

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100523\
 Data File : VD077271.D
 Acq On : 05 Oct 2023 10:18
 Operator : JC/SY
 Sample : VD1005SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK155

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\SFAMDLM092523SMA.M
 Title : SFAM01.0

Signal : TIC: VD077271.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	14	26	36	rBV	563112	1094425	96.96%	11.768%
2	2.275	111	117	122	rBV	135341	198563	17.59%	2.135%
3	2.452	145	147	149	rVB3	3139	2266	0.20%	0.024%
4	2.693	186	188	192	rBV4	3324	3443	0.31%	0.037%
5	2.805	201	207	215	rVB	111484	203188	18.00%	2.185%
6	2.987	234	238	239	rBV	1770	1748	0.15%	0.019%
7	3.058	248	250	251	rBV2	2907	1315	0.12%	0.014%
8	3.287	286	289	290	rBV2	1392	1443	0.13%	0.016%
9	3.499	322	325	326	rBV2	734	717	0.06%	0.008%
10	3.799	372	376	379	rBV2	787	972	0.09%	0.010%
11	3.917	387	396	411	rVB	121103	312198	27.66%	3.357%
12	4.275	452	457	458	rBV2	1822	2718	0.24%	0.029%
13	4.587	509	510	512	rBV	981	730	0.06%	0.008%
14	4.793	534	545	557	rBV3	34115	107639	9.54%	1.157%
15	5.040	584	587	591	rVB2	1230	1748	0.15%	0.019%
16	5.087	591	595	598	rBV2	1047	1357	0.12%	0.015%
17	5.140	601	604	606	rBV2	734	988	0.09%	0.011%
18	5.158	606	607	611	rVB2	1219	956	0.08%	0.010%
19	5.228	616	619	622	rVB2	915	1170	0.10%	0.013%
20	5.258	622	624	625	rBV2	818	766	0.07%	0.008%
21	5.305	628	632	633	rBV2	933	945	0.08%	0.010%
22	5.399	644	648	654	rBV2	594	1174	0.10%	0.013%
23	5.528	668	670	673	rBV	1071	1075	0.10%	0.012%
24	5.669	692	694	696	rVV2	1182	1060	0.09%	0.011%
25	5.699	696	699	700	rVB2	798	766	0.07%	0.008%
26	5.840	714	723	734	rVB4	9686	29258	2.59%	0.315%
27	5.928	734	738	739	rBV2	658	814	0.07%	0.009%
28	6.064	760	761	764	rVV2	621	745	0.07%	0.008%
29	6.087	764	765	766	rVV	1488	815	0.07%	0.009%
30	6.105	766	768	770	rVV	1922	1541	0.14%	0.017%
31	6.181	779	781	785	rVB2	919	998	0.09%	0.011%
32	6.558	841	845	848	rVV2	889	1266	0.11%	0.014%
33	6.593	848	851	853	rVV2	617	741	0.07%	0.008%
34	6.646	856	860	862	rBV2	546	744	0.07%	0.008%
35	6.987	908	918	925	rBV2	40936	117729	10.43%	1.266%
36	7.211	954	956	960	rVB2	895	763	0.07%	0.008%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Title : SFAM01.0

37	7.346	977	979	983	rVB2	1027	820	0.07%	0.009%
38	7.375	983	984	986	rVB2	1067	705	0.06%	0.008%
39	7.422	986	992	993	rBV2	1061	1686	0.15%	0.018%
40	7.569	1007	1017	1028	rVB	205873	515642	45.69%	5.544%
41	7.669	1032	1034	1037	rBV2	837	893	0.08%	0.010%
42	7.752	1045	1048	1050	rBV	1143	1209	0.11%	0.013%
43	7.852	1060	1065	1067	rBV2	1164	1844	0.16%	0.020%
44	7.875	1067	1069	1071	rVV	1544	1548	0.14%	0.017%
45	7.981	1083	1087	1088	rBV2	758	789	0.07%	0.008%
46	8.099	1104	1107	1109	rBV	565	718	0.06%	0.008%
47	8.199	1112	1124	1141	rBV3	367876	1128688	100.00%	12.136%
48	8.387	1153	1156	1158	rBV3	685	771	0.07%	0.008%
49	8.557	1183	1185	1188	rVB	703	742	0.07%	0.008%
50	8.646	1197	1200	1202	rVB2	705	846	0.07%	0.009%
51	8.681	1204	1206	1211	rVV2	761	1075	0.10%	0.012%
52	8.775	1214	1222	1234	rVB	284817	573968	50.85%	6.172%
53	8.934	1246	1249	1253	rBV2	889	1201	0.11%	0.013%
54	9.016	1259	1263	1265	rBV4	3216	4726	0.42%	0.051%
55	9.210	1285	1296	1306	rBV	261492	543282	48.13%	5.842%
56	9.363	1319	1322	1326	rBV2	671	1083	0.10%	0.012%
57	9.728	1381	1384	1386	rBV2	683	959	0.08%	0.010%
58	9.981	1420	1427	1438	rBV	124724	232763	20.62%	2.503%
59	10.146	1453	1455	1456	rBV	912	805	0.07%	0.009%
60	10.157	1456	1457	1464	rVB4	2640	3038	0.27%	0.033%
61	10.269	1468	1476	1484	rBV	458471	813974	72.12%	8.752%
62	10.434	1502	1504	1507	rBV2	888	1097	0.10%	0.012%
63	10.522	1513	1519	1529	rVB	81013	146291	12.96%	1.573%
64	10.599	1530	1532	1536	rVB	1264	924	0.08%	0.010%
65	10.663	1536	1543	1551	rBV2	33184	62754	5.56%	0.675%
66	10.728	1553	1554	1561	rVB4	2152	2790	0.25%	0.030%
67	10.875	1573	1579	1592	rBV2	146090	258573	22.91%	2.780%
68	11.028	1600	1605	1611	rBV2	14721	23513	2.08%	0.253%
69	11.351	1657	1660	1661	rBV2	1185	1027	0.09%	0.011%
70	11.410	1665	1670	1674	rVV3	2180	3456	0.31%	0.037%
71	11.516	1685	1688	1689	rBV	903	787	0.07%	0.008%
72	11.581	1692	1699	1712	rVB	433908	752937	66.71%	8.096%
73	11.681	1712	1716	1720	rBV3	4596	6663	0.59%	0.072%
74	11.793	1729	1735	1740	rBV3	4423	8415	0.75%	0.090%
75	11.875	1746	1749	1752	rBV	1462	1433	0.13%	0.015%
76	12.081	1782	1784	1786	rBV	1321	950	0.08%	0.010%

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 Title : SFAM01.0

77	12.122	1786	1791	1799	rVV6	6369	13611	1.21%	0.146%
78	12.422	1839	1842	1848	rVB4	5653	7342	0.65%	0.079%
79	12.575	1862	1868	1874	rBV2	45416	75855	6.72%	0.816%
80	12.651	1874	1881	1892	rVV	253187	435571	38.59%	4.684%
81	12.728	1892	1894	1897	rVB	1310	1279	0.11%	0.014%
82	12.904	1920	1924	1929	rVV2	4441	6124	0.54%	0.066%
83	12.946	1929	1931	1934	rVB3	1256	1321	0.12%	0.014%
84	13.216	1971	1977	1982	rBV6	4610	8117	0.72%	0.087%
85	13.428	2010	2013	2014	rBV	1276	1151	0.10%	0.012%
86	13.451	2014	2017	2021	rVV3	4996	6787	0.60%	0.073%
87	13.516	2021	2028	2037	rVV	455138	743086	65.84%	7.990%
88	13.816	2071	2079	2088	rBV	430613	713198	63.19%	7.669%
89	13.987	2106	2108	2109	rBV2	1266	862	0.08%	0.009%
90	14.051	2113	2119	2126	rVV2	21655	36235	3.21%	0.390%
91	14.375	2172	2174	2176	rBV2	1198	907	0.08%	0.010%
92	14.581	2207	2209	2210	rBV	3936	3106	0.28%	0.033%
93	14.692	2226	2228	2229	rBV	1578	727	0.06%	0.008%
94	14.910	2263	2265	2266	rBV	1856	779	0.07%	0.008%
95	15.098	2294	2297	2303	rVB4	6506	10856	0.96%	0.117%
96	15.140	2303	2304	2306	rBV2	2413	1468	0.13%	0.016%
97	15.334	2332	2337	2342	rBV2	5084	10013	0.89%	0.108%
98	15.416	2345	2351	2355	rBV4	5585	10441	0.93%	0.112%
99	15.481	2359	2362	2366	rVV4	4815	5846	0.52%	0.063%
100	15.651	2389	2391	2392	rBV	1943	1252	0.11%	0.013%

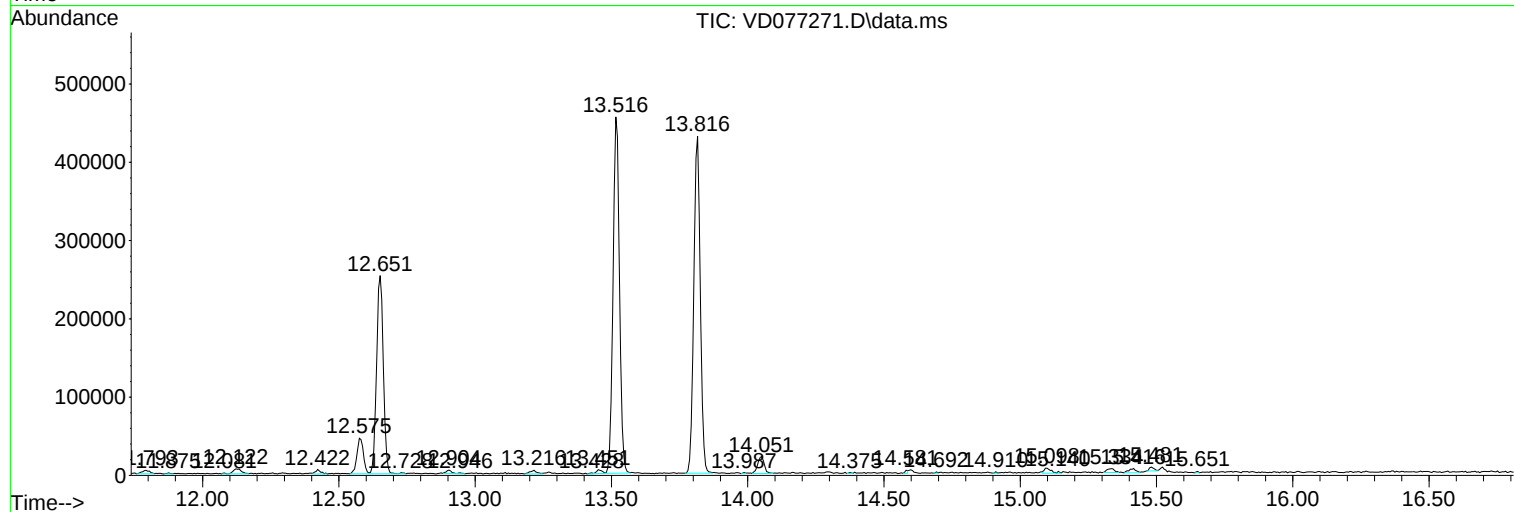
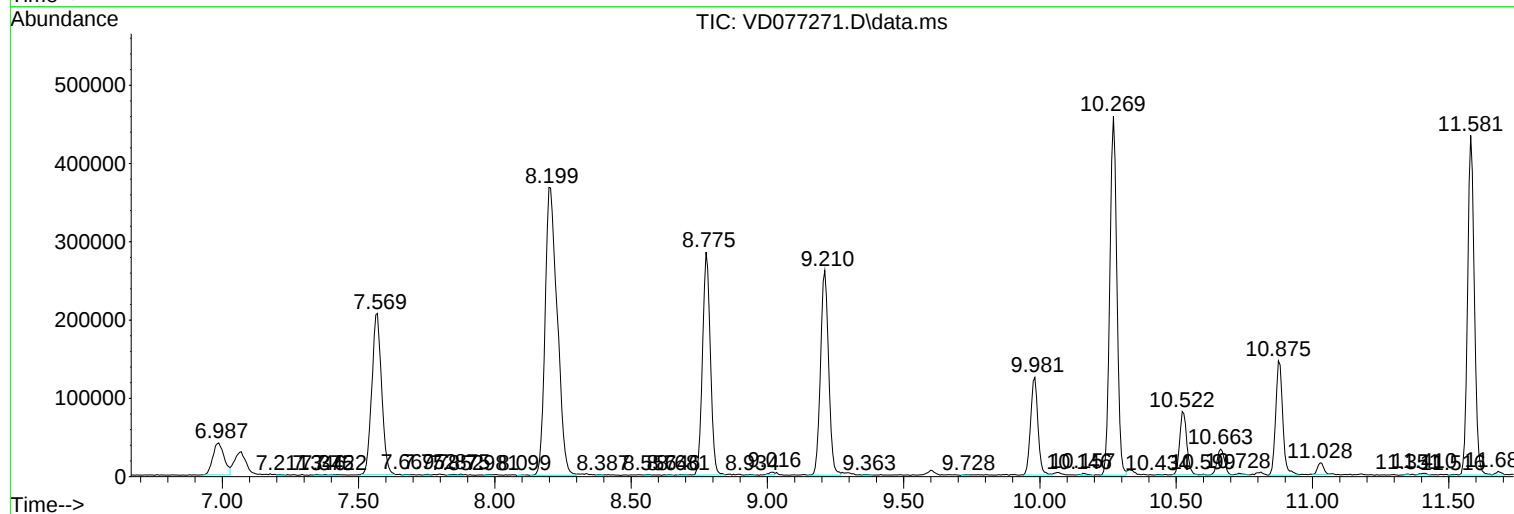
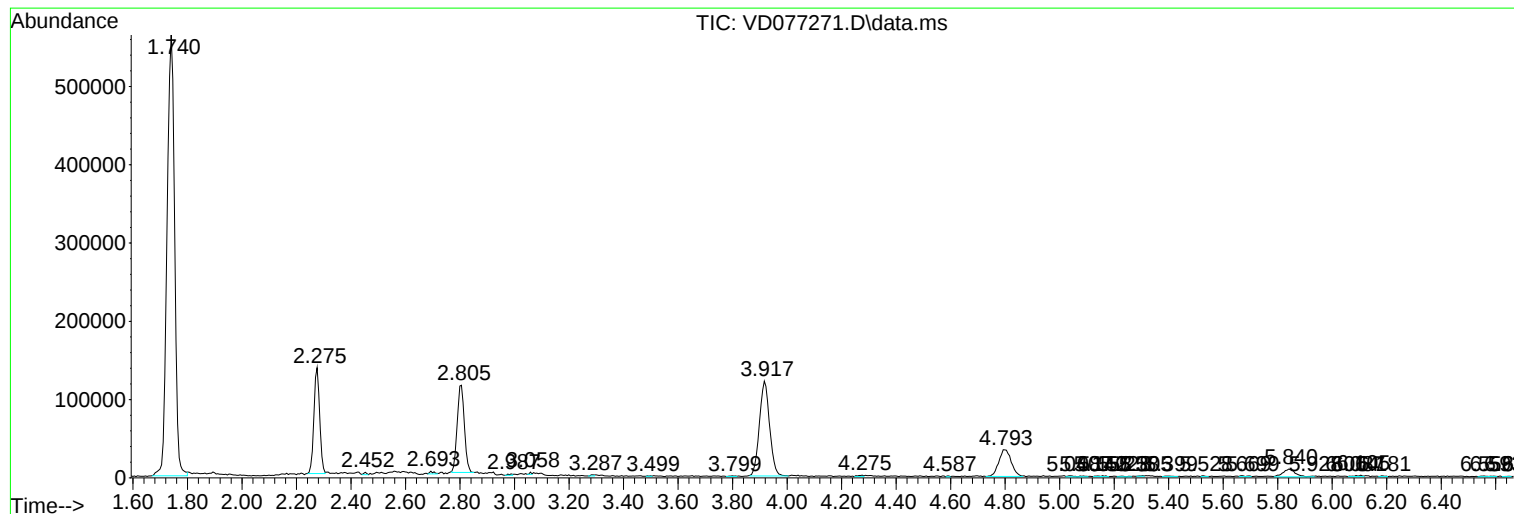
Sum of corrected areas: 9300103

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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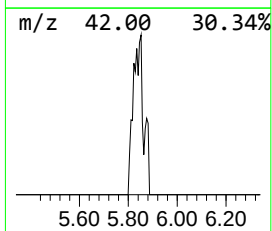
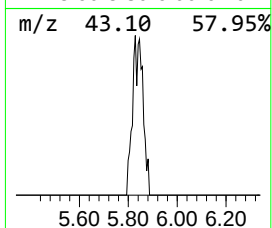
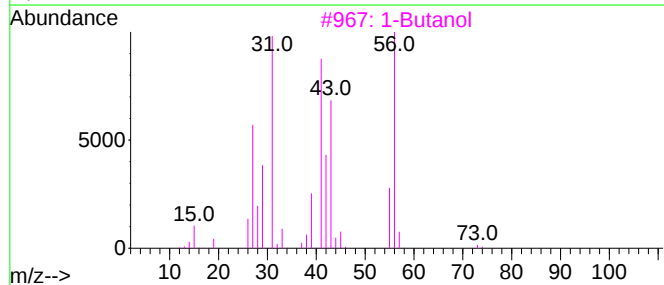
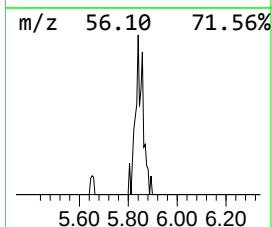
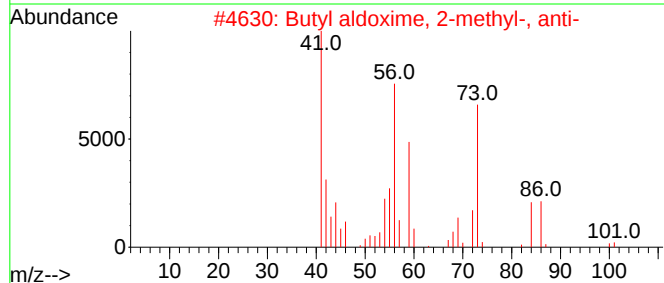
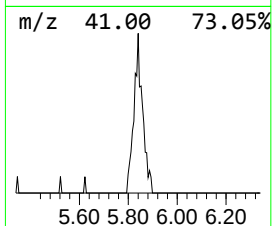
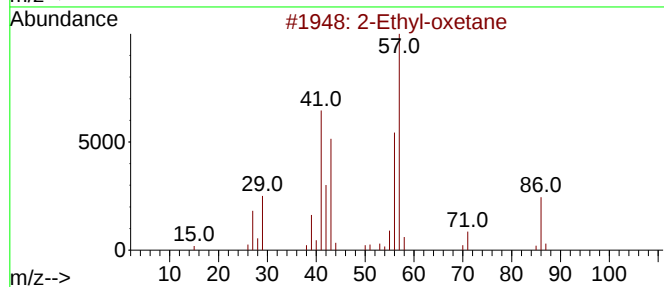
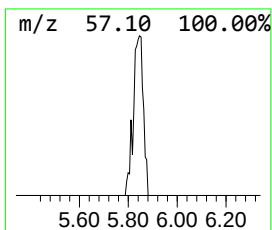
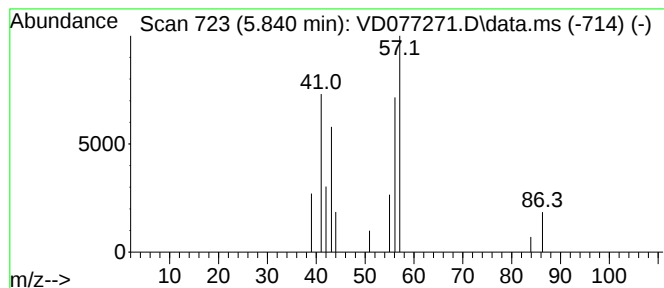
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.27 ug/L	29258	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
2			Butyl aldoxime, 2-methyl-, anti-	101	C5H11NO	049805-55-2	38
3			1-Butanol	74	C4H10O	000071-36-3	28
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	17
5			n-Hexane	86	C6H14	000110-54-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.840	1.3	ug/L	29258	1	8.775	573968	25.0