

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027127.D
 Acq On : 18 Sep 2023 15:16
 Operator : SY/MD
 Sample : 04472-01
 Misc : 6.06g/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: VW027127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.966	11	13	24	rVB10	4437	8403	0.41%	0.060%
2	2.174	41	47	51	rBV3	8628	17830	0.86%	0.127%
3	2.271	61	63	65	rBV3	2605	2161	0.10%	0.015%
4	2.363	72	78	90	rBV2	109326	255344	12.34%	1.814%
5	2.899	159	166	181	rVV	83443	222610	10.76%	1.581%
6	3.033	184	188	197	rVB4	15665	38449	1.86%	0.273%
7	3.350	237	240	241	rBV3	2209	2682	0.13%	0.019%
8	3.387	241	246	256	rVV2	36410	91439	4.42%	0.650%
9	3.484	259	262	267	rVV7	1677	3788	0.18%	0.027%
10	3.594	277	280	287	rVB8	3568	5756	0.28%	0.041%
11	3.850	320	322	326	rVB5	2012	2825	0.14%	0.020%
12	4.021	339	350	365	rBV	191689	616738	29.80%	4.382%
13	4.387	398	410	420	rBV	26895	90656	4.38%	0.644%
14	4.551	435	437	443	rVB7	1874	2728	0.13%	0.019%
15	4.728	463	466	468	rBV4	2138	2522	0.12%	0.018%
16	4.765	468	472	476	rBV7	2103	4335	0.21%	0.031%
17	4.923	489	498	501	rBV2	20303	56695	2.74%	0.403%
18	5.313	559	562	567	rBV7	1570	2650	0.13%	0.019%
19	5.435	570	582	591	rBV4	15619	58430	2.82%	0.415%
20	5.746	625	633	634	rBV7	2817	5097	0.25%	0.036%
21	5.941	653	665	678	rBV2	30372	96232	4.65%	0.684%
22	6.094	686	690	691	rBV3	1742	2306	0.11%	0.016%
23	6.228	710	712	719	rVV7	2584	4515	0.22%	0.032%
24	6.691	786	788	791	rBV3	1933	2629	0.13%	0.019%
25	6.837	808	812	815	rBV6	1471	2310	0.11%	0.016%
26	6.874	815	818	822	rBV6	1344	2395	0.12%	0.017%
27	6.972	828	834	835	rBV6	4233	6518	0.31%	0.046%
28	7.081	844	852	859	rBV	49432	145917	7.05%	1.037%
29	7.246	878	879	884	rVB5	1532	2370	0.11%	0.017%
30	7.514	921	923	925	rBV2	1756	2147	0.10%	0.015%
31	7.538	925	927	930	rVB4	2070	2193	0.11%	0.016%
32	7.660	934	947	962	rBV3	255132	918396	44.37%	6.525%
33	7.856	972	979	983	rBV10	3970	10424	0.50%	0.074%
34	7.929	983	991	1000	rVV6	13489	40812	1.97%	0.290%
35	8.038	1004	1009	1016	rVB8	6863	17335	0.84%	0.123%
36	8.160	1020	1029	1038	rBV	22929	52657	2.54%	0.374%

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

37	8.276	1038	1048	1066	rBV2	696871	2069816	100.00%	14.705%
38	8.508	1082	1086	1088	rBV5	3483	4584	0.22%	0.033%
39	8.691	1109	1116	1127	rVB2	24490	55016	2.66%	0.391%
40	8.843	1132	1141	1155	rBV	754754	1512370	73.07%	10.744%

41	8.996	1165	1166	1171	rVB5	2906	3444	0.17%	0.024%
42	9.075	1171	1179	1191	rBV	413257	865566	41.82%	6.149%
43	9.276	1203	1212	1219	rBV	468621	968183	46.78%	6.878%
44	9.508	1247	1250	1251	rBV3	4675	4589	0.22%	0.033%
45	9.666	1272	1276	1278	rBV5	3091	4517	0.22%	0.032%

46	9.745	1285	1289	1295	rVB7	4477	6525	0.32%	0.046%
47	9.806	1297	1299	1303	rVB5	2848	2824	0.14%	0.020%
48	9.849	1303	1306	1309	rBV5	2821	4607	0.22%	0.033%
49	9.953	1319	1323	1328	rBV6	6132	10527	0.51%	0.075%
50	10.032	1330	1336	1343	rVV	200255	375646	18.15%	2.669%

51	10.093	1344	1346	1358	rVB7	12912	31919	1.54%	0.227%
52	10.184	1358	1361	1366	rVB6	2252	3833	0.19%	0.027%
53	10.325	1374	1384	1391	rBV	873004	1542623	74.53%	10.959%
54	10.386	1392	1394	1408	rVB	19488	35524	1.72%	0.252%
55	10.501	1408	1413	1419	rBV5	13153	23062	1.11%	0.164%

56	10.581	1419	1426	1437	rVB	124679	228675	11.05%	1.625%
57	10.672	1437	1441	1442	rBV4	2535	3381	0.16%	0.024%
58	10.690	1442	1444	1445	rBV2	2473	2316	0.11%	0.016%
59	10.849	1463	1470	1476	rBV9	7520	16913	0.82%	0.120%
60	10.922	1476	1482	1496	rVV2	121099	227753	11.00%	1.618%

61	11.056	1502	1504	1509	rVB6	2320	3189	0.15%	0.023%
62	11.221	1527	1531	1538	rVB9	3454	6565	0.32%	0.047%
63	11.294	1538	1543	1546	rVB7	3159	5385	0.26%	0.038%
64	11.343	1546	1551	1552	rBV5	2005	2960	0.14%	0.021%
65	11.373	1554	1556	1559	rBV4	2592	3703	0.18%	0.026%

66	11.507	1574	1578	1584	rVB7	4242	8563	0.41%	0.061%
67	11.629	1589	1598	1607	rBV	869364	1457776	70.43%	10.357%
68	11.727	1610	1614	1621	rVB2	10500	19786	0.96%	0.141%
69	11.830	1624	1631	1638	rVV2	19033	37137	1.79%	0.264%
70	12.117	1672	1678	1680	rBV7	2197	3400	0.16%	0.024%

71	12.166	1680	1686	1690	rBV4	8927	17465	0.84%	0.124%
72	12.336	1709	1714	1717	rBV7	2439	4168	0.20%	0.030%
73	12.367	1717	1719	1722	rVB4	3274	2546	0.12%	0.018%
74	12.471	1730	1736	1738	rBV5	4173	6846	0.33%	0.049%
75	12.605	1754	1758	1766	rVB2	7916	15168	0.73%	0.108%

76	12.690	1766	1772	1780	rBV	77818	135350	6.54%	0.962%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

77	12.861	1797	1800	1802	rBV4	2859	3808	0.18%	0.027%
78	12.928	1808	1811	1817	rVB7	7252	14015	0.68%	0.100%
79	13.098	1836	1839	1841	rBV4	2135	2669	0.13%	0.019%
80	13.251	1857	1864	1870	rVV4	7001	13483	0.65%	0.096%
81	13.495	1899	1904	1907	rVV7	3854	6839	0.33%	0.049%
82	13.556	1907	1914	1923	rVV	465728	739909	35.75%	5.257%
83	13.751	1941	1946	1949	rBV7	3267	6011	0.29%	0.043%
84	13.781	1949	1951	1953	rVV3	2392	2230	0.11%	0.016%
85	13.848	1955	1962	1972	rVB	384804	636528	30.75%	4.522%
86	14.062	1994	1997	2001	rVB3	4216	6008	0.29%	0.043%
87	14.190	2014	2018	2021	rVV6	2945	5048	0.24%	0.036%
88	14.318	2035	2039	2044	rBV8	5466	11038	0.53%	0.078%
89	14.446	2058	2060	2064	rBV5	1984	2727	0.13%	0.019%
90	14.623	2084	2089	2096	rVB5	6635	13934	0.67%	0.099%
91	14.720	2102	2105	2110	rVB6	6461	9438	0.46%	0.067%
92	14.787	2110	2116	2122	rBV4	7800	17865	0.86%	0.127%
93	15.055	2155	2160	2163	rBV7	3479	5656	0.27%	0.040%
94	15.135	2167	2173	2175	rBV4	6557	11501	0.56%	0.082%
95	15.360	2207	2210	2216	rVB3	4998	7353	0.36%	0.052%
96	15.476	2226	2229	2233	rVB4	4394	6712	0.32%	0.048%
97	15.549	2236	2241	2246	rBV8	5639	10053	0.49%	0.071%
98	15.939	2302	2305	2307	rBV4	2380	3158	0.15%	0.022%
99	16.019	2316	2318	2321	rBV4	1932	2256	0.11%	0.016%
100	16.202	2344	2348	2351	rBV6	1910	3126	0.15%	0.022%

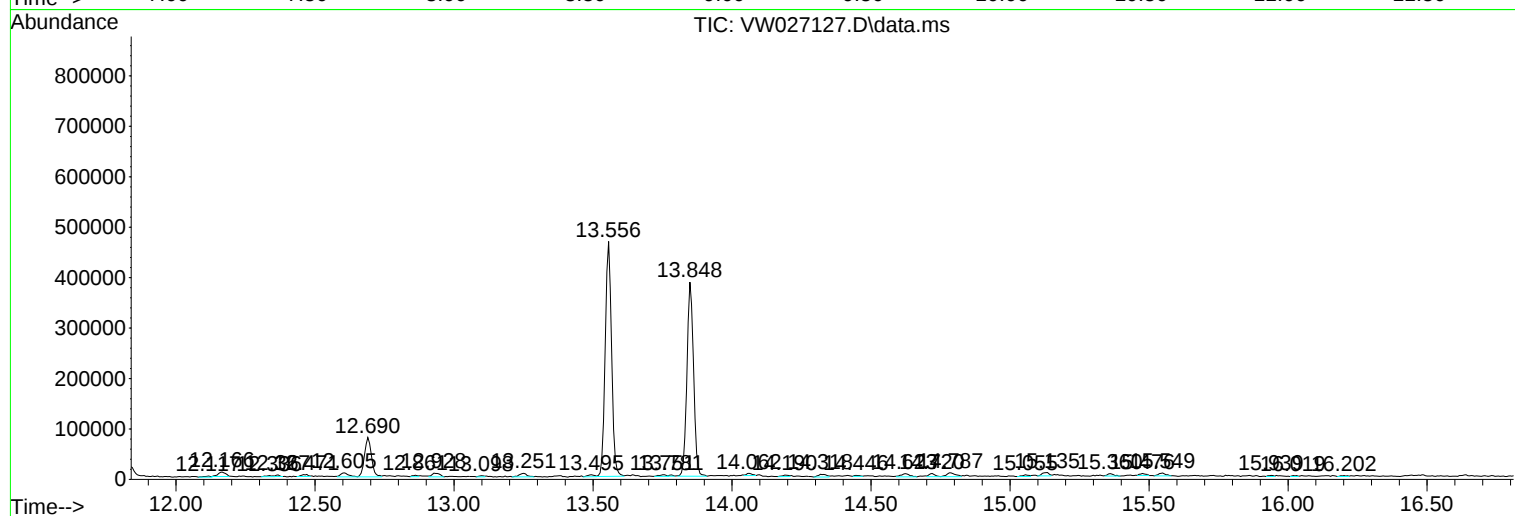
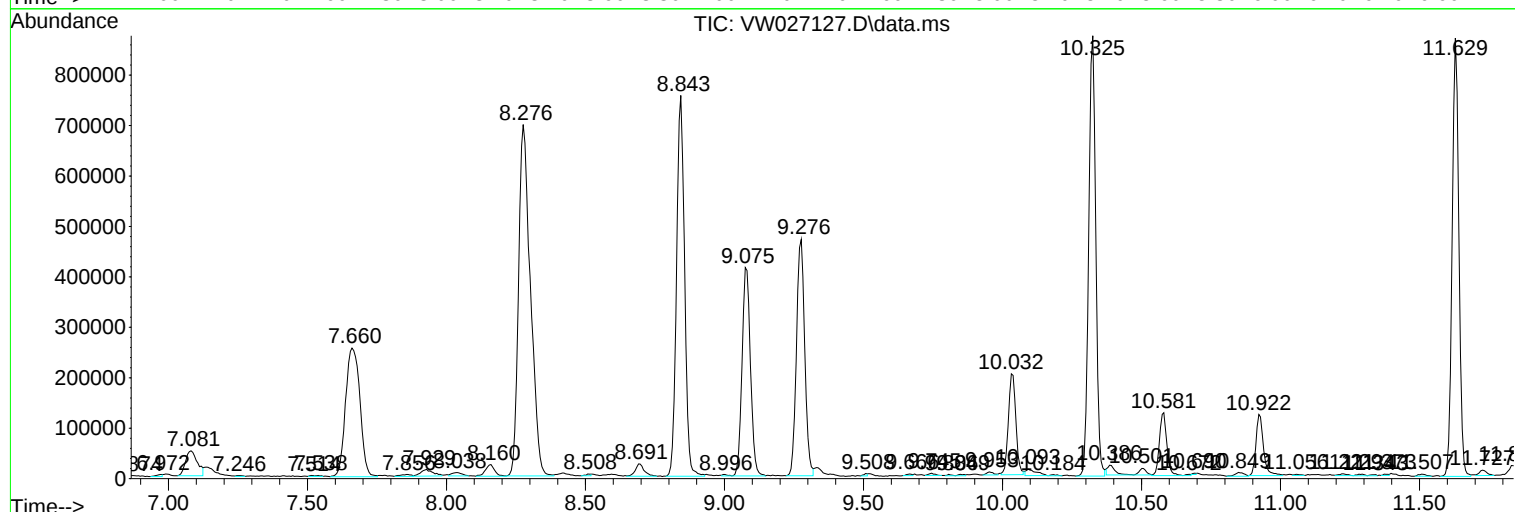
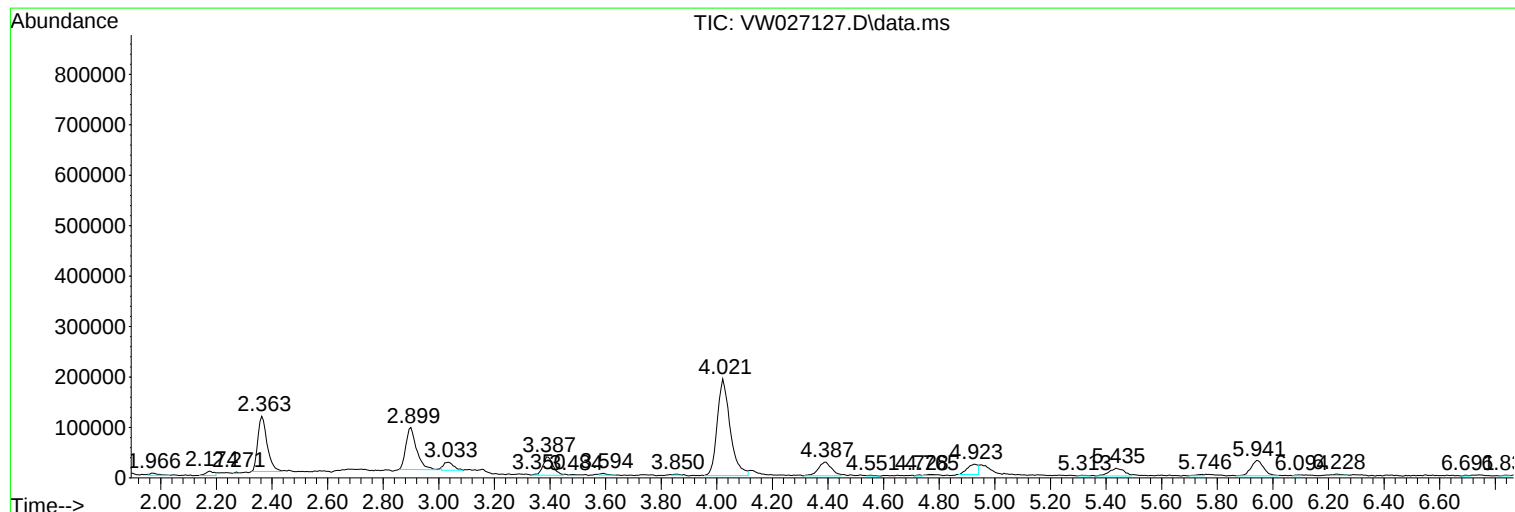
Sum of corrected areas: 14075879

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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



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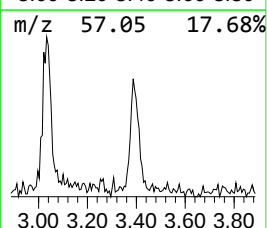
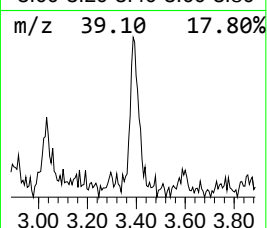
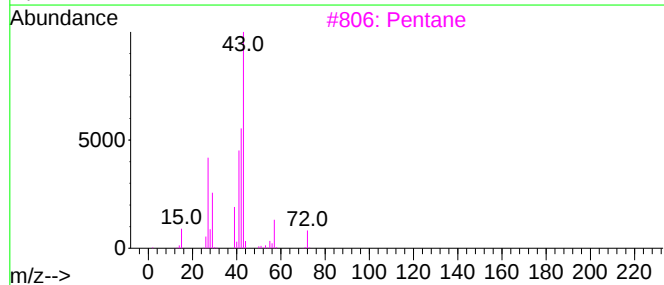
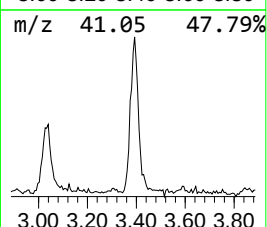
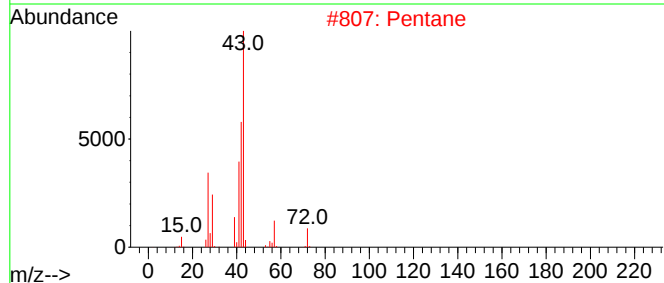
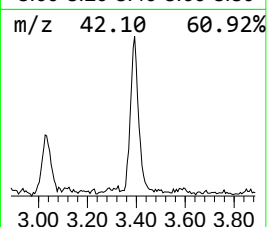
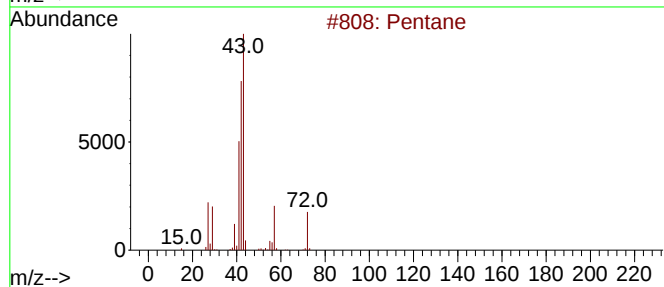
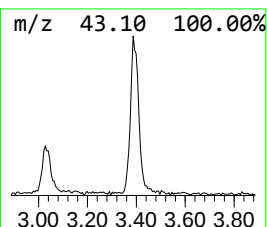
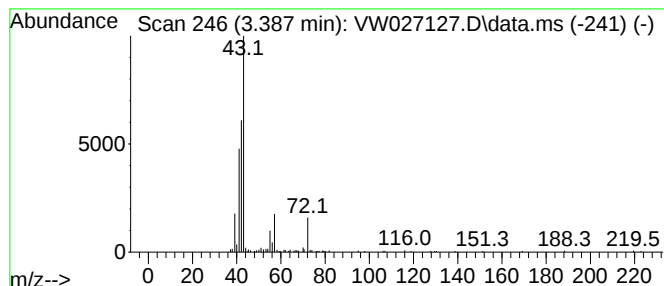
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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	1.51 ug/L	91439	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	80
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	72



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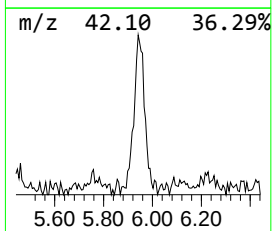
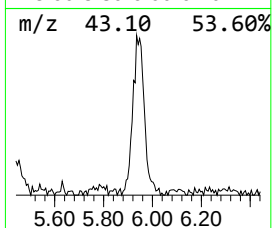
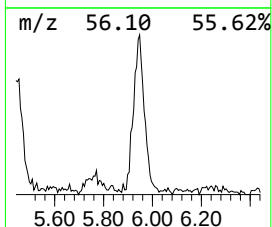
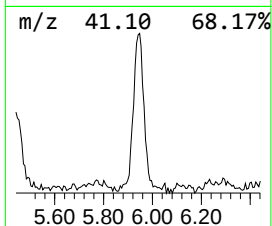
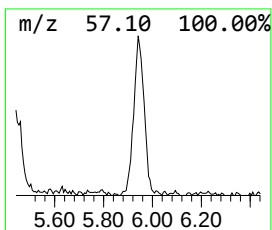
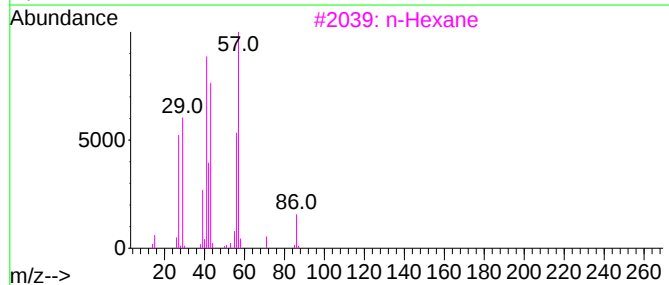
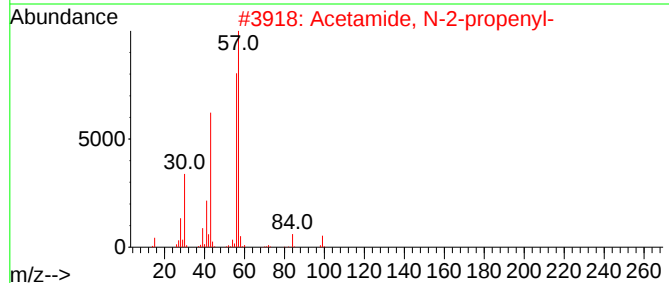
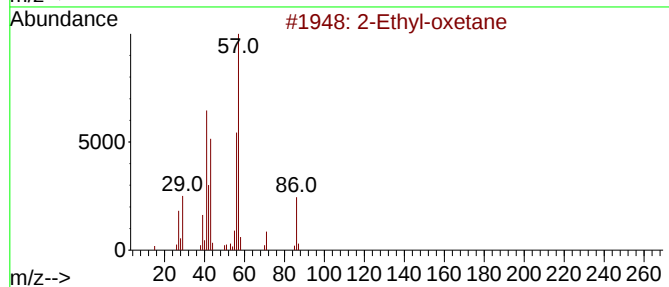
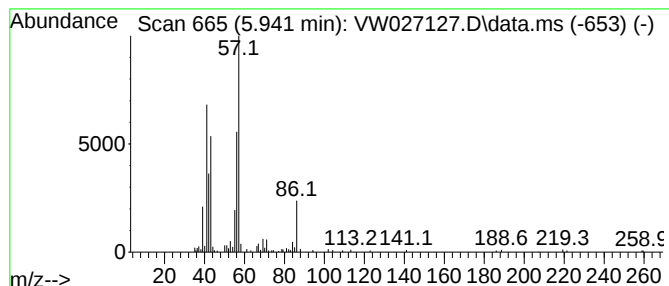
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Quant Title : SFAM01.0

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.59 ug/L	96232	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	47
3			n-Hexane	86	C6H14	000110-54-3	45
4			1-Butanol	74	C4H10O	000071-36-3	43
5			n-Hexane	86	C6H14	000110-54-3	40



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.387	1.5	ug/L	91439	1	8.843	1512370	25.0
2-Ethyl-oxetane	5.941	1.6	ug/L	96232	1	8.843	1512370	25.0