	rVB	12907	24500	1.24%	0.178%
91	10.922	1480	1482	1483	rBV2	11169	9910	0.50%	0.072%
92	11.629	1591	1598	1605	rBV	722678	1248121	62.99%	9.062%
93	12.593	1750	1756	1766	rVB6	96795	327236	16.52%	2.376%
94	12.690	1767	1772	1779	rVB	182790	310093	15.65%	2.251%
95	13.001	1813	1823	1825	rBV	228839	609205	30.75%	4.423%
96	13.550	1909	1913	1922	rVB	272927	483206	24.39%	3.508%
97	13.708	1930	1939	1951	rVB6	115436	493203	24.89%	3.581%
98	13.849	1957	1962	1968	rBV3	151208	301331	15.21%	2.188%
99	14.025	1986	1991	2005	rVB4	133235	487279	24.59%	3.538%
100	15.196	2176	2183	2195	rVB	268054	717722	36.22%	5.211%

Sum of corrected areas: 13773670

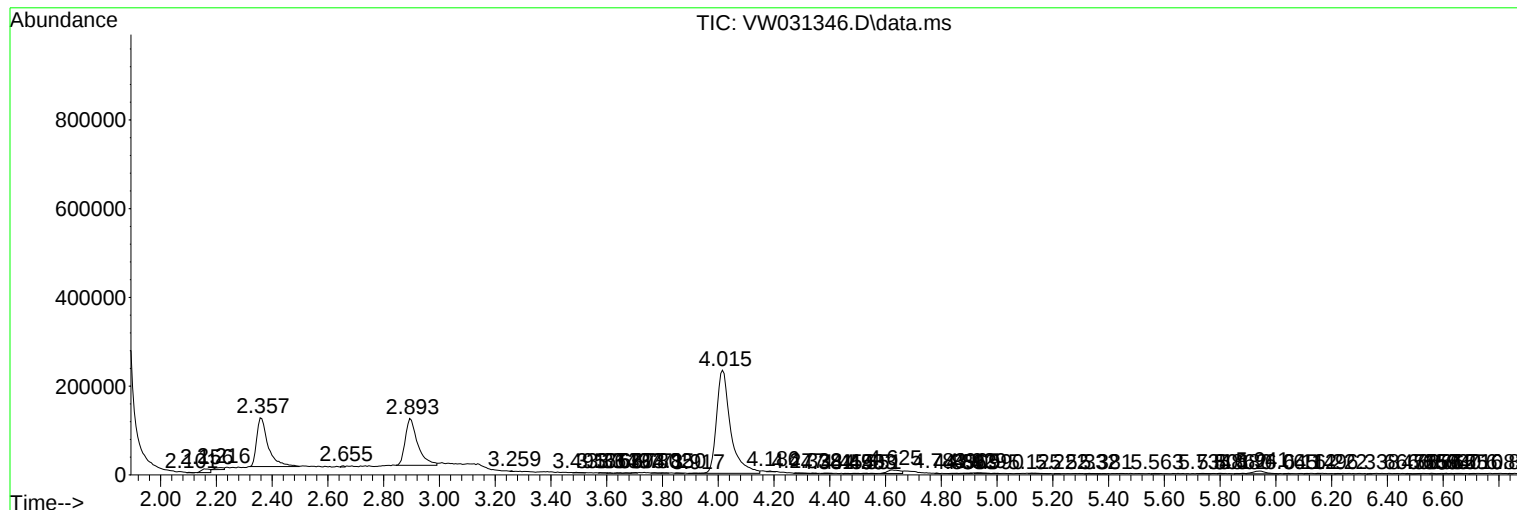
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

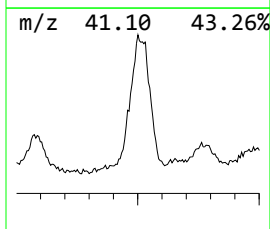
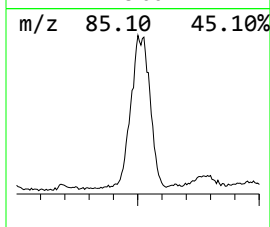
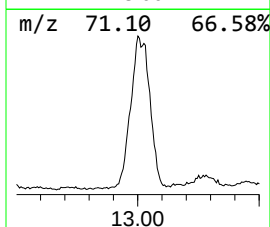
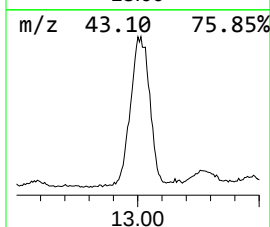
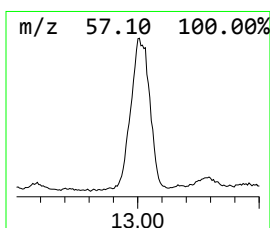
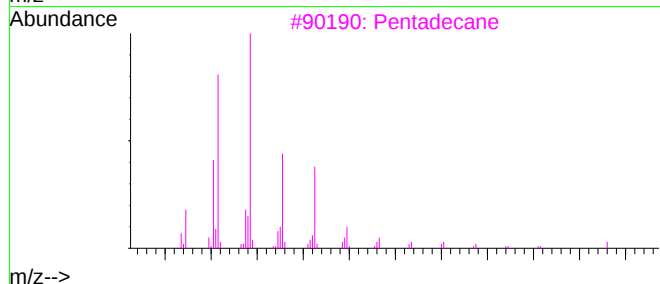
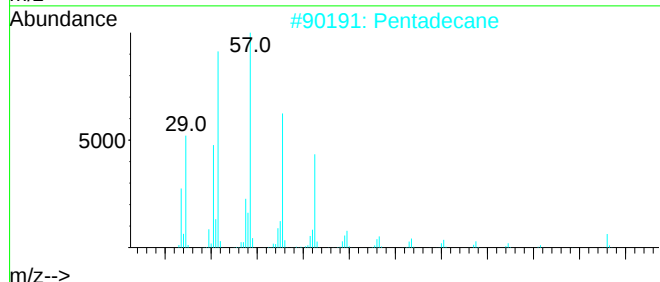
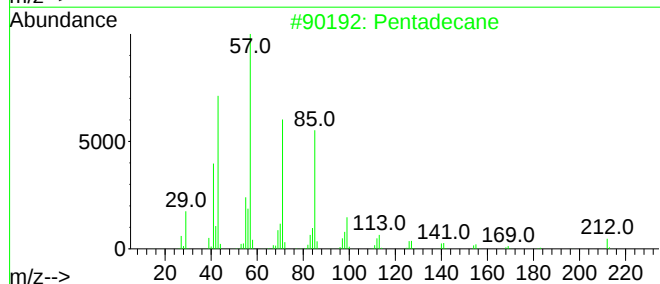
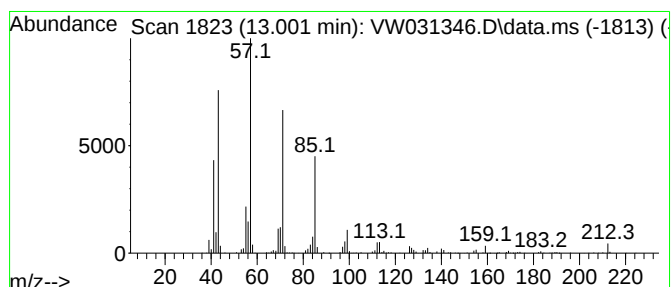
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	31.52 ug/L	609205	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Pentadecane	212	C15H32	000629-62-9	94
3	Pentadecane	212	C15H32	000629-62-9	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	87



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Instrument :
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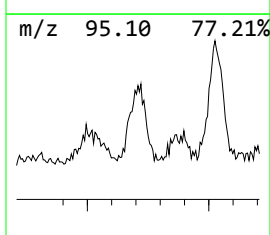
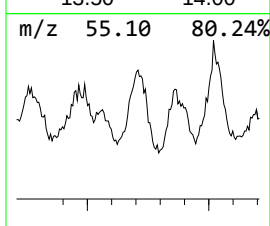
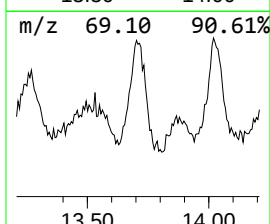
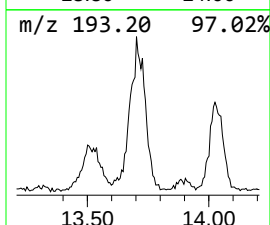
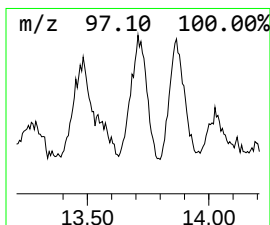
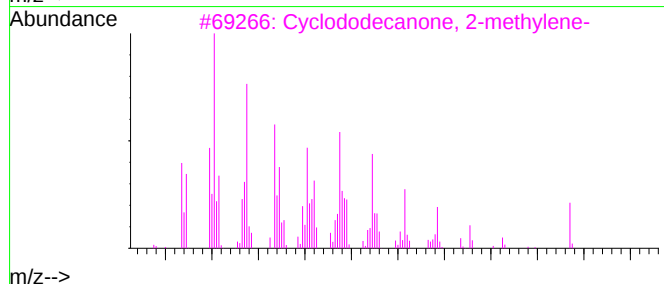
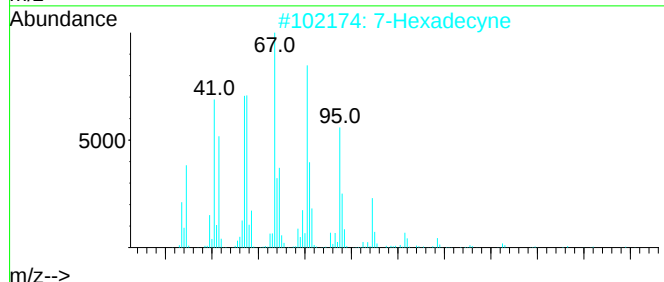
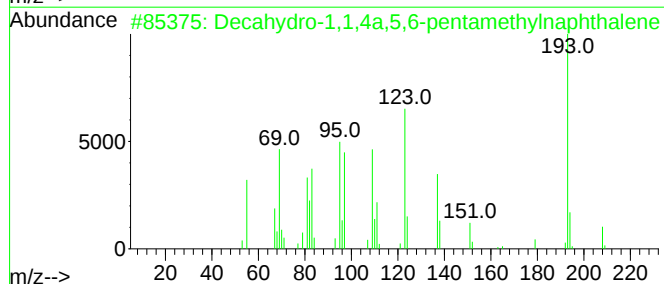
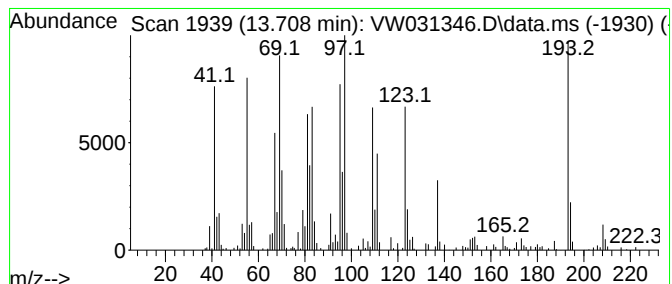
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.708	25.52 ug/L	493203	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	86
2	7-Hexadecyne	222	C16H30	074685-28-2	35
3	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	27
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	25



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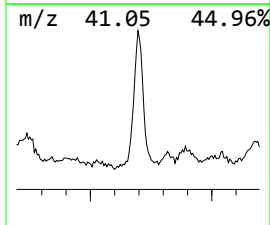
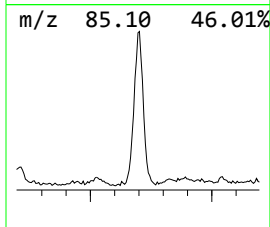
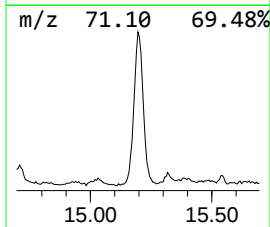
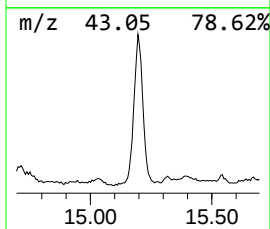
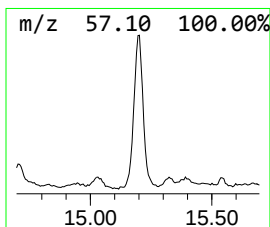
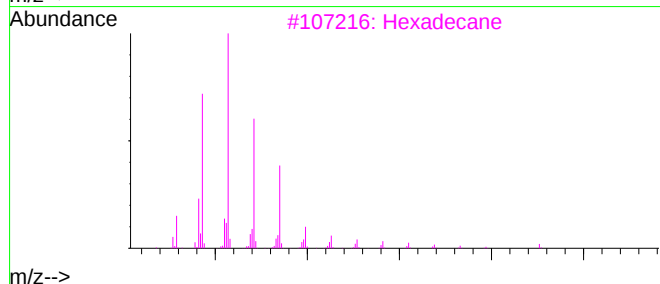
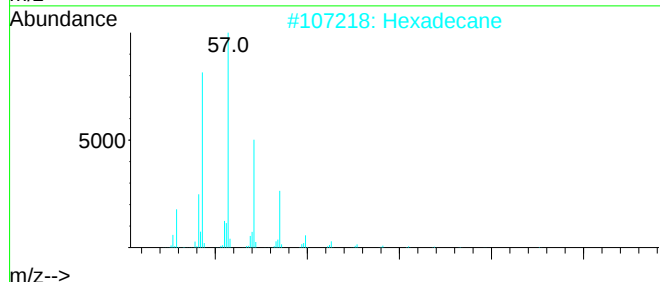
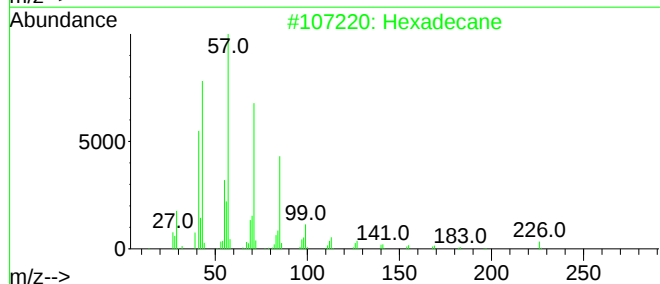
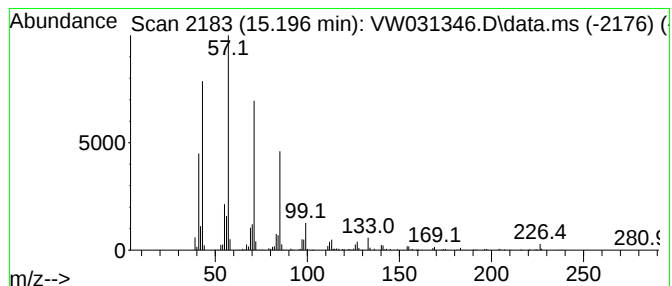
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.196	37.13 ug/L	717722	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	98
2	Hexadecane		226	C16H34	000544-76-3	93
3	Hexadecane		226	C16H34	000544-76-3	93
4	Hexadecane		226	C16H34	000544-76-3	93
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031346.D
Acq On : 18 Dec 2024 17:39
Operator : SY/MD
Sample : P5265-15
Misc : 5.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2900

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.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...	13.001	31.5	ug/L	609205	3	13.556	483206	25.0
Decahydro-1,1,4...	13.708	25.5	ug/L	493203	3	13.556	483206	25.0
(DEL) Alkane: S...	15.196	37.1	ug/L	717722	3	13.556	483206	25.0