

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027453.D
 Acq On : 26 Oct 2023 16:22
 Operator : SY/MD
 Sample : 05132-13
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Q0

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	84	rBV	38309	73758	11.47%	1.500%
2	3.582	276	278	281	rBV4	764	969	0.15%	0.020%
3	3.740	301	304	305	rBV2	1018	911	0.14%	0.019%
4	4.021	338	350	360	rBV	78896	211977	32.96%	4.311%
5	4.307	395	397	399	rBV3	1032	1051	0.16%	0.021%
6	4.362	403	406	407	rBV3	1137	1224	0.19%	0.025%
7	4.594	441	444	446	rBV4	1026	1048	0.16%	0.021%
8	4.691	457	460	461	rBV3	743	689	0.11%	0.014%
9	4.764	470	472	473	rBV	944	731	0.11%	0.015%
10	4.917	490	497	509	rVB3	14567	46387	7.21%	0.943%
11	5.051	517	519	520	rBV2	1387	751	0.12%	0.015%
12	5.106	527	528	532	rBV4	1339	1759	0.27%	0.036%
13	5.155	532	536	538	rVV4	1359	1690	0.26%	0.034%
14	5.350	565	568	572	rBV6	837	1130	0.18%	0.023%
15	5.441	579	583	585	rVB5	1292	1997	0.31%	0.041%
16	5.466	585	587	589	rBV2	1263	1001	0.16%	0.020%
17	5.606	608	610	612	rBV3	1154	1201	0.19%	0.024%
18	5.740	629	632	634	rBV4	1050	938	0.15%	0.019%
19	5.764	634	636	637	rBV2	1092	667	0.10%	0.014%
20	5.837	645	648	651	rVB4	1131	1625	0.25%	0.033%
21	5.868	651	653	654	rBV2	872	674	0.10%	0.014%
22	5.941	654	665	677	rBV2	9444	30886	4.80%	0.628%
23	6.081	686	688	692	rVB5	1025	871	0.14%	0.018%
24	6.112	692	693	695	rBV2	1067	697	0.11%	0.014%
25	6.252	714	716	718	rVB3	943	723	0.11%	0.015%
26	6.301	722	724	727	rBV2	783	1022	0.16%	0.021%
27	6.612	771	775	776	rBV4	741	679	0.11%	0.014%
28	6.788	800	804	805	rBV3	913	732	0.11%	0.015%
29	6.825	809	810	812	rBV2	901	737	0.11%	0.015%
30	6.868	815	817	819	rBV3	790	823	0.13%	0.017%
31	6.910	821	824	826	rBV3	1114	1413	0.22%	0.029%
32	7.081	843	852	854	rBV2	18108	39046	6.07%	0.794%
33	7.544	926	928	935	rVB6	1368	2586	0.40%	0.053%
34	7.648	935	945	956	rBV	106099	272542	42.38%	5.543%
35	7.855	975	979	982	rBV6	910	1706	0.27%	0.035%
36	7.922	989	990	992	rBV2	841	739	0.11%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	8.057	1011	1012	1013	rBV	1316	708	0.11%	0.014%
38	8.276	1038	1048	1066	rBV2	218451	643119	100.00%	13.080%
39	8.843	1132	1141	1152	rBV	247040	493950	76.81%	10.046%
40	9.276	1203	1212	1221	rBV	148485	310593	48.29%	6.317%
41	9.514	1250	1251	1254	rVB3	1057	658	0.10%	0.013%
42	9.544	1254	1256	1259	rBV4	978	1177	0.18%	0.024%
43	9.867	1307	1309	1310	rBV2	968	693	0.11%	0.014%
44	9.885	1310	1312	1314	rVV3	915	772	0.12%	0.016%
45	10.032	1330	1336	1344	rBV	72829	133571	20.77%	2.717%
46	10.215	1364	1366	1373	rVB8	1503	2279	0.35%	0.046%
47	10.324	1373	1384	1393	rBV	287301	520007	80.86%	10.576%
48	10.446	1402	1404	1406	rVB3	949	607	0.09%	0.012%
49	10.574	1418	1425	1433	rBV	41631	77919	12.12%	1.585%
50	10.696	1440	1445	1452	rVB	13617	25525	3.97%	0.519%
51	10.922	1477	1482	1491	rBV2	51426	97692	15.19%	1.987%
52	11.227	1528	1532	1534	rBV5	499	669	0.10%	0.014%
53	11.312	1544	1546	1547	rVV2	1066	632	0.10%	0.013%
54	11.434	1560	1566	1570	rVV8	2832	5934	0.92%	0.121%
55	11.544	1582	1584	1587	rVB4	1014	1042	0.16%	0.021%
56	11.629	1591	1598	1607	rVV	342018	580244	90.22%	11.801%
57	11.806	1625	1627	1628	rBV2	1195	840	0.13%	0.017%
58	11.824	1628	1630	1631	rBV2	990	922	0.14%	0.019%
59	11.903	1641	1643	1644	rBV2	914	653	0.10%	0.013%
60	11.946	1649	1650	1652	rVV2	964	665	0.10%	0.014%
61	12.013	1658	1661	1664	rBV5	971	1441	0.22%	0.029%
62	12.056	1666	1668	1670	rVB3	811	691	0.11%	0.014%
63	12.135	1679	1681	1684	rBV3	820	669	0.10%	0.014%
64	12.172	1684	1687	1688	rBV3	1287	1431	0.22%	0.029%
65	12.257	1700	1701	1703	rBV2	1143	766	0.12%	0.016%
66	12.342	1713	1715	1718	rVB4	839	1137	0.18%	0.023%
67	12.458	1731	1734	1742	rVV8	1775	3273	0.51%	0.067%
68	12.513	1742	1743	1746	rVB3	984	910	0.14%	0.019%
69	12.544	1746	1748	1749	rBV2	761	671	0.10%	0.014%
70	12.604	1751	1758	1765	rVB2	20533	37489	5.83%	0.762%
71	12.690	1765	1772	1780	rBV	105967	180264	28.03%	3.666%
72	12.769	1784	1785	1790	rVV4	1289	1276	0.20%	0.026%
73	12.836	1793	1796	1797	rBV3	770	794	0.12%	0.016%
74	12.891	1803	1805	1807	rBV3	971	893	0.14%	0.018%
75	12.940	1809	1813	1814	rVV4	1936	2414	0.38%	0.049%
76	13.007	1823	1824	1826	rBV2	961	930	0.14%	0.019%

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 Title : SFAM01.0

77	13.037	1827	1829	1832	rVB4	1316	873	0.14%	0.018%
78	13.245	1860	1863	1867	rBV6	1690	2565	0.40%	0.052%
79	13.293	1867	1871	1876	rVB8	2910	5646	0.88%	0.115%
80	13.336	1876	1878	1881	rVB4	1583	1415	0.22%	0.029%
81	13.367	1881	1883	1884	rBV2	1017	727	0.11%	0.015%
82	13.464	1895	1899	1900	rBV4	1408	1569	0.24%	0.032%
83	13.556	1907	1914	1924	rBV	373192	591212	91.93%	12.024%
84	13.848	1955	1962	1969	rBV	250969	411851	64.04%	8.376%
85	14.001	1985	1987	1992	rBV6	1379	2040	0.32%	0.041%
86	14.062	1992	1997	2003	rVB2	9955	17576	2.73%	0.357%
87	14.220	2021	2023	2024	rBV2	822	653	0.10%	0.013%
88	14.299	2032	2036	2037	rBV3	1007	1223	0.19%	0.025%
89	14.592	2082	2084	2087	rBV4	878	932	0.14%	0.019%
90	14.629	2087	2090	2094	rVB5	1245	1847	0.29%	0.038%
91	14.714	2101	2104	2109	rBV6	2912	4636	0.72%	0.094%
92	14.781	2113	2115	2118	rBV4	1512	1619	0.25%	0.033%
93	14.854	2125	2127	2130	rVB4	1048	1018	0.16%	0.021%
94	15.311	2199	2202	2203	rBV2	837	859	0.13%	0.017%
95	15.427	2217	2221	2226	rVB	10156	17799	2.77%	0.362%
96	15.762	2273	2276	2277	rBV3	1782	1834	0.29%	0.037%
97	15.927	2301	2303	2304	rBV2	1463	1051	0.16%	0.021%
98	16.098	2329	2331	2336	rBV6	1138	1464	0.23%	0.030%
99	16.305	2363	2365	2366	rBV2	1464	896	0.14%	0.018%
100	16.628	2413	2418	2421	rBV6	1312	2390	0.37%	0.049%

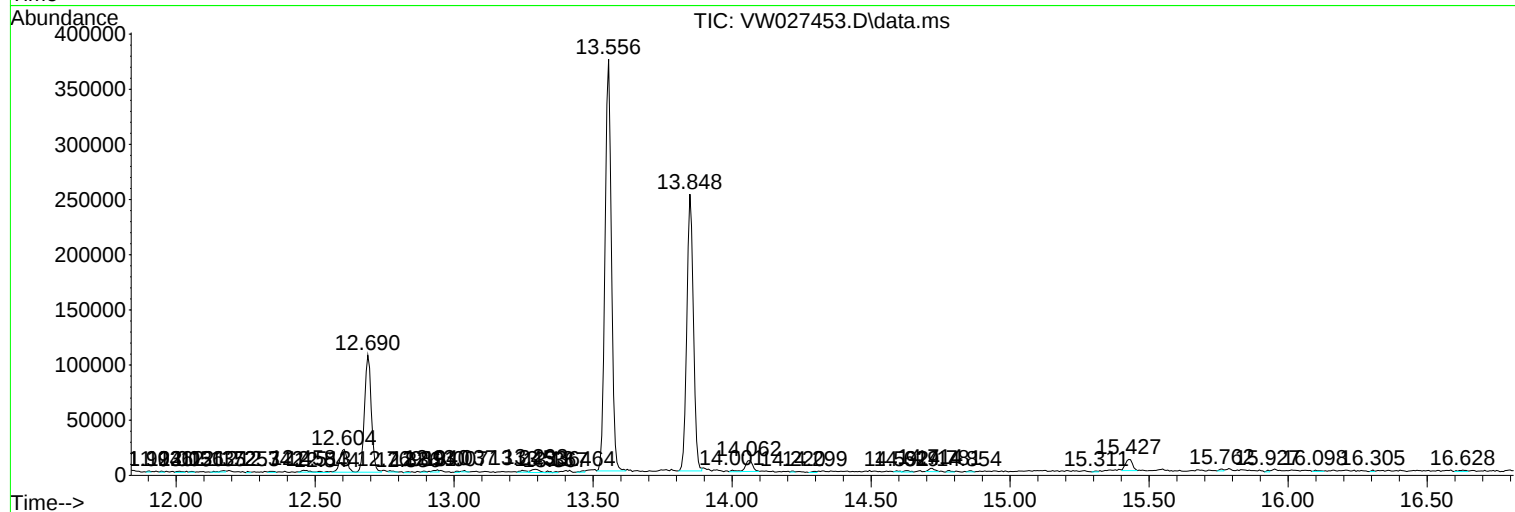
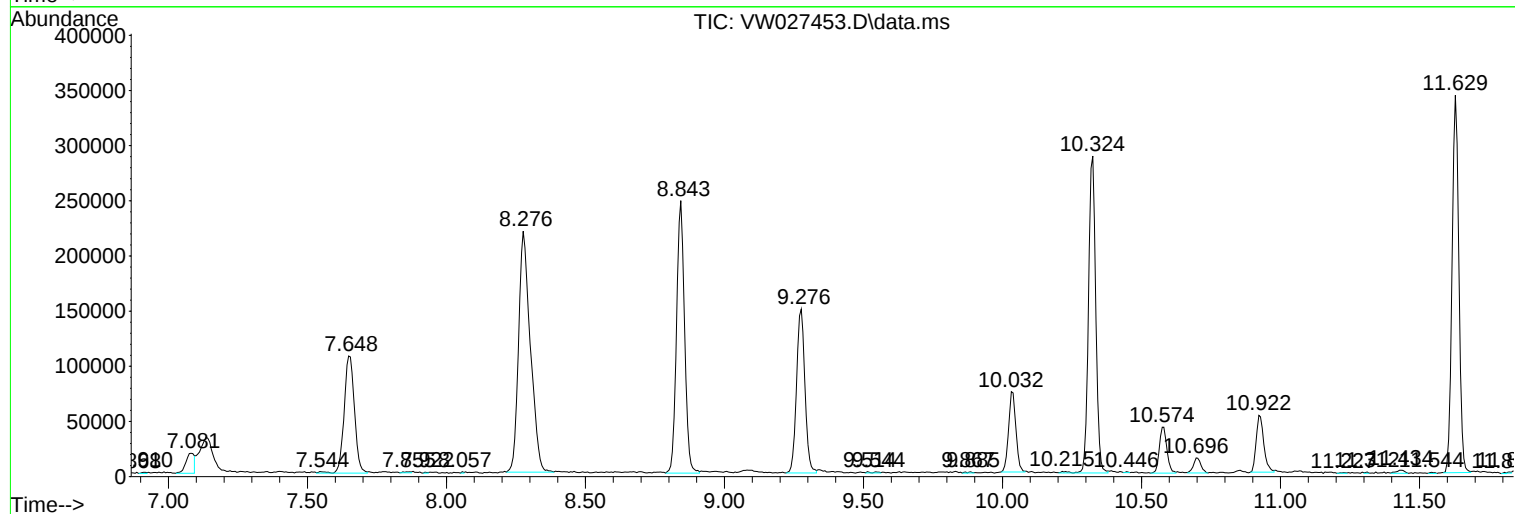
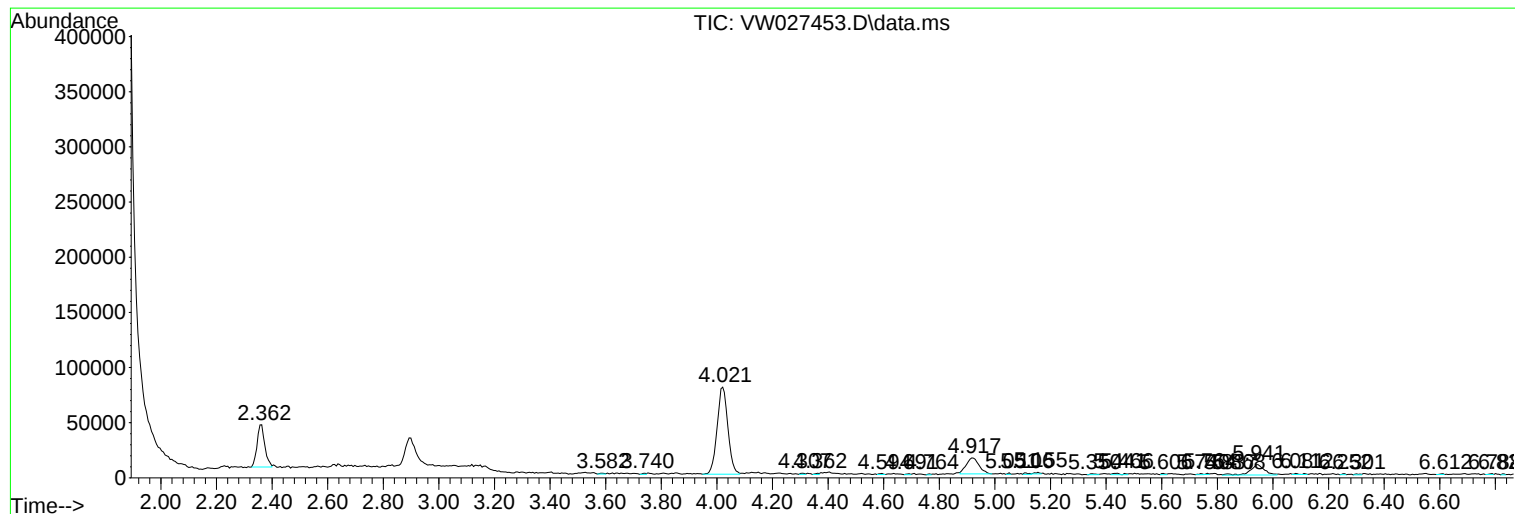
Sum of corrected areas: 4916995

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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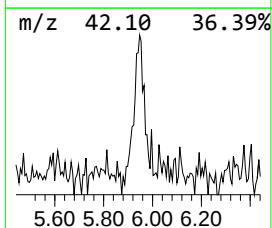
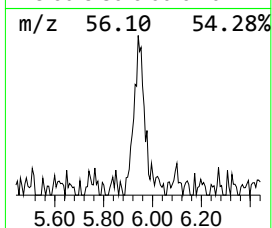
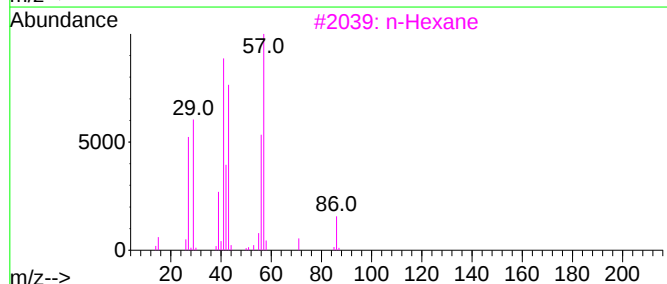
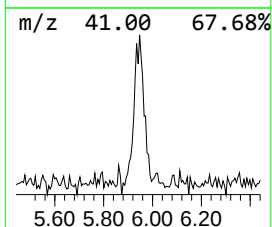
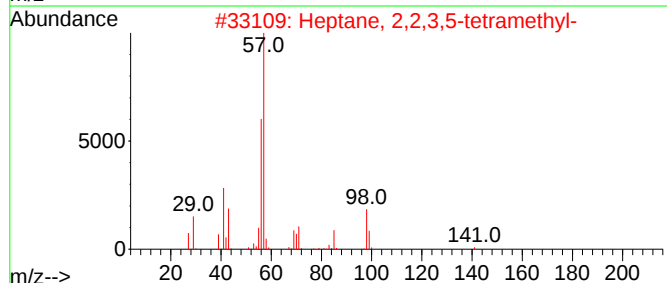
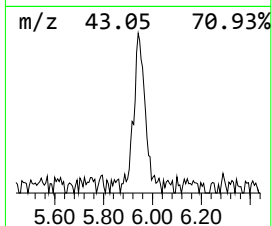
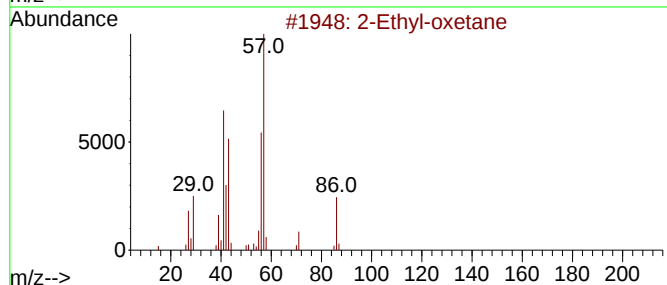
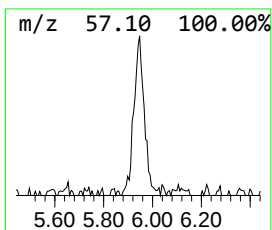
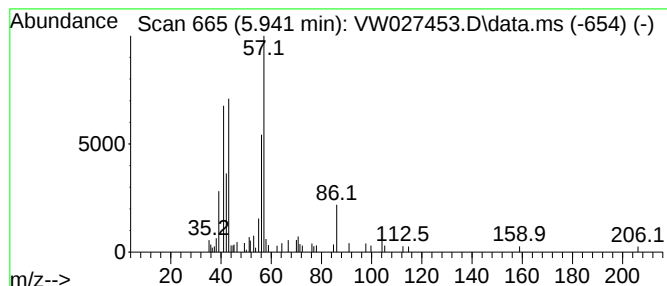
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.56 ug/L	30886	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	68
2			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	43
3			n-Hexane	86	C6H14	000110-54-3	42
4			n-Hexane	86	C6H14	000110-54-3	42
5			n-Hexane	86	C6H14	000110-54-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.941	1.6	ug/L	30886	1	8.843	493950	25.0