

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025588.D
 Acq On : 19 Apr 2023 18:18
 Operator : SY/MD
 Sample : 02418-06
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z2

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rBV	154398	370468	10.41%	1.693%
2	2.899	158	166	180	rBV	131040	359941	10.11%	1.644%
3	3.033	182	188	199	rVB2	31194	84920	2.39%	0.388%
4	3.192	212	214	219	rVB6	2110	2894	0.08%	0.013%
5	3.393	239	247	255	rBV	63939	151521	4.26%	0.692%
6	3.527	264	269	272	rBV2	3858	6900	0.19%	0.032%
7	3.808	313	315	317	rBV3	1674	1972	0.06%	0.009%
8	4.021	339	350	362	rBV	324526	1008652	28.34%	4.608%
9	4.387	402	410	422	rVV2	19530	60060	1.69%	0.274%
10	4.722	461	465	468	rBV6	2120	3455	0.10%	0.016%
11	4.789	474	476	478	rVB3	1966	1960	0.06%	0.009%
12	4.838	478	484	485	rBV6	1947	3070	0.09%	0.014%
13	4.929	485	499	503	rBV2	41343	155369	4.36%	0.710%
14	5.277	553	556	561	rBV7	2108	2795	0.08%	0.013%
15	5.442	571	583	596	rVV2	20098	69325	1.95%	0.317%
16	5.728	626	630	632	rBV5	1940	2324	0.07%	0.011%
17	5.948	653	666	677	rBV2	55998	171190	4.81%	0.782%
18	6.021	677	678	683	rVB5	1923	2555	0.07%	0.012%
19	6.234	710	713	716	rVB5	1377	1966	0.06%	0.009%
20	6.728	790	794	795	rBV4	2398	2110	0.06%	0.010%
21	6.990	826	837	843	rBV4	14060	40671	1.14%	0.186%
22	7.075	843	851	856	rBV	89064	256825	7.22%	1.173%
23	7.356	895	897	900	rVB4	2285	2159	0.06%	0.010%
24	7.423	906	908	911	rBV4	1734	1961	0.06%	0.009%
25	7.514	920	923	924	rBV3	2448	2516	0.07%	0.011%
26	7.648	935	945	960	rBV	576719	1389744	39.04%	6.349%
27	7.850	976	978	980	rBV3	1897	2117	0.06%	0.010%
28	7.923	984	990	999	rVV2	16332	39167	1.10%	0.179%
29	8.039	1004	1009	1016	rVB9	6862	16562	0.47%	0.076%
30	8.154	1020	1028	1035	rBV2	21820	53601	1.51%	0.245%
31	8.276	1035	1048	1065	rBV2	1170674	3559478	100.00%	16.262%
32	8.587	1093	1099	1100	rBV6	2391	3319	0.09%	0.015%
33	8.697	1110	1117	1126	rVB2	28847	64938	1.82%	0.297%
34	8.843	1130	1141	1153	rBV	1108040	2158503	60.64%	9.862%
35	9.002	1163	1167	1173	rBV9	2532	4364	0.12%	0.020%
36	9.081	1173	1180	1190	rVB9	6391	18622	0.52%	0.085%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	9.270	1203	1211	1221	rBV	790386	1629555	45.78%	7.445%
38	9.380	1227	1229	1234	rVB6	4474	5261	0.15%	0.024%
39	9.514	1244	1251	1258	rVB6	11858	26409	0.74%	0.121%
40	9.746	1285	1289	1291	rVB5	1606	1914	0.05%	0.009%
41	9.800	1295	1298	1301	rBV5	1570	2510	0.07%	0.011%
42	9.849	1301	1306	1310	rBV5	6959	12921	0.36%	0.059%
43	9.898	1311	1314	1320	rVB8	4506	6806	0.19%	0.031%
44	9.953	1320	1323	1324	rBV3	5315	6991	0.20%	0.032%
45	10.032	1330	1336	1344	rBV	358697	642406	18.05%	2.935%
46	10.203	1362	1364	1365	rBV2	4683	3657	0.10%	0.017%
47	10.325	1375	1384	1392	rBV	1398476	2510039	70.52%	11.468%
48	10.502	1407	1413	1418	rBV3	12850	23036	0.65%	0.105%
49	10.575	1419	1425	1437	rVB	221244	392792	11.04%	1.795%
50	10.703	1437	1446	1456	rBV2	63054	130794	3.67%	0.598%
51	10.849	1465	1470	1475	rBV9	5063	10052	0.28%	0.046%
52	10.922	1475	1482	1498	rBV	314801	564842	15.87%	2.581%
53	11.062	1498	1505	1510	rBV	47622	80399	2.26%	0.367%
54	11.166	1521	1522	1528	rVB6	4946	6801	0.19%	0.031%
55	11.270	1537	1539	1540	rVV2	3426	2512	0.07%	0.011%
56	11.288	1540	1542	1545	rVB4	3844	4514	0.13%	0.021%
57	11.373	1553	1556	1558	rBV4	2775	3941	0.11%	0.018%
58	11.434	1558	1566	1572	rVB	46207	87182	2.45%	0.398%
59	11.495	1574	1576	1577	rBV2	3454	3140	0.09%	0.014%
60	11.629	1591	1598	1607	rBV	1231202	2066693	58.06%	9.442%
61	11.727	1609	1614	1620	rVB4	9855	17567	0.49%	0.080%
62	11.794	1623	1625	1626	rBV2	2407	2306	0.06%	0.011%
63	11.916	1640	1645	1646	rBV5	1701	2825	0.08%	0.013%
64	12.020	1660	1662	1663	rBV2	2062	1891	0.05%	0.009%
65	12.123	1675	1679	1681	rBV4	2306	3973	0.11%	0.018%
66	12.160	1681	1685	1691	rVV8	6889	13096	0.37%	0.060%
67	12.239	1693	1698	1701	rBV7	2366	4546	0.13%	0.021%
68	12.465	1729	1735	1741	rBV9	4869	11547	0.32%	0.053%
69	12.605	1752	1758	1765	rVV2	44866	86303	2.42%	0.394%
70	12.690	1765	1772	1779	rVV	474735	772296	21.70%	3.528%
71	12.757	1779	1783	1787	rVV5	7280	12401	0.35%	0.057%
72	12.800	1787	1790	1795	rVB3	4314	6500	0.18%	0.030%
73	12.891	1795	1805	1808	rBV3	16701	34679	0.97%	0.158%
74	12.928	1808	1811	1816	rVB2	16321	24052	0.68%	0.110%
75	13.026	1825	1827	1829	rBV3	2441	2589	0.07%	0.012%
76	13.105	1837	1840	1845	rVB7	3705	6470	0.18%	0.030%

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 Title : SFAM01.0

77	13.196	1851	1855	1856	rBV4	3285	4522	0.13%	0.021%
78	13.288	1867	1870	1876	rVB2	11891	17013	0.48%	0.078%
79	13.403	1885	1889	1893	rVB7	4818	7381	0.21%	0.034%
80	13.471	1895	1900	1902	rBV5	5910	8950	0.25%	0.041%
81	13.556	1907	1914	1925	rVV	769600	1252348	35.18%	5.722%
82	13.641	1925	1928	1936	rVB	17660	29286	0.82%	0.134%
83	13.751	1942	1946	1950	rBV7	5642	9340	0.26%	0.043%
84	13.849	1955	1962	1969	rBV	687592	1097623	30.84%	5.015%
85	14.031	1990	1992	1993	rBV2	2376	2078	0.06%	0.009%
86	14.062	1993	1997	2003	rVB	13232	21382	0.60%	0.098%
87	14.324	2035	2040	2047	rVB9	5630	13113	0.37%	0.060%
88	14.422	2054	2056	2061	rVB6	2154	2496	0.07%	0.011%
89	14.489	2065	2067	2071	rVV5	2798	2038	0.06%	0.009%
90	14.623	2085	2089	2090	rBV4	2787	3123	0.09%	0.014%
91	14.678	2096	2098	2101	rBV4	1960	2779	0.08%	0.013%
92	14.720	2101	2105	2108	rVB6	4105	7080	0.20%	0.032%
93	14.781	2112	2115	2116	rBV3	2312	2106	0.06%	0.010%
94	15.360	2204	2210	2215	rBV	16851	32182	0.90%	0.147%
95	15.428	2215	2221	2227	rVV2	27591	49067	1.38%	0.224%
96	15.488	2227	2231	2234	rVB3	3767	5344	0.15%	0.024%
97	15.879	2293	2295	2300	rVB6	2478	2669	0.07%	0.012%
98	16.263	2356	2358	2359	rBV2	2433	2264	0.06%	0.010%
99	16.354	2370	2373	2376	rBV5	1592	2415	0.07%	0.011%
100	16.427	2382	2385	2386	rBV3	5010	5054	0.14%	0.023%

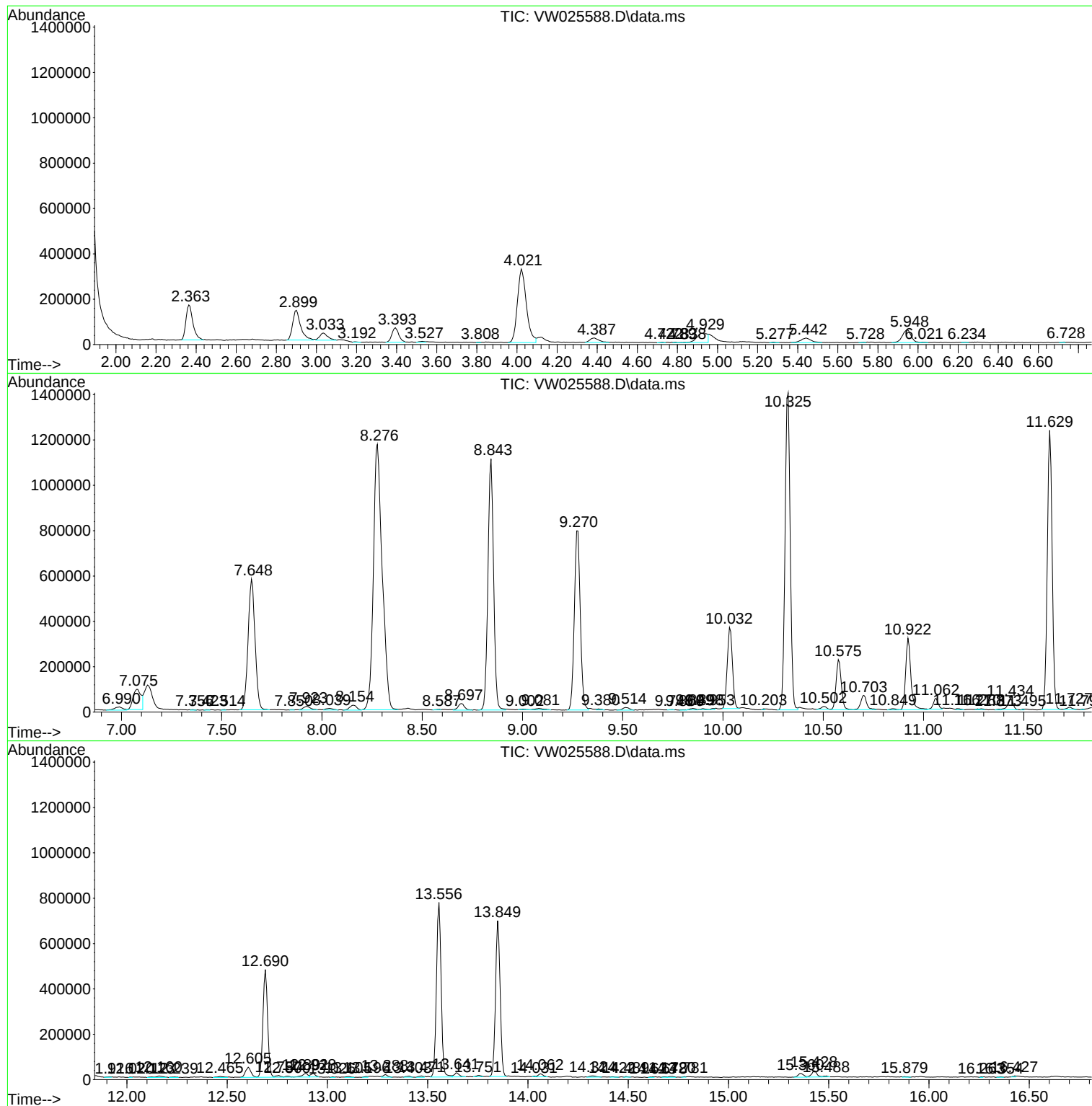
Sum of corrected areas: 21887855

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
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Instrument :
MSVOA_W
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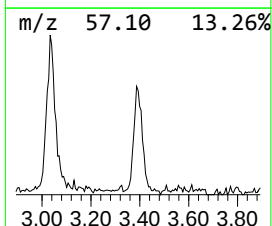
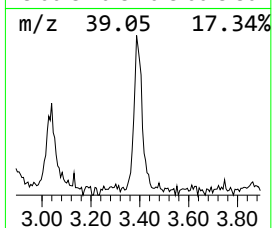
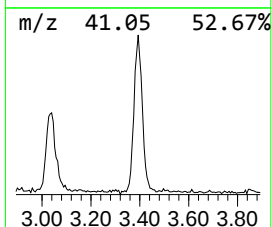
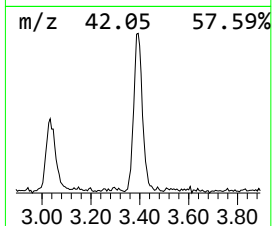
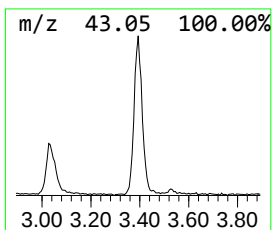
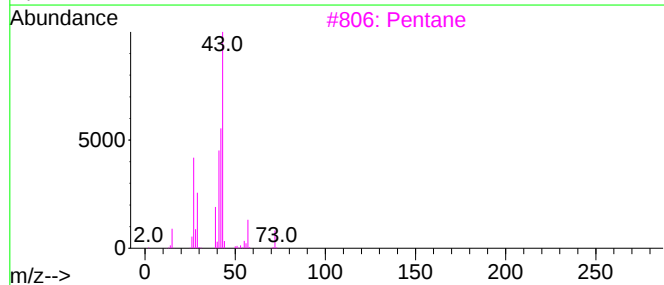
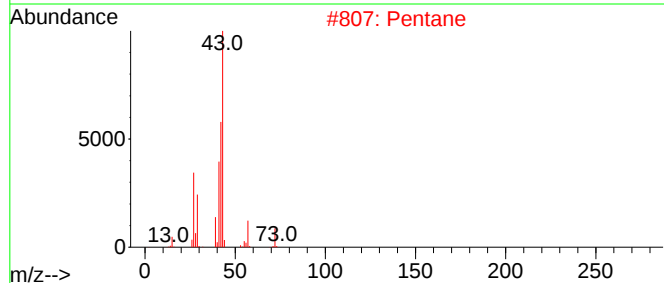
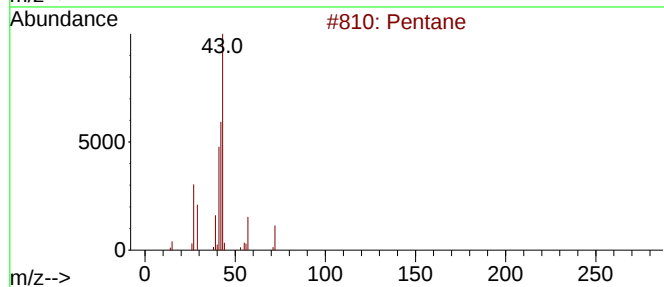
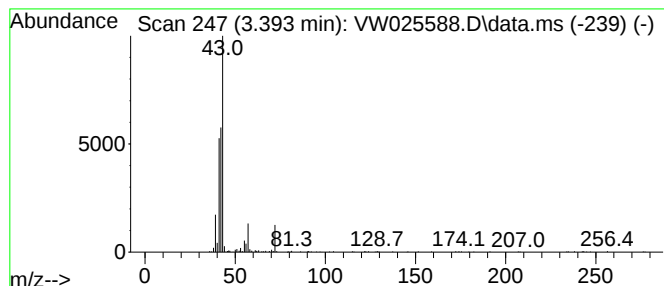
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	1.75 ug/L	151521	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	80
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	80
4	Pentane			72	C5H12	000109-66-0	58
5	Pentane			72	C5H12	000109-66-0	53



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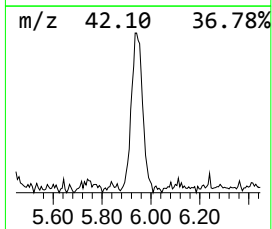
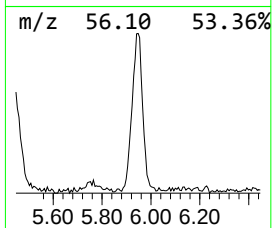
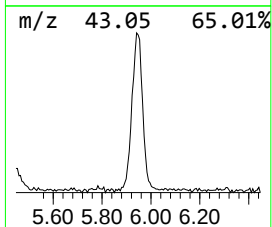
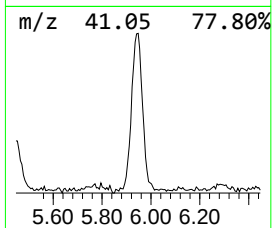
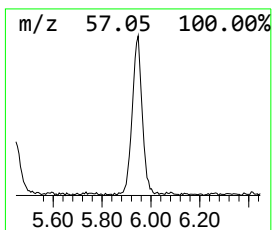
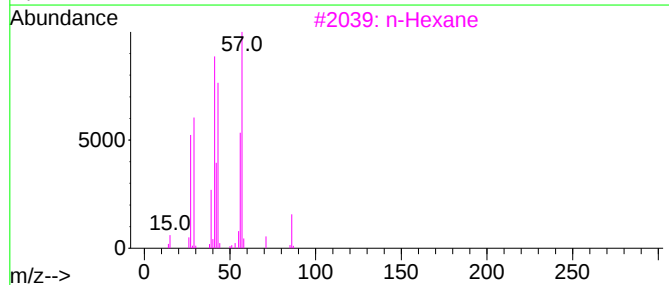
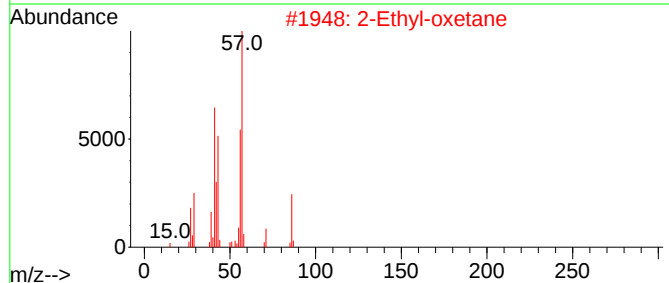
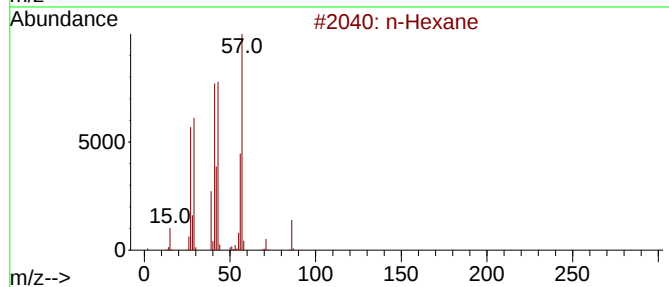
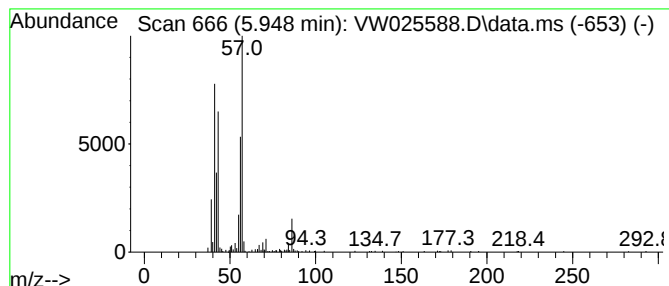
Instrument :
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.948	1.98 ug/L	171190	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	83
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3	n-Hexane	86	C6H14	000110-54-3	83
4	n-Hexane	86	C6H14	000110-54-3	80
5	n-Hexane	86	C6H14	000110-54-3	53



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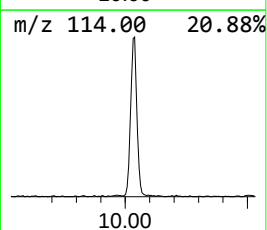
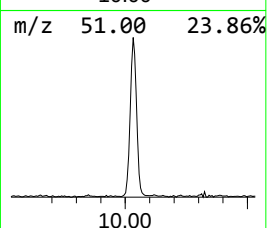
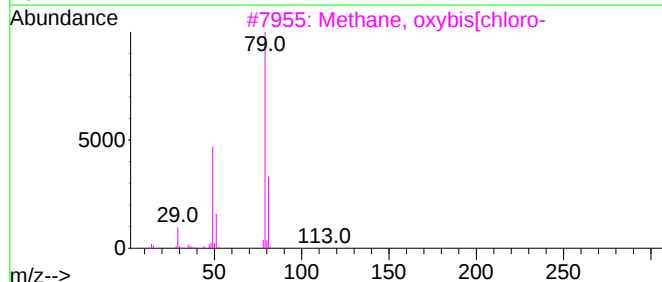
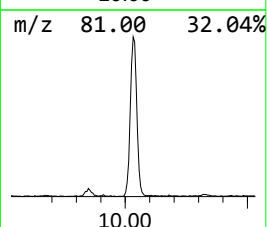
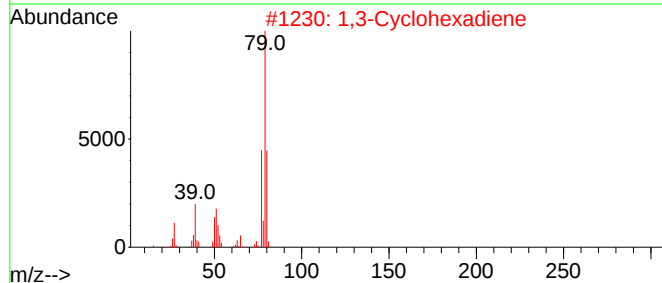
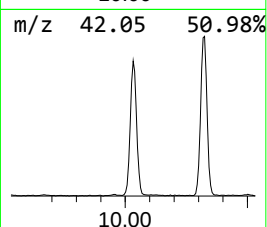
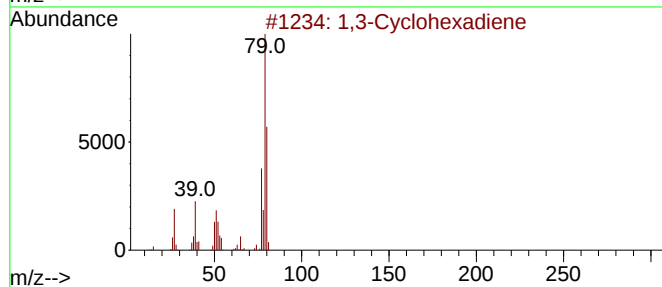
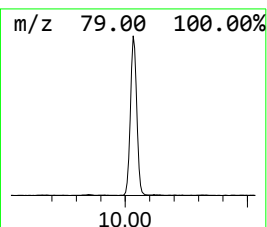
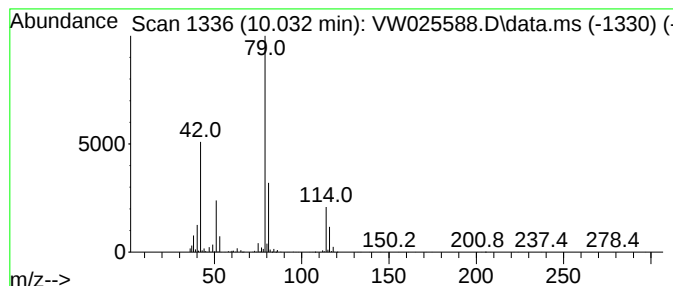
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	7.44 ug/L	642406	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
Data File : VW025588.D
Acq On : 19 Apr 2023 18:18
Operator : SY/MD
Sample : 02418-06
Misc : 5.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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...	3.393	1.8	ug/L	151521	1	8.843	2158500	25.0
(DEL) Alkane: S...	5.948	2.0	ug/L	171190	1	8.843	2158500	25.0
unknown-01	10.032	7.4	ug/L	642406	1	8.843	2158500	25.0