

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077017.D
 Acq On : 25 Aug 2023 15:57
 Operator : JC/SY
 Sample : 04172-02
 Misc : 5.39G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHU5

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_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD077017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	11	26	36	rBV	800935	1459479	100.00%	21.628%
2	2.269	110	116	124	rBV	111511	161394	11.06%	2.392%
3	2.799	200	206	216	rVB	92728	168311	11.53%	2.494%
4	3.128	261	262	264	rBV	1154	736	0.05%	0.011%
5	3.293	286	290	293	rBV2	1345	1833	0.13%	0.027%
6	3.916	385	396	405	rBV	89683	235740	16.15%	3.493%
7	4.016	411	413	415	rBV	1195	701	0.05%	0.010%
8	4.258	449	454	455	rBV	2010	2856	0.20%	0.042%
9	4.558	503	505	508	rBV2	908	920	0.06%	0.014%
10	4.799	535	546	556	rBV2	26252	77329	5.30%	1.146%
11	4.928	566	568	572	rBV2	637	635	0.04%	0.009%
12	5.099	595	597	600	rBV	835	1064	0.07%	0.016%
13	5.210	615	616	618	rBV2	848	688	0.05%	0.010%
14	5.257	622	624	626	rBV2	917	633	0.04%	0.009%
15	5.305	629	632	634	rBV2	1788	2162	0.15%	0.032%
16	5.363	641	642	646	rBV2	739	868	0.06%	0.013%
17	5.557	673	675	676	rBV	939	668	0.05%	0.010%
18	5.687	694	697	699	rBV	638	776	0.05%	0.011%
19	5.840	714	723	731	rVB5	9086	25094	1.72%	0.372%
20	6.034	754	756	758	rVB2	841	612	0.04%	0.009%
21	6.093	763	766	768	rVV3	1168	1428	0.10%	0.021%
22	6.181	778	781	784	rBV2	770	809	0.06%	0.012%
23	6.393	814	817	820	rVV2	503	649	0.04%	0.010%
24	6.816	887	889	892	rVB2	1384	1327	0.09%	0.020%
25	6.846	892	894	896	rBV	898	735	0.05%	0.011%
26	6.910	902	905	908	rBV2	813	940	0.06%	0.014%
27	6.987	908	918	925	rBV2	25523	71249	4.88%	1.056%
28	7.199	953	954	958	rBV2	732	803	0.06%	0.012%
29	7.310	972	973	976	rBV	714	575	0.04%	0.009%
30	7.569	1006	1017	1036	rVB	125659	317305	21.74%	4.702%
31	7.710	1038	1041	1043	rBV2	780	741	0.05%	0.011%
32	7.857	1064	1066	1067	rBV2	1777	1338	0.09%	0.020%
33	8.051	1096	1099	1100	rBV2	872	753	0.05%	0.011%
34	8.204	1115	1125	1139	rBV3	228937	699986	47.96%	10.373%
35	8.775	1213	1222	1233	rBV2	197525	402316	27.57%	5.962%
36	9.022	1261	1264	1269	rBV4	3298	4564	0.31%	0.068%

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 Title : SFAM01.0

37	9.210	1287	1296	1304	rBV	153384	318412	21.82%	4.718%
38	9.369	1322	1323	1327	rVB2	919	672	0.05%	0.010%
39	9.587	1356	1360	1362	rBV4	2551	3197	0.22%	0.047%
40	9.698	1377	1379	1382	rVV2	728	750	0.05%	0.011%
41	9.722	1382	1383	1386	rVV	873	671	0.05%	0.010%
42	9.751	1386	1388	1390	rVV	1054	631	0.04%	0.009%
43	9.904	1412	1414	1418	rBV2	757	1233	0.08%	0.018%
44	9.975	1420	1426	1439	rVV	75340	147466	10.10%	2.185%
45	10.069	1439	1442	1444	rVV2	1108	1389	0.10%	0.021%
46	10.087	1444	1445	1446	rVB	1614	576	0.04%	0.009%
47	10.169	1454	1459	1460	rBV3	1067	1458	0.10%	0.022%
48	10.187	1460	1462	1466	rVB2	702	577	0.04%	0.009%
49	10.269	1468	1476	1485	rBV	313619	564282	38.66%	8.362%
50	10.487	1511	1513	1514	rBV	1293	1221	0.08%	0.018%
51	10.528	1514	1520	1528	rVB2	53138	96269	6.60%	1.427%
52	10.663	1537	1543	1552	rVV3	36676	64834	4.44%	0.961%
53	10.728	1552	1554	1559	rVV4	1824	2771	0.19%	0.041%
54	10.804	1566	1567	1573	rVV3	3477	4255	0.29%	0.063%
55	10.875	1573	1579	1591	rVV	91664	165281	11.32%	2.449%
56	10.975	1594	1596	1598	rVB2	1015	635	0.04%	0.009%
57	11.028	1601	1605	1612	rVB2	12161	18125	1.24%	0.269%
58	11.122	1619	1621	1626	rVB3	1441	2550	0.17%	0.038%
59	11.181	1628	1631	1633	rVB2	1216	1486	0.10%	0.022%
60	11.240	1639	1641	1643	rBV2	853	689	0.05%	0.010%
61	11.263	1643	1645	1647	rVB2	1024	620	0.04%	0.009%
62	11.292	1647	1650	1653	rBV2	810	970	0.07%	0.014%
63	11.404	1664	1669	1674	rVB4	3356	5529	0.38%	0.082%
64	11.581	1691	1699	1707	rBV	285092	487530	33.40%	7.225%
65	11.681	1713	1716	1723	rVB2	4310	6826	0.47%	0.101%
66	11.757	1723	1729	1730	rBV2	1200	1939	0.13%	0.029%
67	11.851	1743	1745	1749	rBV2	539	632	0.04%	0.009%
68	11.981	1766	1767	1771	rVV2	800	768	0.05%	0.011%
69	12.081	1781	1784	1785	rBV2	579	632	0.04%	0.009%
70	12.216	1805	1807	1808	rBV	867	777	0.05%	0.012%
71	12.298	1819	1821	1824	rBV2	1095	1026	0.07%	0.015%
72	12.422	1835	1842	1846	rVB3	4219	5835	0.40%	0.086%
73	12.575	1862	1868	1874	rBV3	15303	25767	1.77%	0.382%
74	12.651	1874	1881	1888	rVV2	154204	263977	18.09%	3.912%
75	12.722	1891	1893	1898	rVB3	1716	2000	0.14%	0.030%
76	12.792	1903	1905	1906	rBV	896	707	0.05%	0.010%

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 Title : SFAM01.0

77	12.904	1919	1924	1929	rBV3	3840	5246	0.36%	0.078%
78	13.010	1940	1942	1945	rBV2	882	1035	0.07%	0.015%
79	13.110	1957	1959	1962	rBV2	876	813	0.06%	0.012%
80	13.151	1965	1966	1969	rVV3	916	818	0.06%	0.012%
81	13.210	1973	1976	1981	rVB3	2994	4748	0.33%	0.070%
82	13.357	1998	2001	2002	rBV2	1111	878	0.06%	0.013%
83	13.457	2015	2018	2022	rVB3	3342	4172	0.29%	0.062%
84	13.516	2022	2028	2037	rBV	262957	431499	29.57%	6.394%
85	13.622	2042	2046	2047	rBV2	1807	1951	0.13%	0.029%
86	13.686	2055	2057	2059	rBV	931	659	0.05%	0.010%
87	13.769	2067	2071	2072	rBV2	936	710	0.05%	0.011%
88	13.816	2072	2079	2088	rBV	252586	427968	29.32%	6.342%
89	14.034	2115	2116	2117	rBV	1486	970	0.07%	0.014%
90	14.286	2157	2159	2161	rBV2	986	1027	0.07%	0.015%
91	14.463	2187	2189	2193	rVB3	948	1244	0.09%	0.018%
92	14.798	2244	2246	2249	rBV2	938	890	0.06%	0.013%
93	14.828	2249	2251	2257	rVV2	1387	1688	0.12%	0.025%
94	14.928	2266	2268	2271	rBV3	1435	1304	0.09%	0.019%
95	15.098	2295	2297	2300	rBV3	2371	2496	0.17%	0.037%
96	15.804	2416	2417	2419	rBV	1653	649	0.04%	0.010%
97	15.875	2427	2429	2430	rBV	1423	1005	0.07%	0.015%
98	16.198	2483	2484	2485	rBV	1456	748	0.05%	0.011%
99	16.263	2493	2495	2497	rBV2	1888	1470	0.10%	0.022%
100	16.351	2509	2510	2512	rBV	1859	1239	0.08%	0.018%

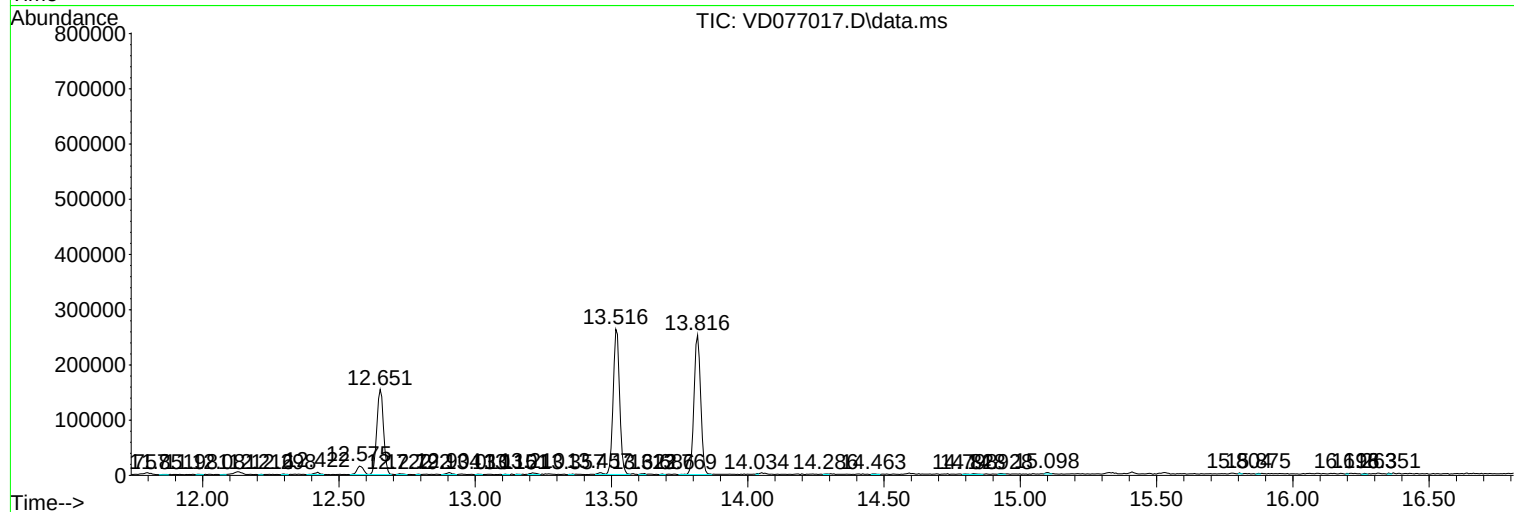
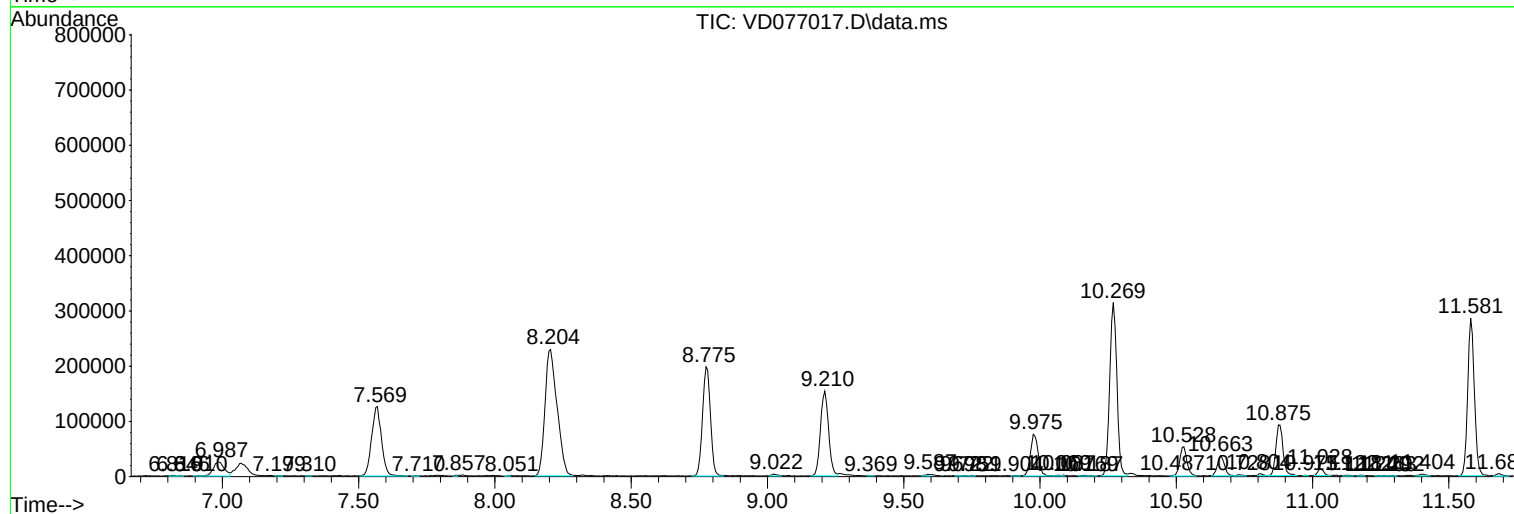
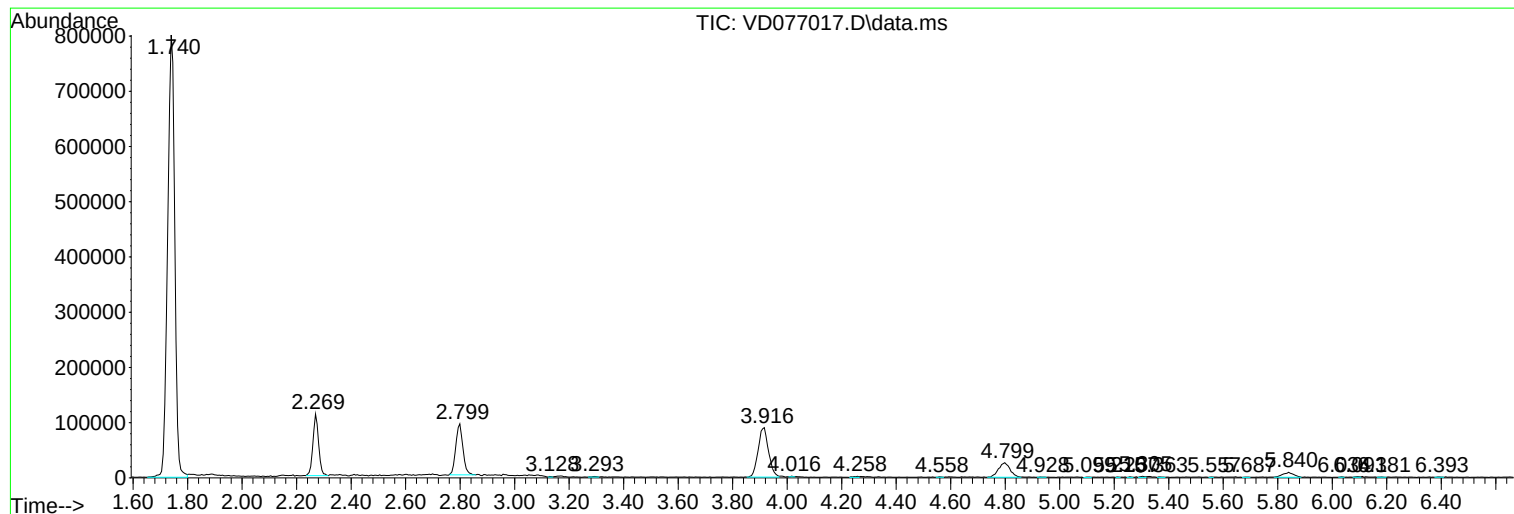
Sum of corrected areas: 6748209

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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



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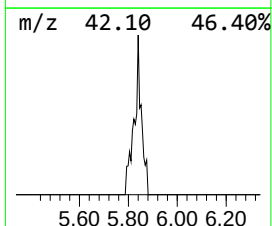
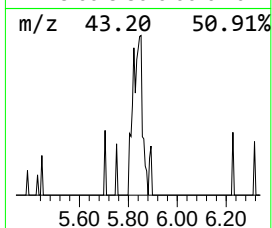
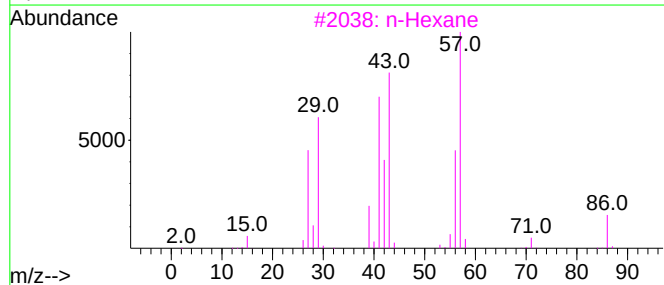
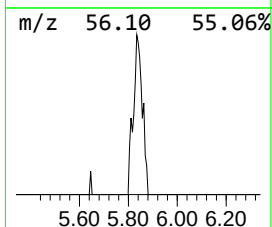
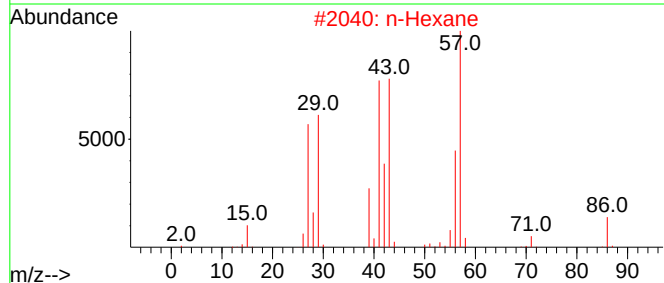
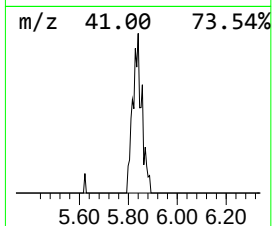
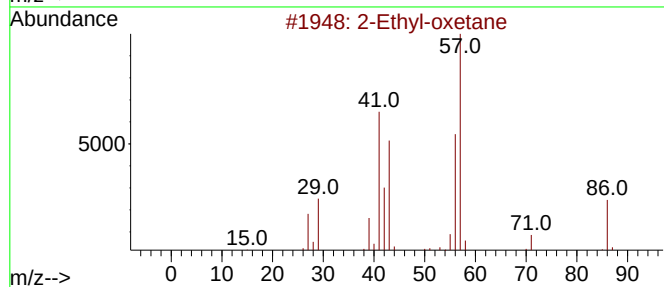
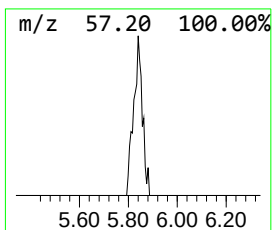
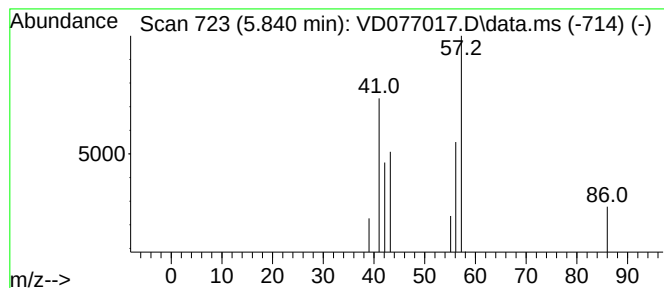
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.56 ug/L	25094	1,4-Difluorobenzene	8.775

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	25
3			n-Hexane	86	C6H14	000110-54-3	25
4			Cyclobutane	56	C4H8	000287-23-0	9
5			2-Butene, (Z)-	56	C4H8	000590-18-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.840	1.6	ug/L	25094	1	8.775	402316	25.0