

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027142.D
 Acq On : 19 Sep 2023 11:33
 Operator : SY/MD
 Sample : 04472-01
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZE8

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027142.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	rBV5	1828	2849	0.12%	0.016%
2	2.088	30	33	37	rBV5	1180	2083	0.09%	0.012%
3	2.174	42	47	52	rBV2	8011	16281	0.70%	0.093%
4	2.362	71	78	88	rBV	112657	255072	10.99%	1.458%
5	2.795	147	149	151	rBV	6769	2931	0.13%	0.017%
6	2.844	151	157	158	rBV5	33066	55590	2.39%	0.318%
7	2.893	159	165	176	rVV	150100	417172	17.97%	2.385%
8	3.387	237	246	258	rBV	68460	168506	7.26%	0.963%
9	3.752	305	306	309	rBV3	1394	1640	0.07%	0.009%
10	3.844	317	321	323	rVV5	1867	2496	0.11%	0.014%
11	4.021	339	350	362	rBV	209375	656300	28.27%	3.753%
12	4.387	399	410	424	rBV	49785	153538	6.61%	0.878%
13	4.539	429	435	437	rBV7	1260	2504	0.11%	0.014%
14	4.740	461	468	469	rBV7	2728	4530	0.20%	0.026%
15	4.960	488	504	515	rBV6	35885	163203	7.03%	0.933%
16	5.106	526	528	531	rVB4	1626	1789	0.08%	0.010%
17	5.283	553	557	559	rVB5	1546	1860	0.08%	0.011%
18	5.435	570	582	595	rBV3	33773	123917	5.34%	0.709%
19	5.594	606	608	612	rBV5	2182	2799	0.12%	0.016%
20	5.746	630	633	634	rBV3	3754	4355	0.19%	0.025%
21	5.941	654	665	678	rVV3	85837	256388	11.04%	1.466%
22	6.106	688	692	693	rBV4	1945	3001	0.13%	0.017%
23	6.228	708	712	718	rVB8	3084	5683	0.24%	0.032%
24	6.411	740	742	744	rBV3	1569	1497	0.06%	0.009%
25	6.557	763	766	769	rVV4	2649	3945	0.17%	0.023%
26	6.880	810	819	822	rBV4	2981	7068	0.30%	0.040%
27	6.978	826	835	843	rBV4	7563	22329	0.96%	0.128%
28	7.075	843	851	859	rBV	60172	176121	7.59%	1.007%
29	7.380	899	901	904	rBV4	1247	1747	0.08%	0.010%
30	7.423	904	908	915	rVB8	2047	4837	0.21%	0.028%
31	7.526	915	925	928	rBV8	4010	10412	0.45%	0.060%
32	7.660	934	947	964	rBV3	285586	1023805	44.10%	5.854%
33	7.837	973	976	977	rBV3	2593	3089	0.13%	0.018%
34	7.922	983	990	1001	rBV2	31878	80510	3.47%	0.460%
35	8.032	1004	1008	1017	rVB4	16192	40513	1.75%	0.232%
36	8.154	1019	1028	1037	rBV	65523	151974	6.55%	0.869%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

37	8.276	1038	1048	1065	rBV2	792269	2321555	100.00%	13.274%
38	8.422	1067	1072	1081	rVB5	11266	28621	1.23%	0.164%
39	8.526	1081	1089	1094	rBV3	10746	26137	1.13%	0.149%
40	8.587	1094	1099	1110	rVB9	10110	29086	1.25%	0.166%
41	8.697	1110	1117	1130	rVB2	70637	153061	6.59%	0.875%
42	8.843	1131	1141	1155	rBV	880523	1748293	75.31%	9.996%
43	8.995	1163	1166	1170	rVB6	3542	4559	0.20%	0.026%
44	9.075	1171	1179	1192	rVV	487636	1003826	43.24%	5.740%
45	9.166	1192	1194	1197	rVB4	2423	1972	0.08%	0.011%
46	9.276	1202	1212	1219	rBV	525968	1100290	47.39%	6.291%
47	9.520	1243	1252	1259	rVB6	10518	24562	1.06%	0.140%
48	9.587	1259	1263	1264	rBV4	2304	3105	0.13%	0.018%
49	9.611	1264	1267	1269	rBV4	1932	2174	0.09%	0.012%
50	9.672	1272	1277	1278	rBV4	5209	8252	0.36%	0.047%
51	9.751	1284	1290	1294	rVB4	10798	19141	0.82%	0.109%
52	9.959	1318	1324	1328	rBV3	19122	40742	1.75%	0.233%
53	10.032	1331	1336	1342	rVV	245216	439991	18.95%	2.516%
54	10.093	1343	1346	1358	rVB6	35365	87278	3.76%	0.499%
55	10.324	1375	1384	1391	rBV	987379	1750929	75.42%	10.012%
56	10.507	1407	1414	1419	rVB2	34941	62268	2.68%	0.356%
57	10.574	1419	1425	1437	rVB	144554	260586	11.22%	1.490%
58	10.855	1466	1471	1476	rVB6	8860	16639	0.72%	0.095%
59	10.922	1476	1482	1497	rBV2	149587	285035	12.28%	1.630%
60	11.099	1508	1511	1512	rBV3	3258	3462	0.15%	0.020%
61	11.178	1521	1524	1528	rVB5	5057	5959	0.26%	0.034%
62	11.227	1528	1532	1536	rBV7	6347	13044	0.56%	0.075%
63	11.336	1547	1550	1554	rBV4	3819	6105	0.26%	0.035%
64	11.507	1573	1578	1588	rVB4	11898	22993	0.99%	0.131%
65	11.629	1591	1598	1608	rVV	993312	1655115	71.29%	9.464%
66	11.733	1609	1615	1620	rVB2	16978	31071	1.34%	0.178%
67	11.836	1626	1632	1638	rBV2	30583	58020	2.50%	0.332%
68	11.922	1642	1646	1653	rVB10	2708	4926	0.21%	0.028%
69	12.166	1681	1686	1691	rVB3	12787	24048	1.04%	0.138%
70	12.239	1694	1698	1703	rVB8	3157	5556	0.24%	0.032%
71	12.416	1724	1727	1729	rBV4	3069	2420	0.10%	0.014%
72	12.464	1730	1735	1740	rBV4	7326	13874	0.60%	0.079%
73	12.611	1755	1759	1761	rVV2	6465	10191	0.44%	0.058%
74	12.647	1761	1765	1767	rVV5	15214	19918	0.86%	0.114%
75	12.690	1767	1772	1780	rVB	97147	157378	6.78%	0.900%
76	12.867	1797	1801	1803	rBV5	3580	4469	0.19%	0.026%

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 Title : SFAM01.0

77	12.934	1808	1812	1818	rVB6	11071	21799	0.94%	0.125%
78	13.104	1836	1840	1842	rBV3	3629	5136	0.22%	0.029%
79	13.245	1859	1863	1867	rVV2	9483	13694	0.59%	0.078%
80	13.373	1882	1884	1886	rBV3	1814	1751	0.08%	0.010%
81	13.434	1892	1894	1898	rBV4	2402	2143	0.09%	0.012%
82	13.556	1907	1914	1923	rBV	628865	1071099	46.14%	6.124%
83	13.848	1956	1962	1972	rVB	543870	874238	37.66%	4.999%
84	14.019	1988	1990	1992	rVB3	8323	5453	0.23%	0.031%
85	14.092	2000	2002	2007	rVB6	12100	12606	0.54%	0.072%
86	14.257	2026	2029	2032	rBV5	12758	18912	0.81%	0.108%
87	14.342	2041	2043	2047	rVB4	13112	12851	0.55%	0.073%
88	14.458	2058	2062	2070	rBV10	16802	51270	2.21%	0.293%
89	14.635	2088	2091	2095	rVB6	12767	14147	0.61%	0.081%
90	14.793	2114	2117	2122	rVB7	19125	31377	1.35%	0.179%
91	14.927	2137	2139	2142	rVB4	10428	8649	0.37%	0.049%
92	15.116	2169	2170	2175	rVB4	13643	10775	0.46%	0.062%
93	15.311	2200	2202	2207	rBV6	2248	3843	0.17%	0.022%
94	15.360	2207	2210	2216	rVB	5996	8459	0.36%	0.048%
95	15.543	2236	2240	2247	rVB8	9729	14528	0.63%	0.083%
96	15.769	2275	2277	2278	rBV2	1944	1519	0.07%	0.009%
97	16.336	2368	2370	2372	rBV3	1376	1655	0.07%	0.009%
98	16.354	2372	2373	2376	rVV3	1810	1670	0.07%	0.010%
99	16.427	2382	2385	2386	rBV3	2256	2349	0.10%	0.013%
100	16.482	2391	2394	2399	rVB6	6342	10217	0.44%	0.058%

Sum of corrected areas: 17489125

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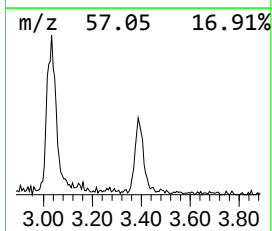
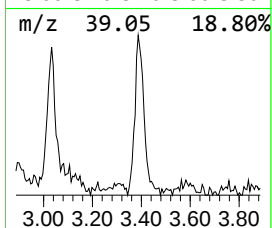
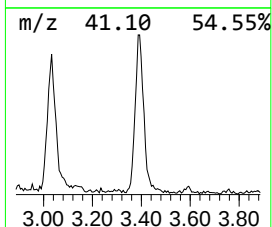
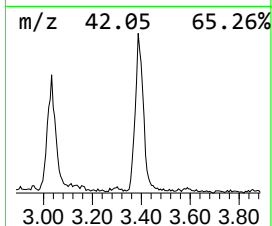
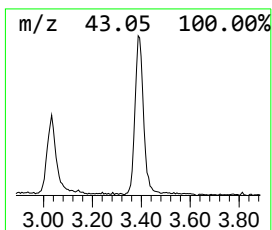
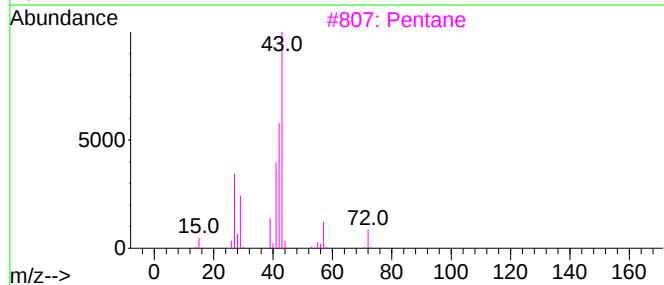
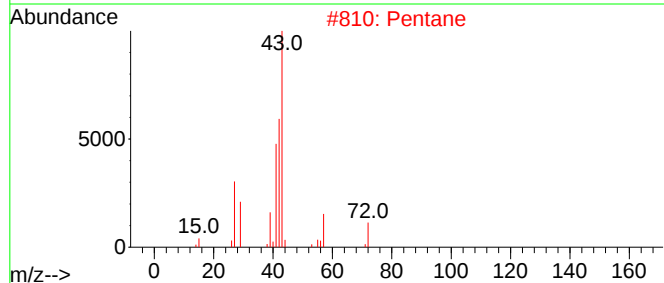
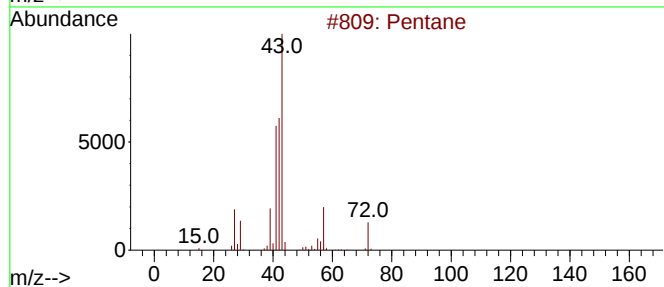
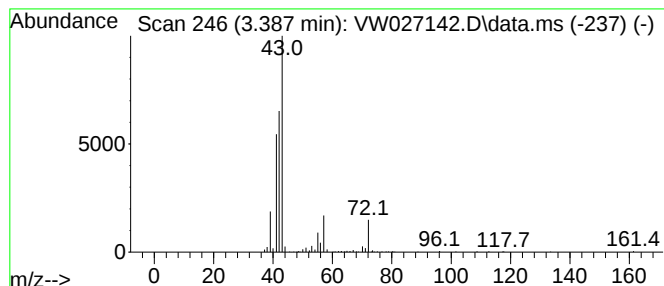
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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.
3.387	2.41 ug/L	168506	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	78
4	Pentane			72	C5H12	000109-66-0	78
5	Pentane			72	C5H12	000109-66-0	59



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZY8

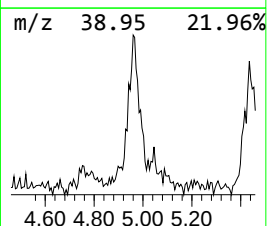
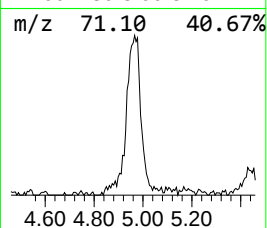
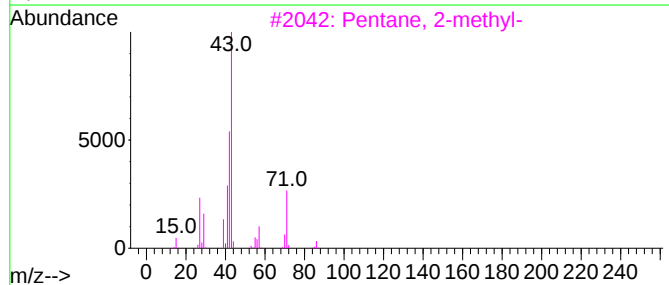
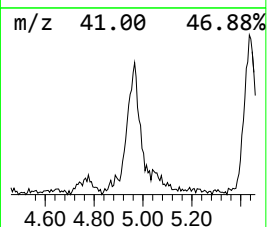
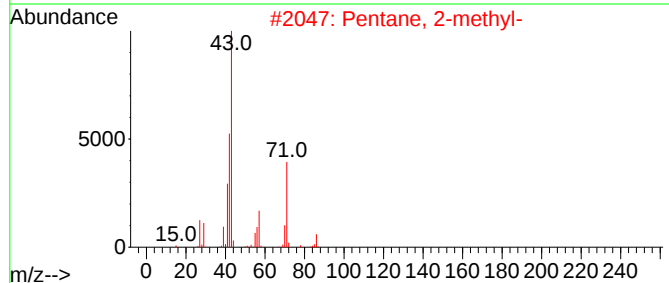
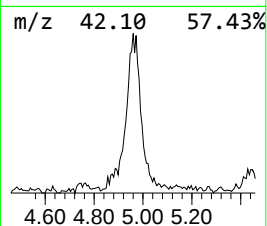
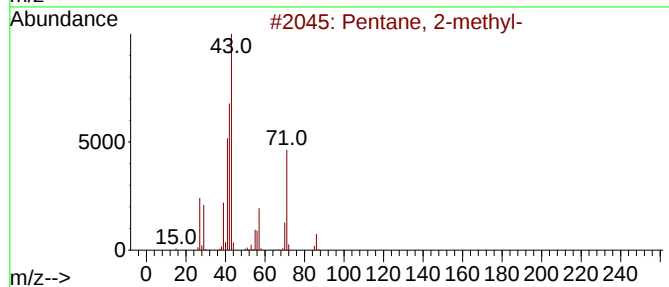
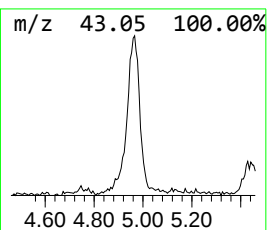
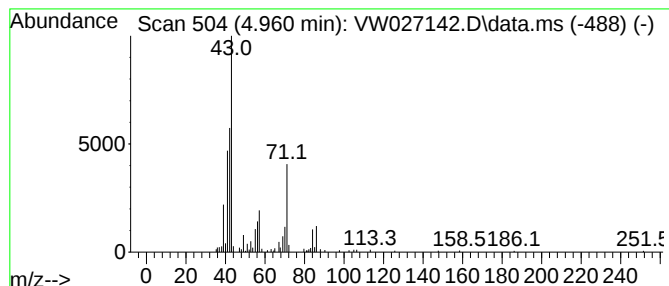
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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.
4.960	2.33 ug/L	163203	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	81
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	64
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	59
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	53
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	53



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Instrument :
MSVOA_W
ClientSampleId :
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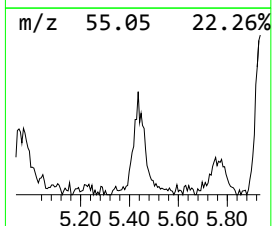
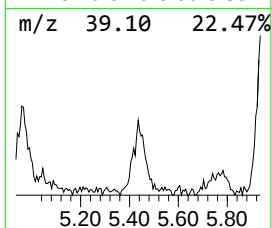
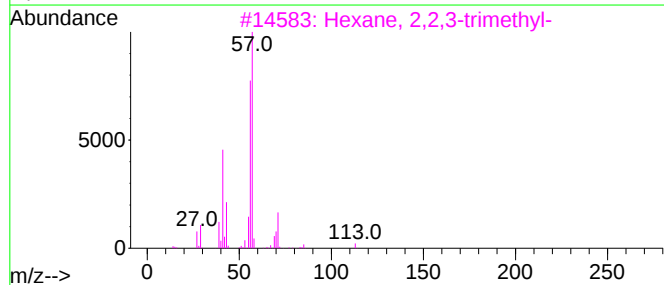
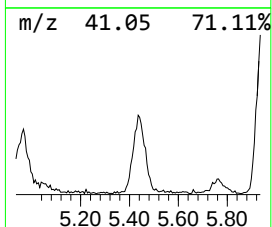
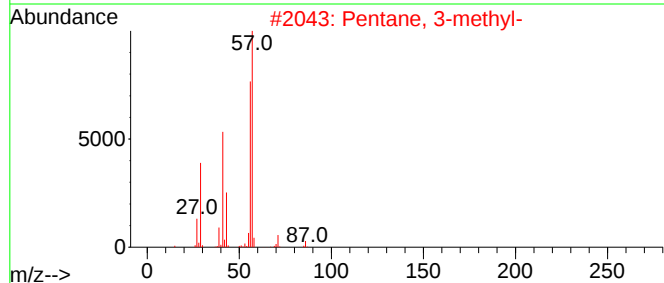
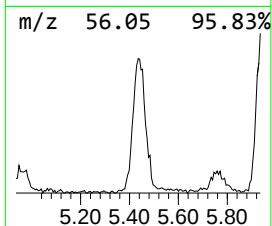
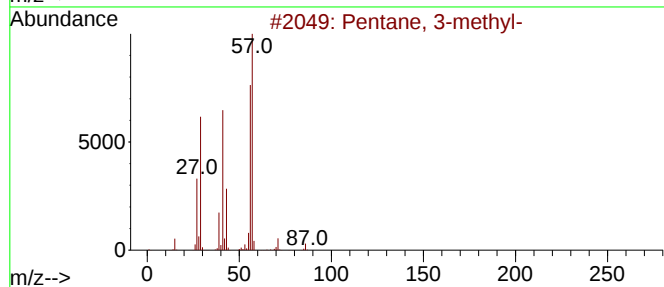
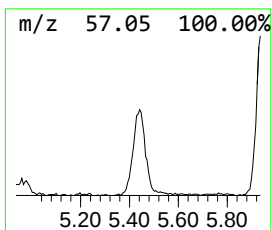
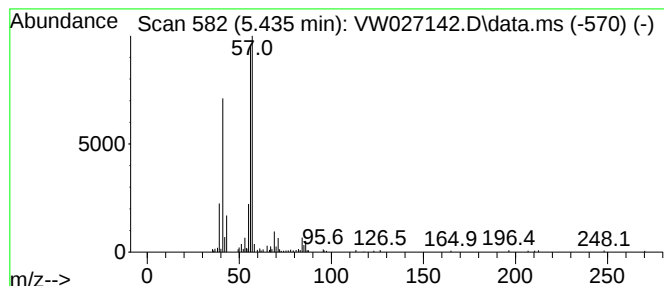
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.435	1.77 ug/L	123917	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	72
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	64
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
4			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	64
5			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	64



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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
EZY8

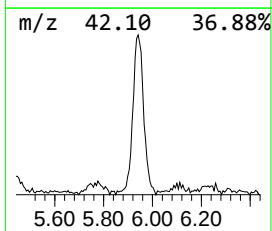
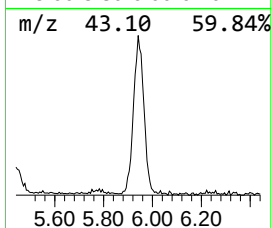
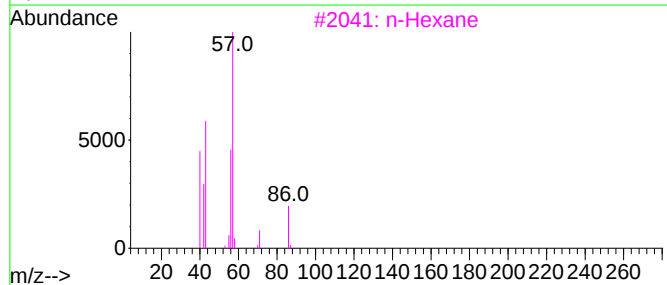
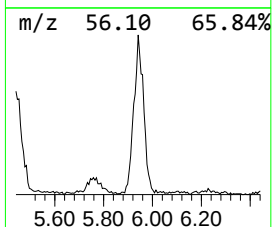
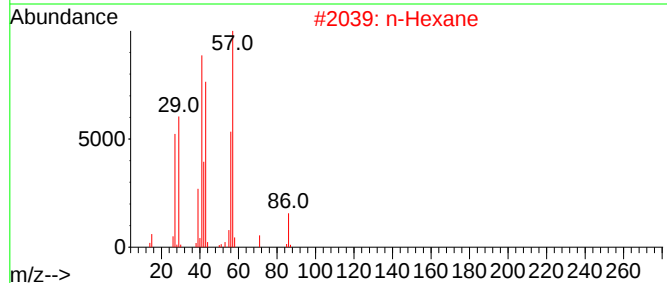
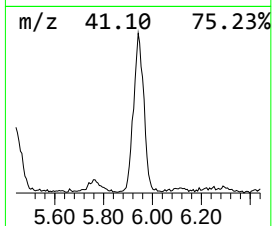
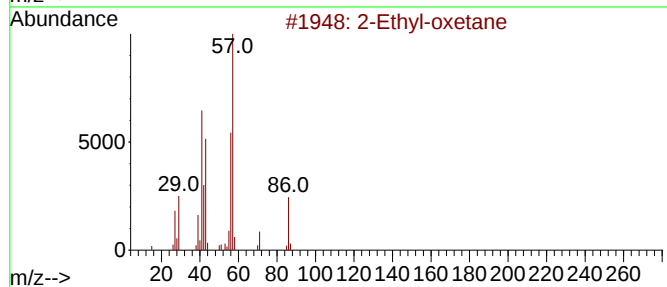
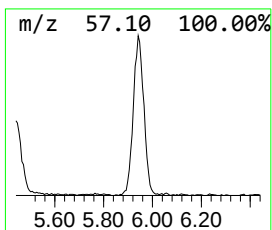
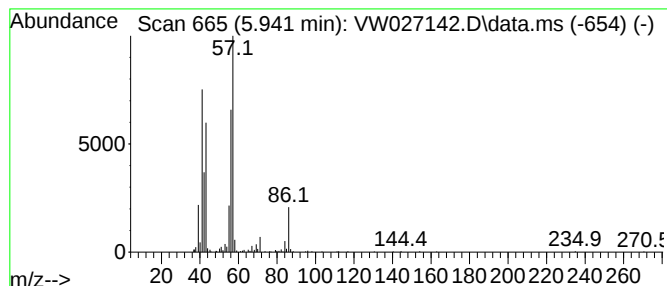
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Quant Title : SFAM01.0

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

Peak Number 4 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	3.67 ug/L	256388	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	59
4			n-Hexane	86	C6H14	000110-54-3	56
5			Cyclopropane, propyl-	84	C6H12	002415-72-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027142.D
Acq On : 19 Sep 2023 11:33
Operator : SY/MD
Sample : 04472-01
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZY8

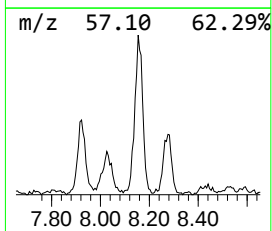
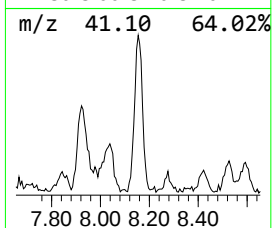
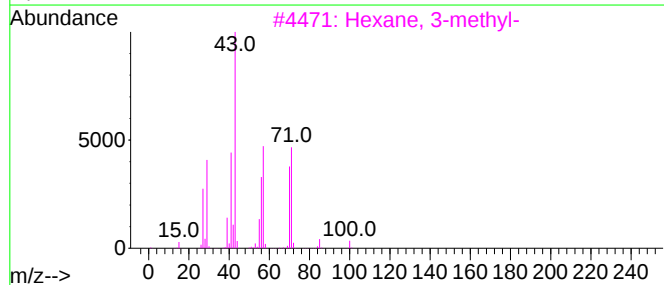
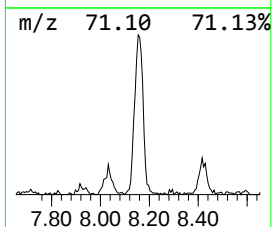
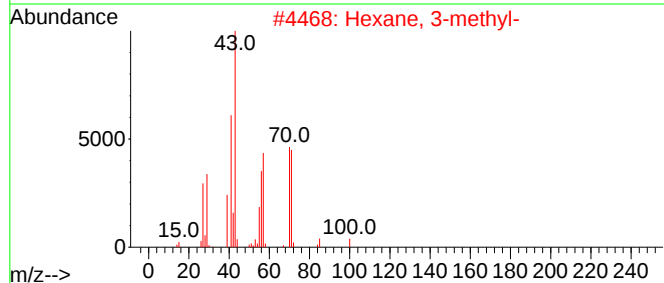
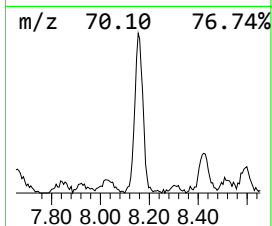
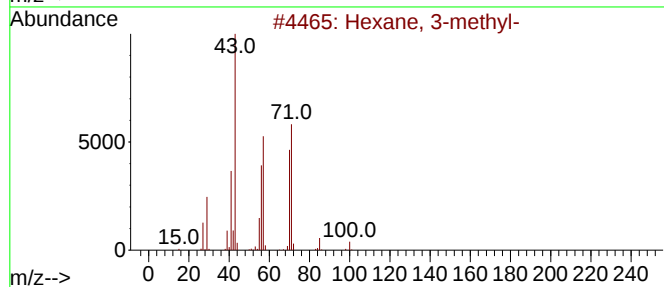
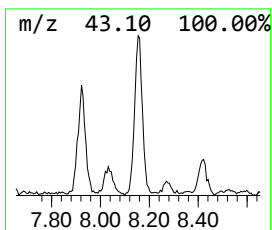
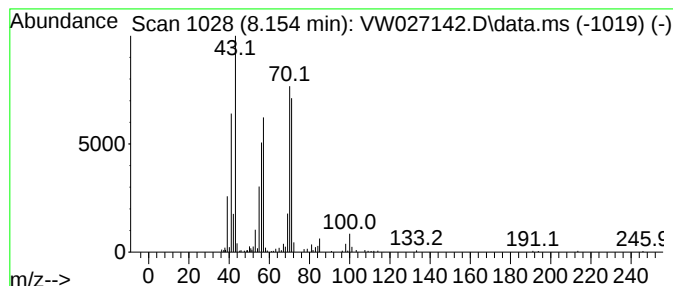
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	2.17 ug/L	151974	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	86	
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	86	
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	58	
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	53	
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	50	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027142.D
Acq On : 19 Sep 2023 11:33
Operator : SY/MD
Sample : 04472-01
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZY8

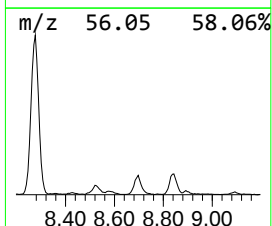
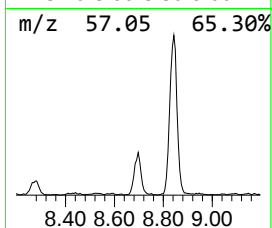
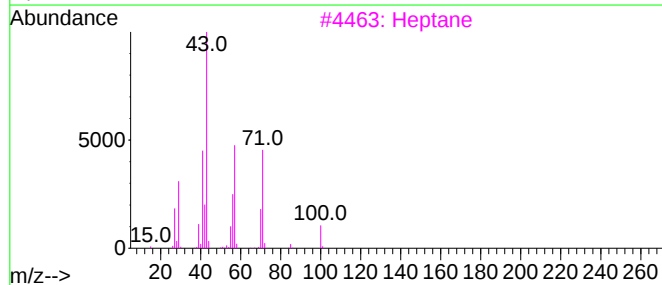
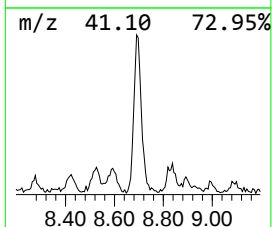
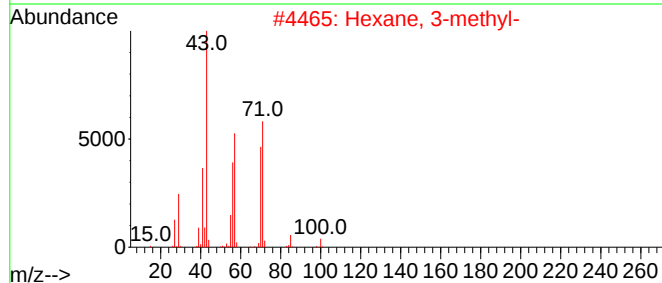
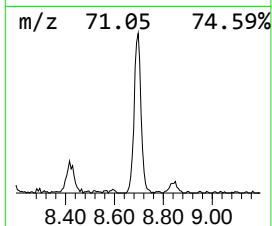
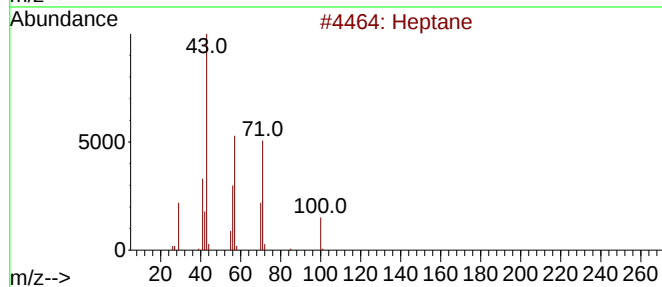
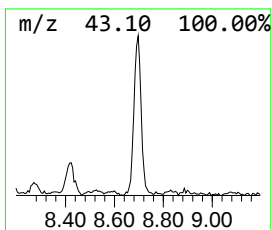
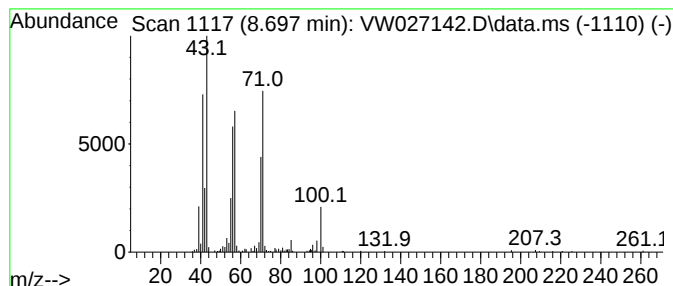
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.697	2.19 ug/L	153061	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane	100	C7H16	000142-82-5	59
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3		Heptane	100	C7H16	000142-82-5	58
4		Heptane	100	C7H16	000142-82-5	53
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027142.D
Acq On : 19 Sep 2023 11:33
Operator : SY/MD
Sample : 04472-01
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZY8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.387	2.4	ug/L	168506	1	8.843	1748290	25.0
(DEL) Alkane: S...	4.960	2.3	ug/L	163203	1	8.843	1748290	25.0
(DEL) Alkane: S...	5.435	1.8	ug/L	123917	1	8.843	1748290	25.0
2-Ethyl-oxetane	5.941	3.7	ug/L	256388	1	8.843	1748290	25.0
(DEL) Alkane: S...	8.154	2.2	ug/L	151974	1	8.843	1748290	25.0
(DEL) Alkane: S...	8.697	2.2	ug/L	153061	1	8.843	1748290	25.0