

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029615.D
 Acq On : 17 Jul 2024 14:44
 Operator : SY/MD
 Sample : P3263-19
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CK9

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\SFAMWLM070824SMA.M

Title : SFAM01.0

Signal : TIC: VW029615.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	93	rBV	46112	106936	16.58%	2.789%
2	2.893	160	165	180	rVB	31888	92426	14.33%	2.411%
3	3.680	289	294	295	rBV5	928	1615	0.25%	0.042%
4	3.917	332	333	338	rVB5	650	572	0.09%	0.015%
5	4.015	340	349	364	rBV2	70277	229421	35.57%	5.984%
6	4.277	390	392	394	rBV2	407	312	0.05%	0.008%
7	4.320	397	399	400	rBV	658	520	0.08%	0.014%
8	4.606	440	446	447	rBV5	2093	2804	0.43%	0.073%
9	4.813	478	480	481	rBV2	713	512	0.08%	0.013%
10	4.917	485	497	525	rVV2	37841	154263	23.92%	4.024%
11	5.131	528	532	534	rBV4	673	834	0.13%	0.022%
12	5.295	557	559	561	rVB3	460	335	0.05%	0.009%
13	5.618	610	612	615	rBV4	422	368	0.06%	0.010%
14	5.649	615	617	620	rBV3	279	304	0.05%	0.008%
15	5.752	632	634	637	rVB2	440	383	0.06%	0.010%
16	5.941	653	665	676	rBV3	9298	30473	4.73%	0.795%
17	6.069	684	686	689	rVB4	935	800	0.12%	0.021%
18	6.094	689	690	692	rBV2	559	419	0.06%	0.011%
19	6.185	698	705	708	rBV7	747	1647	0.26%	0.043%
20	6.210	708	709	711	rBV2	501	470	0.07%	0.012%
21	6.313	723	726	727	rBV3	699	518	0.08%	0.014%
22	6.441	745	747	750	rVB2	397	372	0.06%	0.010%
23	6.563	764	767	770	rVB4	568	765	0.12%	0.020%
24	6.600	770	773	774	rBV2	818	846	0.13%	0.022%
25	6.691	786	788	790	rBV2	559	645	0.10%	0.017%
26	6.746	796	797	800	rVB2	744	321	0.05%	0.008%
27	6.825	808	810	813	rBV3	590	681	0.11%	0.018%
28	6.880	817	819	822	rVB3	570	543	0.08%	0.014%
29	6.917	822	825	828	rBV3	659	958	0.15%	0.025%
30	7.081	844	852	873	rBV2	14703	51811	8.03%	1.351%
31	7.283	882	885	888	rBV4	1010	1044	0.16%	0.027%
32	7.429	904	909	914	rBV6	1458	3173	0.49%	0.083%
33	7.648	934	945	958	rBV	121920	297025	46.06%	7.748%
34	7.782	965	967	968	rBV2	743	431	0.07%	0.011%
35	7.850	975	978	979	rBV3	657	556	0.09%	0.015%
36	7.898	984	986	987	rBV	525	441	0.07%	0.012%

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 Title : SFAM01.0

37	7.929	987	991	994	rVB5	479	705	0.11%	0.018%
38	7.959	994	996	1000	rVB4	725	685	0.11%	0.018%
39	8.020	1000	1006	1009	rBV5	764	1165	0.18%	0.030%
40	8.063	1009	1013	1016	rVB4	461	796	0.12%	0.021%
41	8.106	1016	1020	1023	rBV5	687	1175	0.18%	0.031%
42	8.179	1030	1032	1034	rVB3	777	617	0.10%	0.016%
43	8.276	1034	1048	1064	rBV2	207141	644915	100.00%	16.822%
44	8.477	1080	1081	1085	rBV3	657	679	0.11%	0.018%
45	8.685	1110	1115	1116	rBV4	1126	1538	0.24%	0.040%
46	8.843	1132	1141	1150	rBV	301880	604813	93.78%	15.776%
47	9.191	1195	1198	1199	rBV2	643	594	0.09%	0.015%
48	9.270	1203	1211	1222	rBV	153660	320487	49.69%	8.360%
49	9.386	1228	1230	1232	rVB3	808	620	0.10%	0.016%
50	9.654	1272	1274	1275	rBV	919	568	0.09%	0.015%
51	9.739	1286	1288	1291	rBV4	643	615	0.10%	0.016%
52	9.788	1295	1296	1299	rVB2	484	326	0.05%	0.009%
53	9.849	1304	1306	1307	rBV2	696	432	0.07%	0.011%
54	9.910	1315	1316	1319	rVB3	655	328	0.05%	0.009%
55	10.032	1329	1336	1346	rVB	21662	42692	6.62%	1.114%
56	10.239	1369	1370	1374	rBV4	622	650	0.10%	0.017%
57	10.325	1376	1384	1392	rVV	196494	354217	54.92%	9.239%
58	10.501	1410	1413	1415	rBV4	799	1162	0.18%	0.030%
59	10.581	1420	1426	1434	rVB	19200	34263	5.31%	0.894%
60	10.697	1441	1445	1451	rVB2	4392	7302	1.13%	0.190%
61	10.861	1466	1472	1478	rBV3	7233	14100	2.19%	0.368%
62	10.922	1478	1482	1490	rBV	8775	17225	2.67%	0.449%
63	11.392	1557	1559	1560	rBV2	677	463	0.07%	0.012%
64	11.453	1567	1569	1571	rVB2	686	556	0.09%	0.015%
65	11.477	1571	1573	1576	rBV3	553	585	0.09%	0.015%
66	11.514	1576	1579	1580	rBV2	416	440	0.07%	0.011%
67	11.526	1580	1581	1582	rVB	1114	407	0.06%	0.011%
68	11.544	1582	1584	1589	rBV4	777	1367	0.21%	0.036%
69	11.629	1589	1598	1607	rBV	253255	427683	66.32%	11.156%
70	11.794	1623	1625	1627	rBV3	633	636	0.10%	0.017%
71	11.952	1649	1651	1655	rVB4	473	543	0.08%	0.014%
72	12.093	1672	1674	1677	rBV3	709	485	0.08%	0.013%
73	12.324	1708	1712	1713	rBV3	621	936	0.15%	0.024%
74	12.416	1725	1727	1729	rBV3	357	320	0.05%	0.008%
75	12.465	1732	1735	1739	rVB3	861	1145	0.18%	0.030%
76	12.513	1739	1743	1749	rVB6	660	1522	0.24%	0.040%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

77	12.599	1749	1757	1761	rBV6	2290	5217	0.81%	0.136%
78	12.629	1761	1762	1764	rVB2	863	358	0.06%	0.009%
79	12.690	1764	1772	1780	rBV	58981	98679	15.30%	2.574%
80	13.007	1822	1824	1826	rBV3	577	539	0.08%	0.014%
81	13.025	1826	1827	1829	rVB2	668	361	0.06%	0.009%
82	13.050	1829	1831	1834	rBV4	359	317	0.05%	0.008%
83	13.080	1834	1836	1839	rBV4	497	422	0.07%	0.011%
84	13.263	1864	1866	1868	rBV3	794	784	0.12%	0.020%
85	13.464	1895	1899	1902	rBV6	1493	2907	0.45%	0.076%
86	13.556	1908	1914	1919	rBV	97087	157398	24.41%	4.106%
87	13.757	1941	1947	1951	rBV4	2082	4117	0.64%	0.107%
88	13.848	1956	1962	1971	rVV	46024	77820	12.07%	2.030%
89	14.220	2022	2023	2024	rBV	502	320	0.05%	0.008%
90	14.324	2038	2040	2041	rBV	898	584	0.09%	0.015%
91	14.641	2085	2092	2095	rBV3	850	1715	0.27%	0.045%
92	14.848	2125	2126	2130	rBV3	638	864	0.13%	0.023%
93	15.068	2161	2162	2164	rBV2	604	631	0.10%	0.016%
94	15.238	2188	2190	2193	rBV4	735	944	0.15%	0.025%
95	15.464	2225	2227	2228	rBV2	839	665	0.10%	0.017%
96	15.683	2262	2263	2265	rVB	791	464	0.07%	0.012%
97	15.708	2265	2267	2273	rBV5	682	1293	0.20%	0.034%
98	16.171	2342	2343	2346	rBV2	493	568	0.09%	0.015%
99	16.354	2369	2373	2374	rBV3	710	868	0.13%	0.023%
100	16.519	2398	2400	2403	rBV2	735	593	0.09%	0.015%

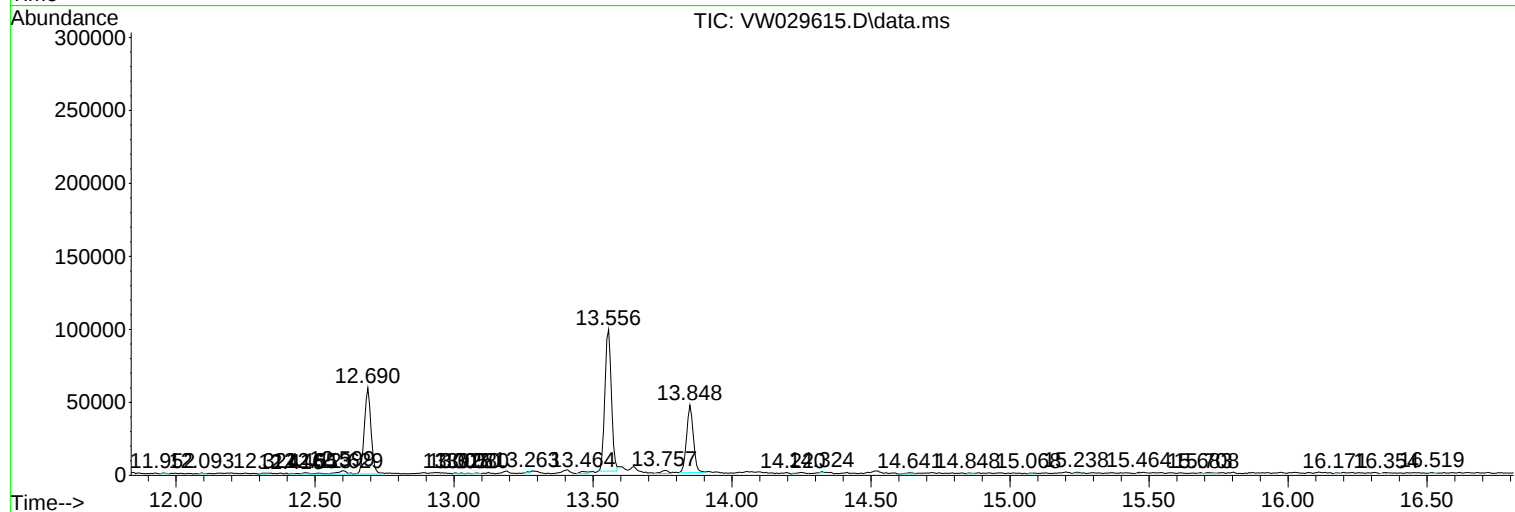
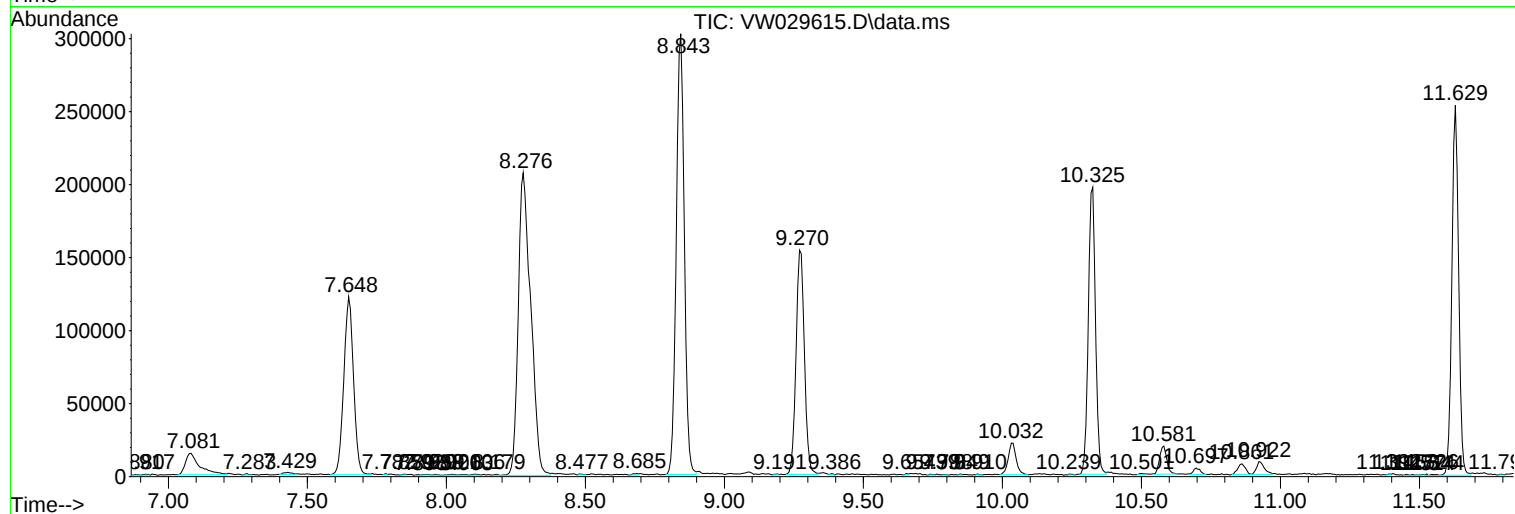
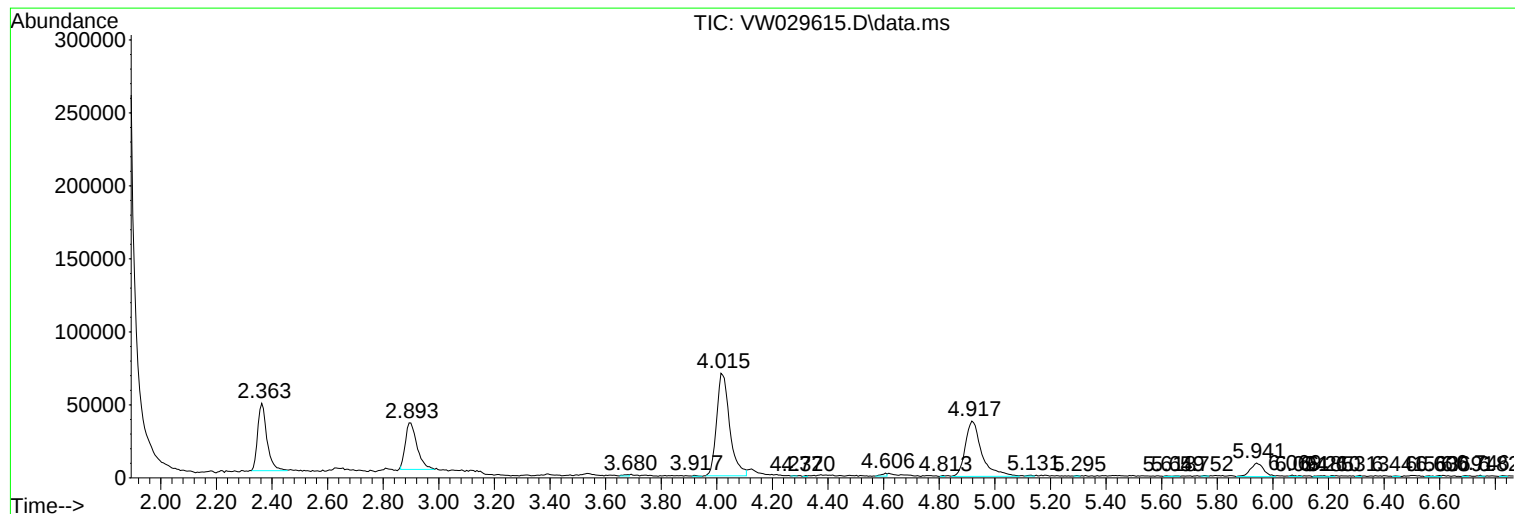
Sum of corrected areas: 3833729

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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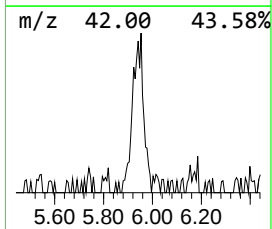
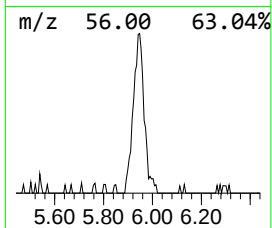
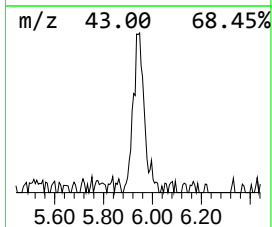
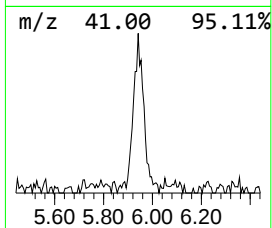
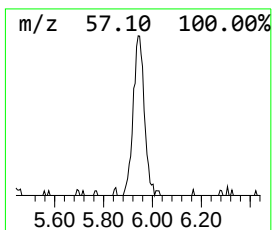
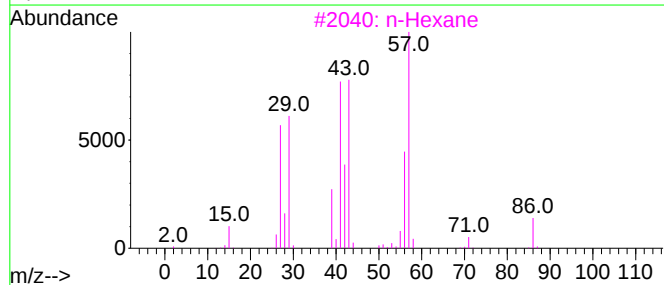
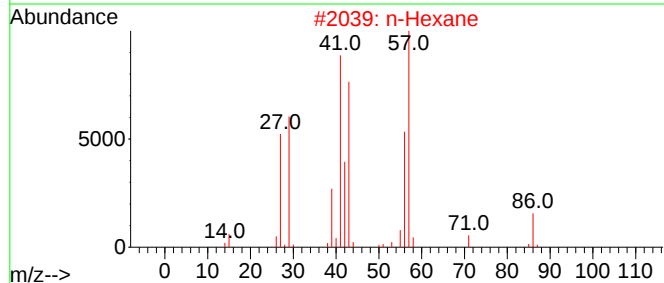
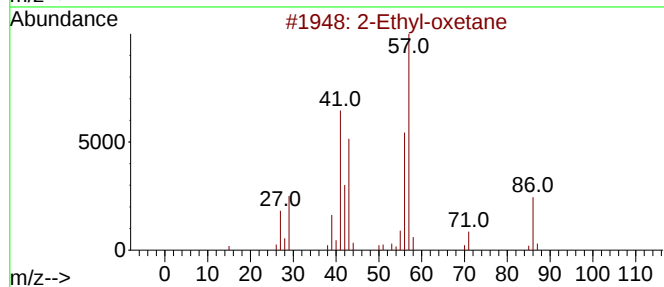
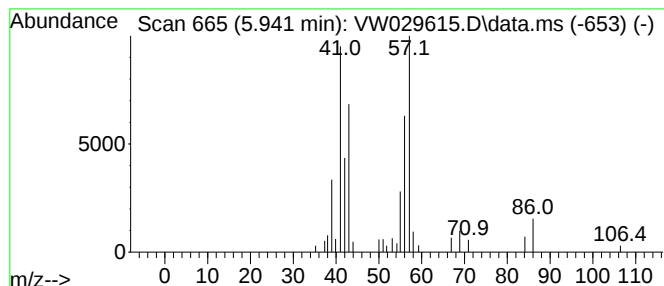
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.26 ug/L	30473	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	64
4	n-Hexane			86	C6H14	000110-54-3	59
5	1-Butanol, 2-methyl-			88	C5H12O	000137-32-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.941	1.3	ug/L	30473	1	8.843	604813	25.0