

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026874.D
 Acq On : 25 Aug 2023 00:29
 Operator : SY/MD
 Sample : 04113-08
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH7

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	14	rBV4	2136	2751	0.14%	0.018%
2	1.979	14	15	20	rVB4	1987	1457	0.08%	0.009%
3	2.174	40	47	48	rBV3	3604	6537	0.34%	0.042%
4	2.204	48	52	56	rVV7	2803	5947	0.31%	0.038%
5	2.296	65	67	68	rBV2	1837	1801	0.09%	0.012%
6	2.363	72	78	92	rVV	54074	153644	8.02%	0.988%
7	2.564	109	111	114	rBV4	2701	3326	0.17%	0.021%
8	2.710	133	135	138	rBV4	2496	2055	0.11%	0.013%
9	2.759	141	143	145	rBV3	1578	1791	0.09%	0.012%
10	2.777	145	146	151	rVB5	2507	2664	0.14%	0.017%
11	2.893	157	165	180	rBV2	56089	170244	8.89%	1.095%
12	3.247	222	223	229	rVB6	975	1676	0.09%	0.011%
13	3.302	229	232	233	rBV3	899	1090	0.06%	0.007%
14	3.393	240	247	256	rVB5	3865	9747	0.51%	0.063%
15	3.521	266	268	271	rBV4	703	809	0.04%	0.005%
16	3.570	274	276	278	rBV3	592	672	0.04%	0.004%
17	3.734	301	303	307	rBV5	658	913	0.05%	0.006%
18	3.850	320	322	325	rVB4	669	899	0.05%	0.006%
19	3.905	330	331	334	rVB2	805	666	0.03%	0.004%
20	4.021	339	350	364	rBV2	129713	466237	24.33%	2.998%
21	4.387	399	410	428	rBV	79793	265043	13.83%	1.704%
22	4.551	434	437	440	rVB3	1009	1274	0.07%	0.008%
23	4.588	440	443	444	rBV2	789	969	0.05%	0.006%
24	4.655	450	454	457	rBV4	745	925	0.05%	0.006%
25	4.704	457	462	465	rBV6	893	902	0.05%	0.006%
26	4.747	465	469	471	rBV4	605	890	0.05%	0.006%
27	4.923	484	498	526	rBV4	20717	106037	5.53%	0.682%
28	5.283	555	557	559	rBV3	865	872	0.05%	0.006%
29	5.362	568	570	573	rVB2	806	913	0.05%	0.006%
30	5.405	573	577	578	rBV3	1221	1542	0.08%	0.010%
31	5.423	578	580	581	rBV2	647	652	0.03%	0.004%
32	5.442	581	583	590	rVB6	1386	1902	0.10%	0.012%
33	5.533	597	598	602	rVB3	921	640	0.03%	0.004%
34	5.570	602	604	607	rBV3	887	1028	0.05%	0.007%
35	5.941	654	665	677	rBV5	9328	30113	1.57%	0.194%
36	6.118	692	694	698	rVB5	882	1048	0.05%	0.007%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	6.161	698	701	702	rBV3	924	791	0.04%	0.005%
38	6.222	702	711	716	rBV5	3989	10141	0.53%	0.065%
39	6.277	718	720	723	rVB4	859	804	0.04%	0.005%
40	6.362	733	734	737	rVB3	771	795	0.04%	0.005%

41	6.454	747	749	752	rVB4	730	835	0.04%	0.005%
42	6.557	763	766	769	rVB4	1111	1526	0.08%	0.010%
43	6.661	780	783	785	rBV4	1078	1324	0.07%	0.009%
44	6.734	794	795	797	rVB2	893	652	0.03%	0.004%
45	6.764	797	800	805	rBV5	923	1322	0.07%	0.009%

46	6.862	814	816	820	rBV2	879	1269	0.07%	0.008%
47	6.978	832	835	836	rBV3	787	1064	0.06%	0.007%
48	7.075	841	851	873	rBV2	55166	202830	10.59%	1.304%
49	7.270	881	883	886	rBV3	870	1142	0.06%	0.007%
50	7.301	886	888	892	rVB5	722	1006	0.05%	0.006%

51	7.423	905	908	910	rVB4	948	1026	0.05%	0.007%
52	7.447	910	912	914	rBV2	1100	1188	0.06%	0.008%
53	7.496	917	920	922	rBV4	568	710	0.04%	0.005%
54	7.526	922	925	926	rVB3	961	842	0.04%	0.005%
55	7.557	926	930	934	rBV6	986	1549	0.08%	0.010%

56	7.673	934	949	962	rBV2	306491	927962	48.43%	5.967%
57	7.874	970	982	993	rBV4	19884	62805	3.28%	0.404%
58	8.026	1005	1007	1008	rBV2	961	922	0.05%	0.006%
59	8.063	1008	1013	1020	rVB3	6662	16846	0.88%	0.108%
60	8.154	1022	1028	1036	rVB8	3788	9164	0.48%	0.059%

61	8.276	1036	1048	1063	rBV2	621404	1916054	100.00%	12.320%
62	8.380	1063	1065	1067	rVV3	1994	2419	0.13%	0.016%
63	8.404	1067	1069	1072	rVV4	1969	2346	0.12%	0.015%
64	8.520	1084	1088	1090	rBV5	1512	1982	0.10%	0.013%
65	8.551	1090	1093	1094	rVV3	762	842	0.04%	0.005%

66	8.569	1094	1096	1106	rVB8	2087	3916	0.20%	0.025%
67	8.685	1110	1115	1124	rBV6	6517	15632	0.82%	0.101%
68	8.746	1124	1125	1128	rVB3	1453	796	0.04%	0.005%
69	8.770	1128	1129	1131	rVB2	1356	656	0.03%	0.004%
70	8.843	1131	1141	1150	rBV	729444	1452071	75.78%	9.337%

71	8.935	1155	1156	1158	rVB2	2155	1143	0.06%	0.007%
72	8.996	1165	1166	1169	rBV3	1129	1030	0.05%	0.007%
73	9.075	1169	1179	1191	rBV	455012	944752	49.31%	6.075%
74	9.270	1202	1211	1222	rBV	454323	939650	49.04%	6.042%
75	9.502	1245	1249	1250	rBV4	1129	1390	0.07%	0.009%

76	9.587	1260	1263	1265	rBV4	1798	1722	0.09%	0.011%
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 Title : SFAM01.0

77	9.672	1271	1277	1281	rBV9	3220	7724	0.40%	0.050%
78	9.746	1286	1289	1292	rBV5	1315	2005	0.10%	0.013%
79	10.032	1329	1336	1343	rBV	183317	328484	17.14%	2.112%
80	10.319	1376	1383	1391	rBV	785620	1433607	74.82%	9.218%
81	10.386	1392	1394	1399	rVB2	12128	18224	0.95%	0.117%
82	10.502	1409	1413	1418	rVB6	7456	11741	0.61%	0.075%
83	10.575	1419	1425	1439	rVV	134921	241799	12.62%	1.555%
84	10.703	1442	1446	1451	rVB2	9434	14611	0.76%	0.094%
85	10.806	1461	1463	1465	rBV3	1797	1197	0.06%	0.008%
86	10.861	1466	1472	1477	rBV	29664	56108	2.93%	0.361%
87	10.922	1477	1482	1493	rBV2	152853	286940	14.98%	1.845%
88	11.629	1591	1598	1606	rBV	992718	1685937	87.99%	10.840%
89	11.837	1628	1632	1637	rBV4	12823	22583	1.18%	0.145%
90	12.605	1754	1758	1767	rVB4	28965	65723	3.43%	0.423%
91	12.690	1768	1772	1779	rVB3	23473	35705	1.86%	0.230%
92	13.019	1818	1826	1827	rBV2	57398	118927	6.21%	0.765%
93	13.282	1857	1869	1881	rBV4	88363	420690	21.96%	2.705%
94	13.556	1907	1914	1923	rVB2	913328	1492364	77.89%	9.596%
95	13.849	1956	1962	1970	rBV	650522	1134702	59.22%	7.296%
96	14.714	2100	2104	2109	rBV2	45246	75359	3.93%	0.485%
97	15.208	2181	2185	2198	rVB2	62282	170446	8.90%	1.096%
98	15.318	2199	2203	2207	rBV7	16649	30739	1.60%	0.198%
99	15.543	2237	2240	2244	rVB2	31579	39775	2.08%	0.256%
100	16.482	2390	2394	2400	rVB3	39047	72292	3.77%	0.465%

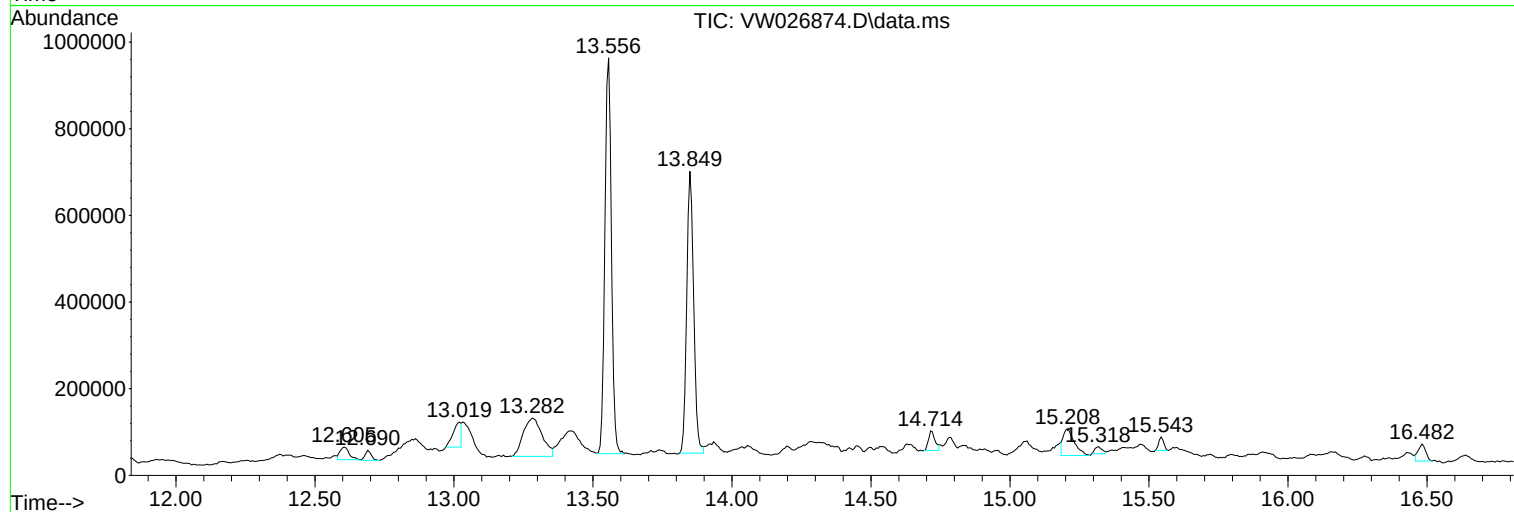
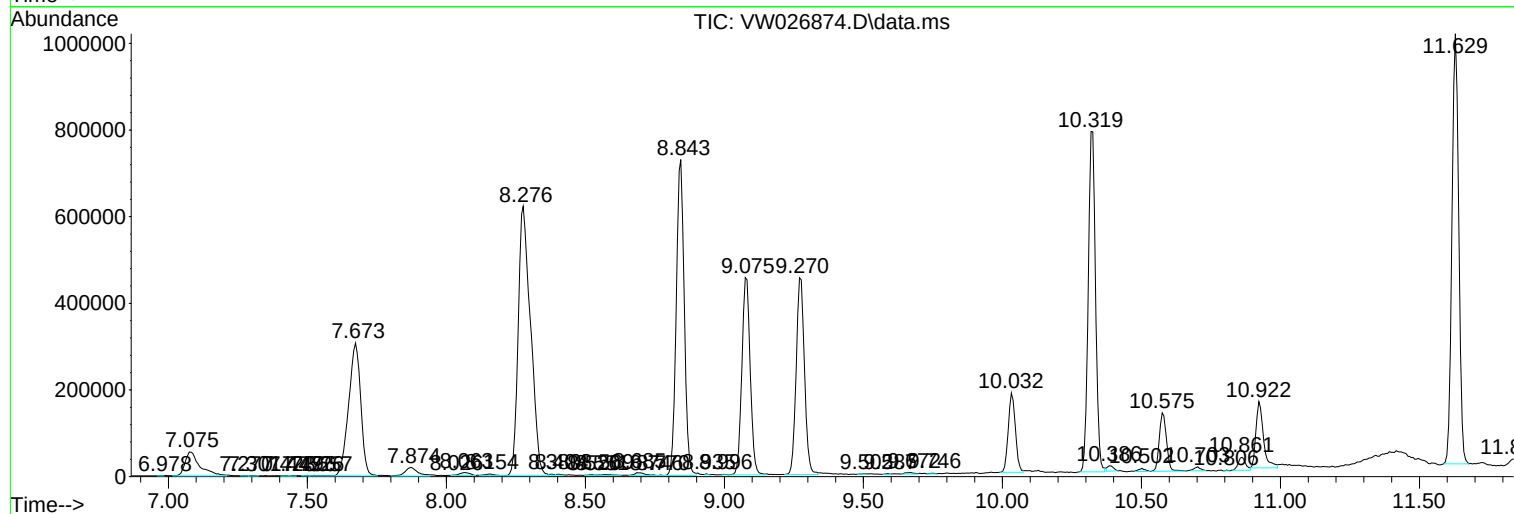
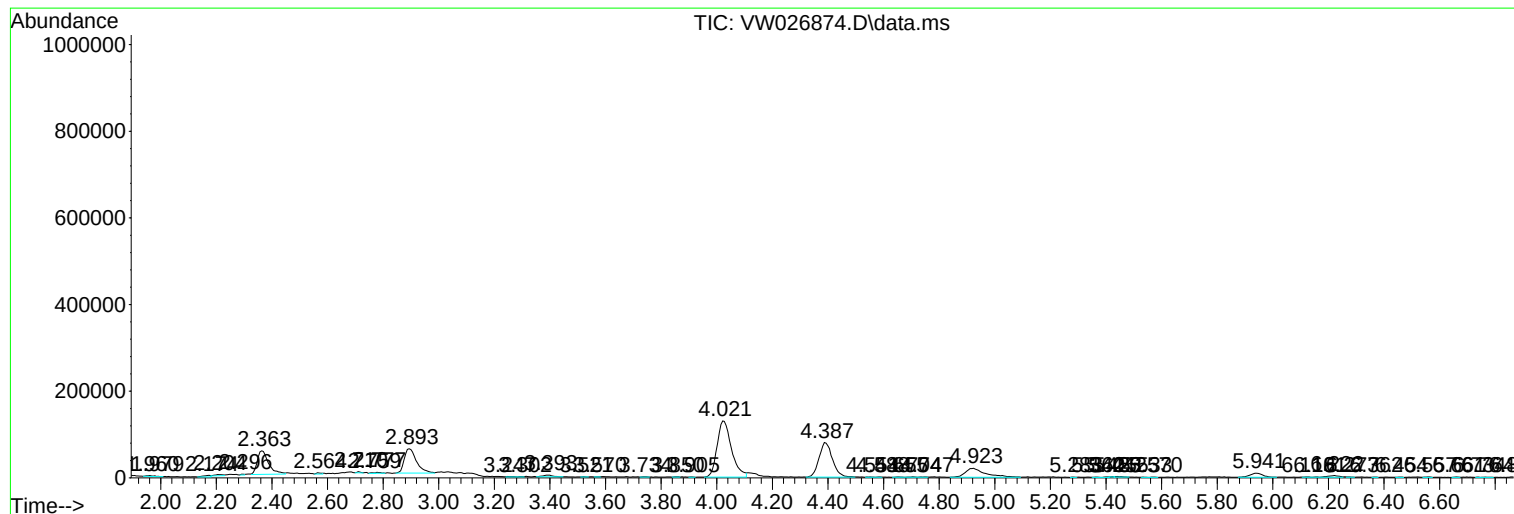
Sum of corrected areas: 15552274

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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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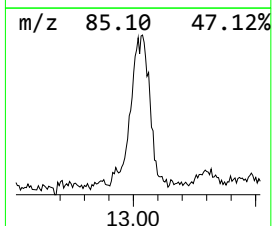
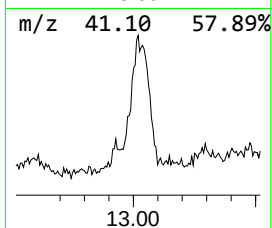
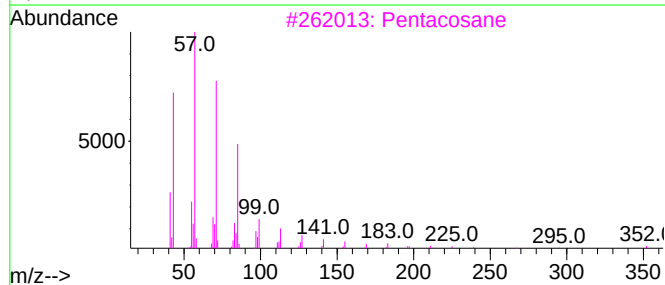
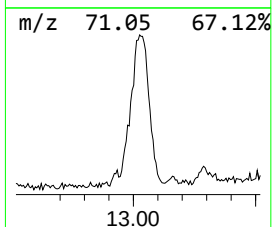
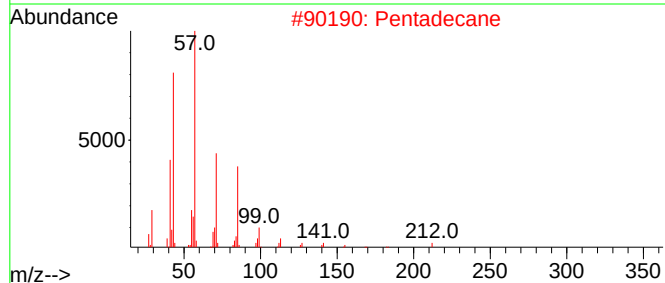
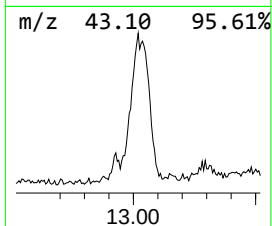
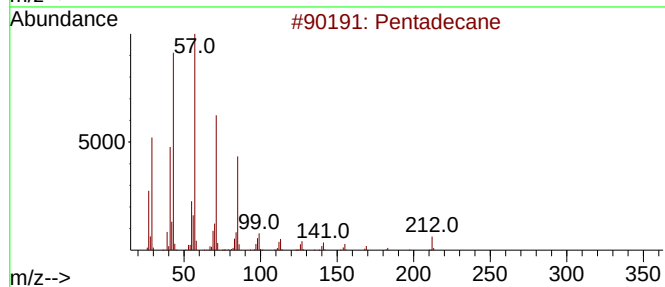
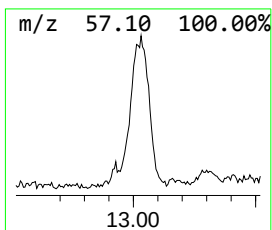
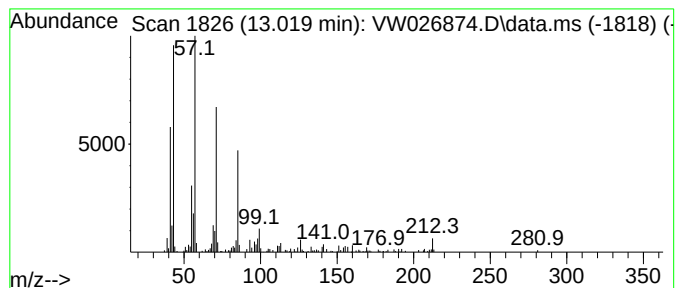
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	1.99 ug/L	118927	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Heptadecane	240	C17H36	000629-78-7	83



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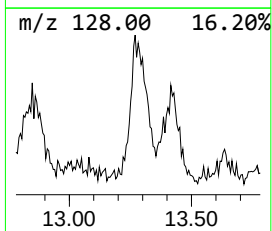
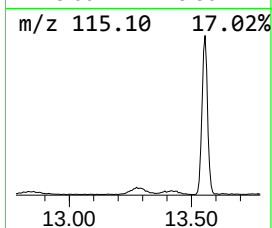
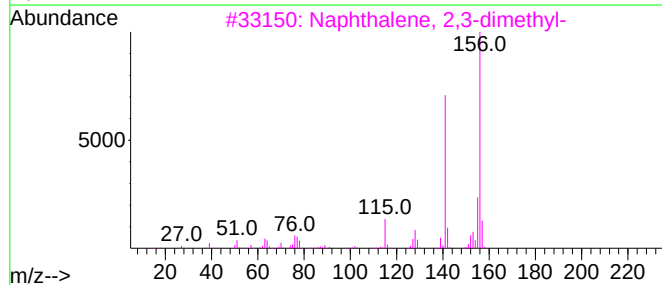
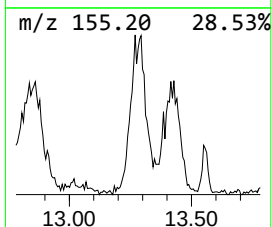
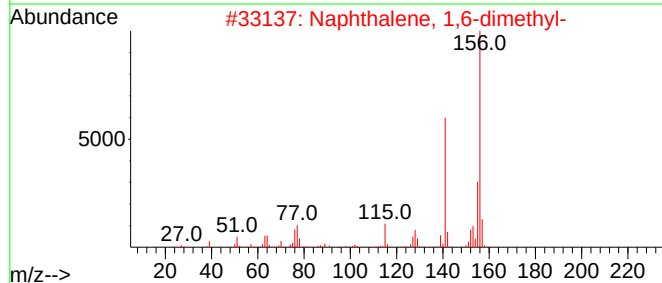
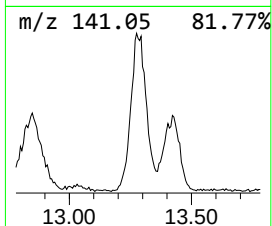
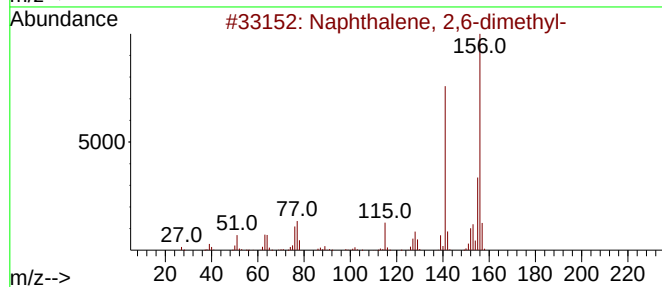
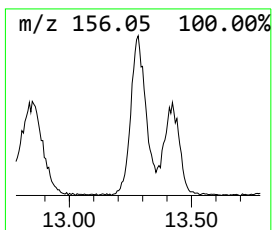
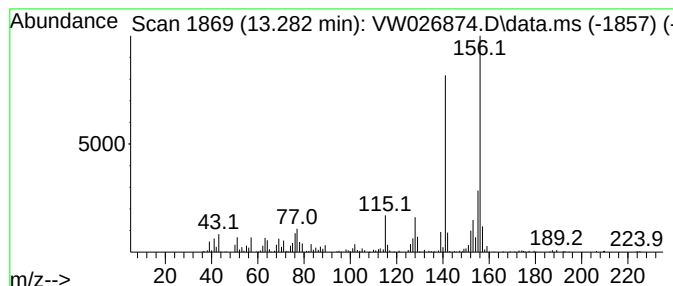
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	7.05 ug/L	420690	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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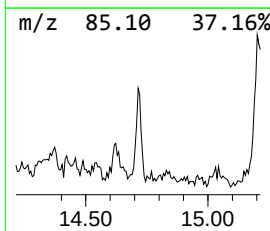
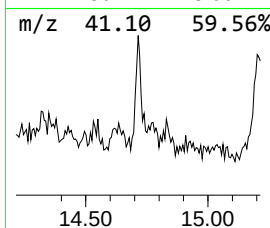
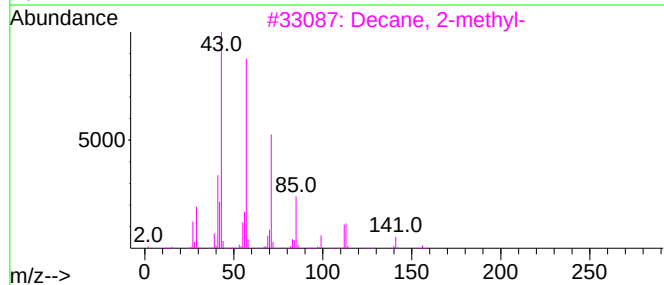
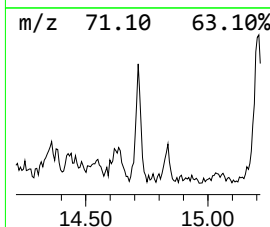
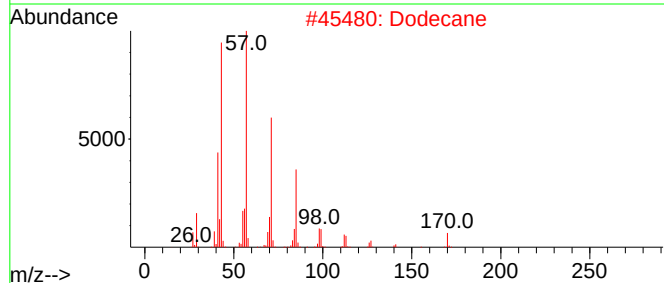
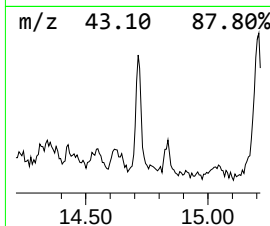
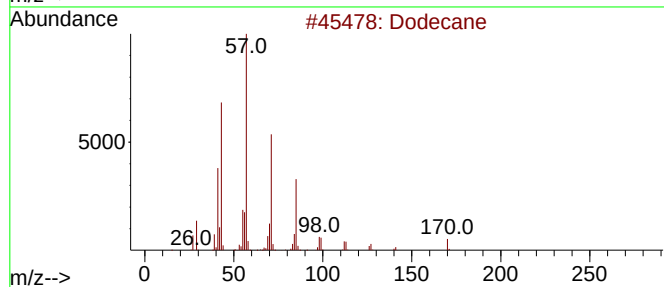
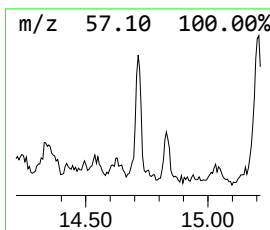
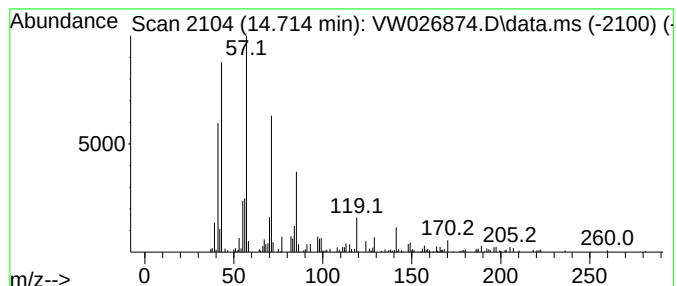
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	1.26 ug/L	75359	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Dodecane	170	C12H26	000112-40-3	76
3			Decane, 2-methyl-	156	C11H24	006975-98-0	72
4			Dodecane	170	C12H26	000112-40-3	68
5			Nonane	128	C9H20	000111-84-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026874.D
Acq On : 25 Aug 2023 00:29
Operator : SY/MD
Sample : 04113-08
Misc : 5.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH7

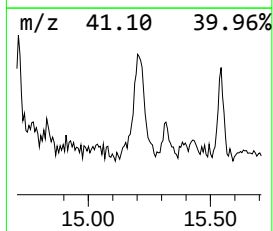
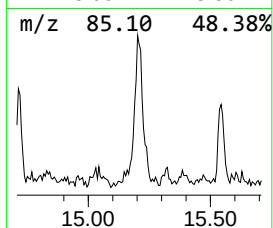
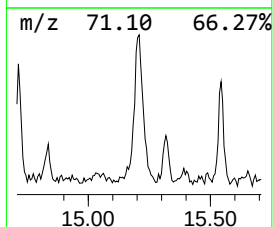
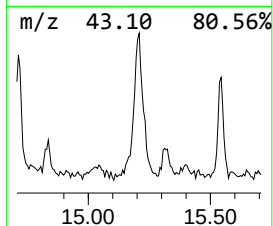
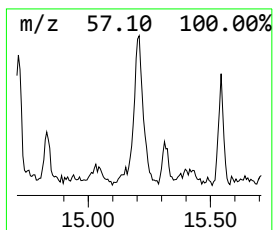
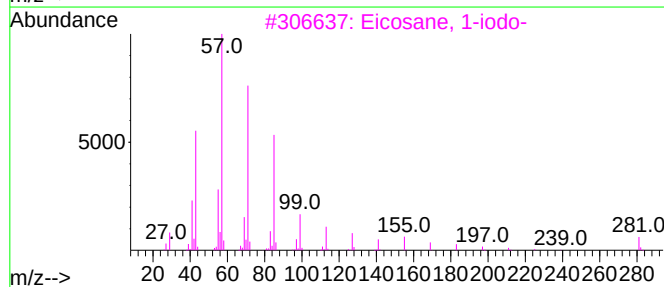
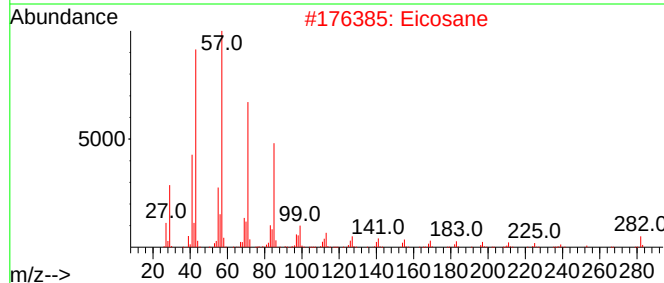
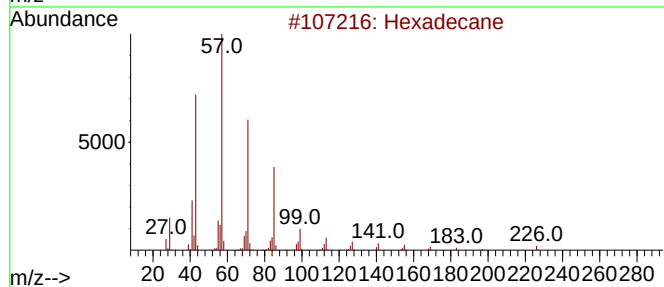
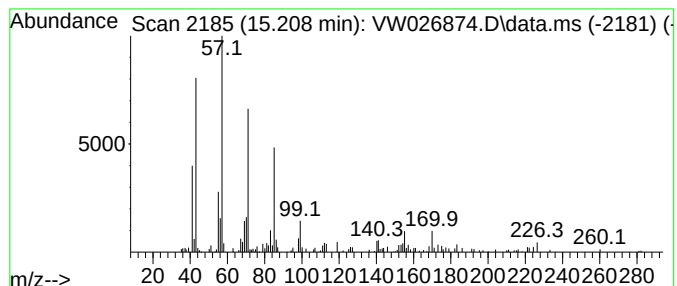
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	2.86 ug/L	170446	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Eicosane	282	C20H42	000112-95-8	81
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4			1-Iodoundecane	282	C11H23I	004282-44-4	80
5			Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026874.D
Acq On : 25 Aug 2023 00:29
Operator : SY/MD
Sample : 04113-08
Misc : 5.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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...	13.019	2.0	ug/L	118927	3	13.556	1492360	25.0
Naphthalene, 2,...	13.282	7.0	ug/L	420690	3	13.556	1492360	25.0
(DEL) Alkane: S...	14.714	1.3	ug/L	75359	3	13.556	1492360	25.0
(DEL) Alkane: S...	15.208	2.9	ug/L	170446	3	13.556	1492360	25.0