

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075883.D
 Acq On : 28 Apr 2023 12:55
 Operator : KP/SY
 Sample : 02525-02
 Misc : 6.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC2

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	11	16	19	rBV	10087	17015	1.43%	0.167%
2	1.734	19	25	37	rVB	589281	1187811	100.00%	11.646%
3	2.269	111	116	123	rBV	150027	219716	18.50%	2.154%
4	2.416	135	141	149	rBV	80407	135349	11.39%	1.327%
5	2.799	199	206	215	rVB	120005	229170	19.29%	2.247%
6	3.358	299	301	304	rVB	783	879	0.07%	0.009%
7	3.475	319	321	324	rVB	917	870	0.07%	0.009%
8	3.628	344	347	353	rVB2	973	1308	0.11%	0.013%
9	3.834	379	382	384	rBV2	659	578	0.05%	0.006%
10	3.911	384	395	405	rVV3	116672	317802	26.76%	3.116%
11	4.022	406	414	426	rVB2	43548	120085	10.11%	1.177%
12	4.211	443	446	450	rVB3	863	1058	0.09%	0.010%
13	4.258	452	454	455	rVB	900	523	0.04%	0.005%
14	4.299	459	461	467	rVB3	981	1235	0.10%	0.012%
15	4.393	475	477	478	rBV	619	533	0.04%	0.005%
16	4.628	516	517	520	rBV	587	515	0.04%	0.005%
17	4.699	528	529	533	rVV	638	552	0.05%	0.005%
18	4.799	536	546	560	rVV3	13038	42155	3.55%	0.413%
19	4.934	564	569	571	rBV2	684	764	0.06%	0.007%
20	5.122	598	601	604	rBV	400	581	0.05%	0.006%
21	5.258	622	624	630	rBV2	647	1184	0.10%	0.012%
22	5.305	630	632	634	rVV	589	556	0.05%	0.005%
23	5.346	637	639	641	rVB2	722	540	0.05%	0.005%
24	5.410	648	650	653	rVB2	600	610	0.05%	0.006%
25	5.446	653	656	657	rBV2	781	656	0.06%	0.006%
26	5.734	703	705	710	rVB2	681	797	0.07%	0.008%
27	5.769	710	711	715	rBV2	531	687	0.06%	0.007%
28	5.840	721	723	724	rBV	1054	724	0.06%	0.007%
29	6.016	751	753	755	rBV	902	771	0.06%	0.008%
30	6.122	769	771	775	rBV	372	635	0.05%	0.006%
31	6.157	775	777	783	rVB2	670	602	0.05%	0.006%
32	6.205	783	785	786	rBV2	573	534	0.04%	0.005%
33	6.399	815	818	819	rVB2	769	523	0.04%	0.005%
34	6.557	842	845	848	rVB	707	878	0.07%	0.009%
35	6.587	848	850	851	rBV2	573	526	0.04%	0.005%
36	6.663	862	863	866	rBV2	887	639	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	6.716	869	872	873	rBV2	568	622	0.05%	0.006%
38	6.804	884	887	891	rVB2	577	823	0.07%	0.008%
39	6.904	901	904	905	rBV	626	587	0.05%	0.006%
40	6.987	909	918	927	rBV	30321	84611	7.12%	0.830%
41	7.134	942	943	947	rVB2	989	723	0.06%	0.007%
42	7.240	958	961	962	rBV	595	547	0.05%	0.005%
43	7.263	962	965	968	rVV2	749	907	0.08%	0.009%
44	7.563	1006	1016	1027	rBV	195493	490386	41.28%	4.808%
45	7.810	1057	1058	1061	rBV	662	546	0.05%	0.005%
46	8.204	1114	1125	1139	rBV2	347671	1046136	88.07%	10.257%
47	8.351	1148	1150	1153	rBV2	900	799	0.07%	0.008%
48	8.416	1159	1161	1165	rVB2	593	602	0.05%	0.006%
49	8.499	1173	1175	1177	rVB	919	729	0.06%	0.007%
50	8.616	1193	1195	1198	rVB	759	617	0.05%	0.006%
51	8.775	1214	1222	1237	rVB	396198	799704	67.33%	7.841%
52	8.998	1256	1260	1261	rVB	1359	951	0.08%	0.009%
53	9.016	1261	1263	1264	rBV2	2143	1346	0.11%	0.013%
54	9.046	1267	1268	1271	rBV2	646	727	0.06%	0.007%
55	9.210	1287	1296	1306	rVV	245461	517319	43.55%	5.072%
56	9.410	1328	1330	1333	rVB2	705	544	0.05%	0.005%
57	9.498	1344	1345	1350	rBV2	789	942	0.08%	0.009%
58	9.540	1350	1352	1354	rBV3	688	736	0.06%	0.007%
59	9.669	1373	1374	1377	rBV2	640	559	0.05%	0.005%
60	9.740	1382	1386	1390	rVB2	752	1184	0.10%	0.012%
61	9.781	1392	1393	1395	rBV	589	539	0.05%	0.005%
62	9.904	1413	1414	1416	rBV2	819	523	0.04%	0.005%
63	9.981	1419	1427	1442	rVV	124354	241799	20.36%	2.371%
64	10.134	1451	1453	1456	rVB2	657	653	0.05%	0.006%
65	10.198	1461	1464	1465	rBV	871	917	0.08%	0.009%
66	10.269	1468	1476	1485	rBV	483728	872551	73.46%	8.555%
67	10.445	1504	1506	1509	rBV2	542	677	0.06%	0.007%
68	10.528	1512	1520	1529	rBV	92903	163290	13.75%	1.601%
69	10.663	1537	1543	1552	rVB2	5471	9783	0.82%	0.096%
70	10.804	1565	1567	1572	rVB4	1418	2366	0.20%	0.023%
71	10.881	1572	1580	1591	rBV	110018	201072	16.93%	1.971%
72	11.022	1602	1604	1607	rBV4	1337	1816	0.15%	0.018%
73	11.145	1622	1625	1626	rBV2	778	662	0.06%	0.006%
74	11.310	1651	1653	1654	rBV2	774	629	0.05%	0.006%
75	11.345	1658	1659	1663	rVB3	874	1083	0.09%	0.011%
76	11.487	1681	1683	1685	rBV2	667	599	0.05%	0.006%

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 Title : SFAM01.0

77	11.581	1692	1699	1712	rVB	640886	1101303	92.72%	10.798%
78	11.792	1730	1735	1740	rBV5	2453	3743	0.32%	0.037%
79	11.840	1740	1743	1747	rBV2	469	658	0.06%	0.006%
80	11.869	1747	1748	1752	rVB2	687	609	0.05%	0.006%
81	12.292	1818	1820	1824	rVV2	691	1057	0.09%	0.010%
82	12.434	1843	1844	1847	rBV2	854	564	0.05%	0.006%
83	12.516	1856	1858	1860	rBV2	946	765	0.06%	0.008%
84	12.539	1860	1862	1864	rVV2	1423	1579	0.13%	0.015%
85	12.575	1864	1868	1874	rVV4	7474	13213	1.11%	0.130%
86	12.651	1874	1881	1889	rVB	257059	428114	36.04%	4.198%
87	12.734	1894	1895	1897	rBV	699	560	0.05%	0.005%
88	12.881	1917	1920	1921	rVB2	973	770	0.06%	0.008%
89	12.904	1922	1924	1927	rVV2	835	840	0.07%	0.008%
90	13.016	1939	1943	1945	rBV3	1012	1300	0.11%	0.013%
91	13.157	1966	1967	1973	rVB3	1144	1512	0.13%	0.015%
92	13.369	2000	2003	2007	rVB3	2168	2698	0.23%	0.026%
93	13.434	2011	2014	2016	rBV3	2635	2916	0.25%	0.029%
94	13.516	2022	2028	2036	rBV	640254	1058076	89.08%	10.374%
95	13.816	2072	2079	2089	rVB	498362	825099	69.46%	8.090%
96	13.986	2106	2108	2110	rBV	784	712	0.06%	0.007%
97	14.045	2114	2118	2123	rVV5	4433	7382	0.62%	0.072%
98	14.757	2237	2239	2241	rBV	936	653	0.05%	0.006%
99	15.475	2358	2361	2366	rBV3	1508	2431	0.20%	0.024%
100	16.763	2577	2580	2582	rBV3	1433	1639	0.14%	0.016%

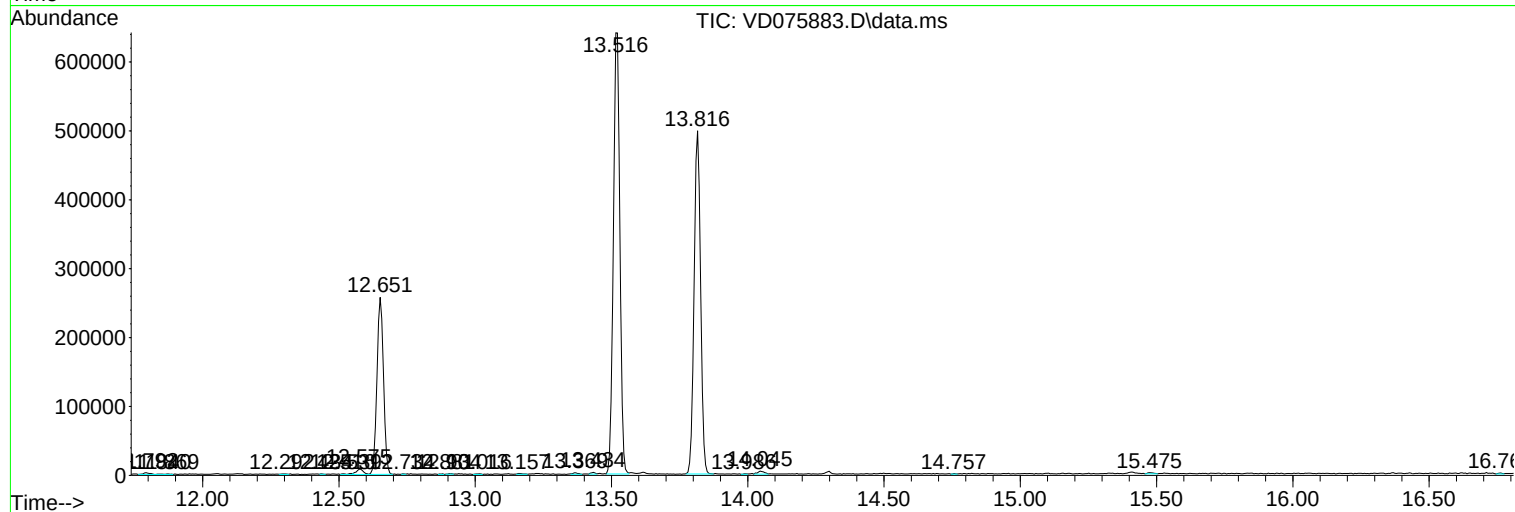
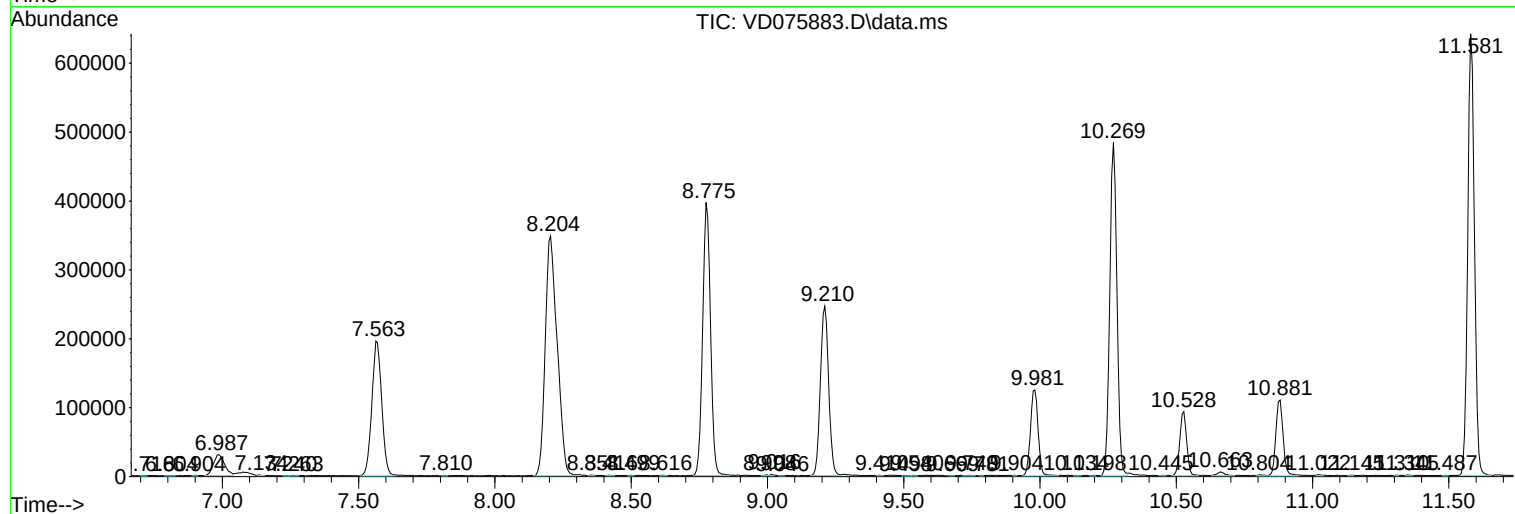
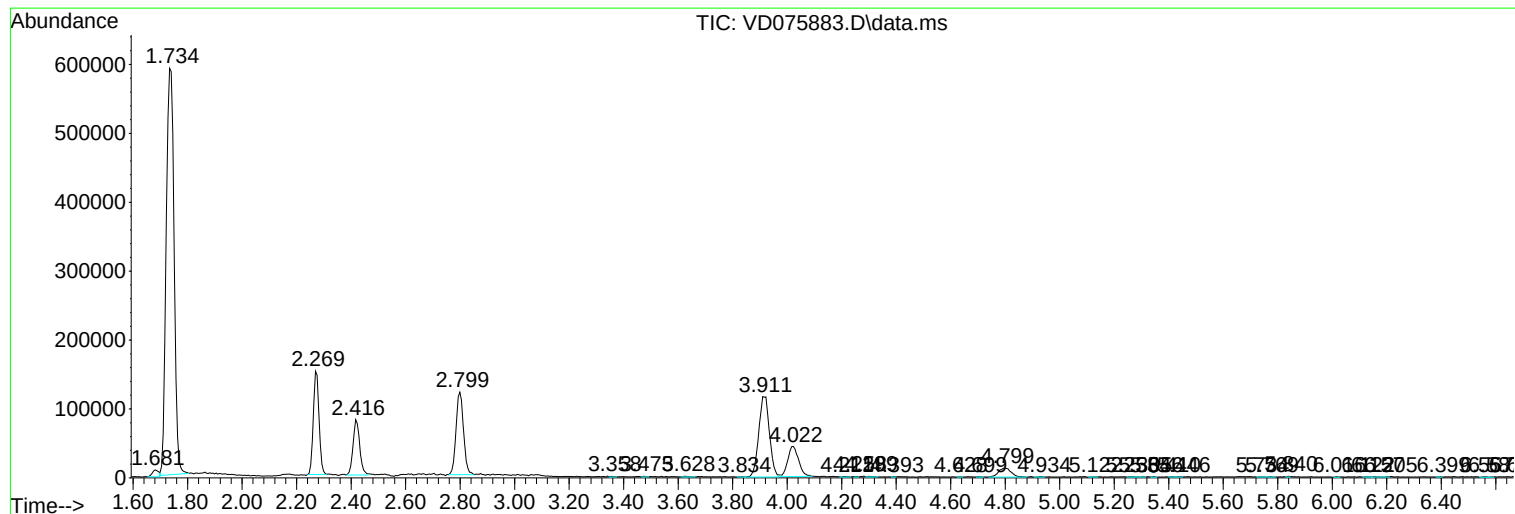
Sum of corrected areas: 10199160

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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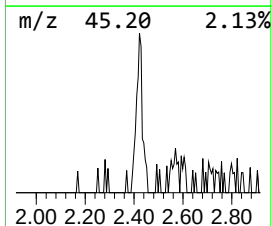
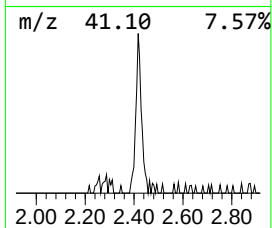
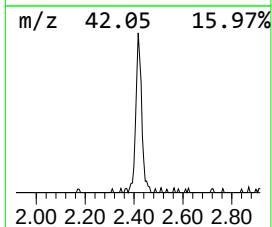
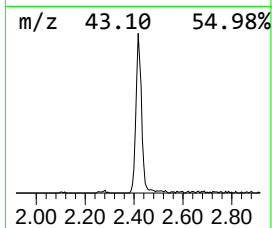
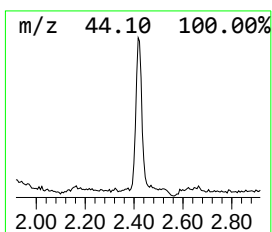
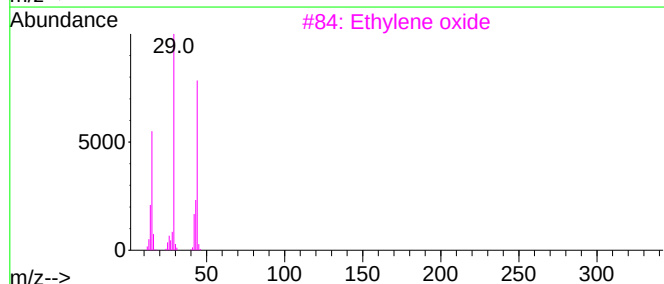
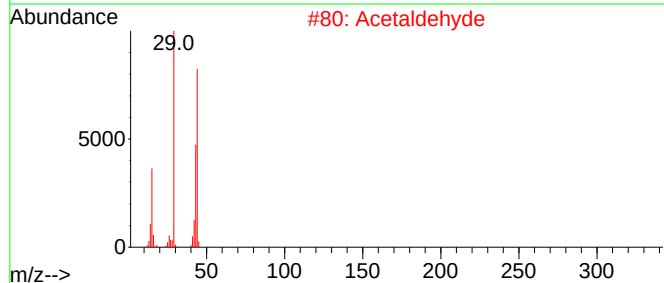
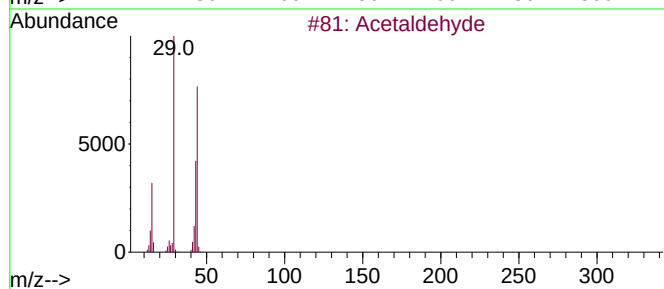
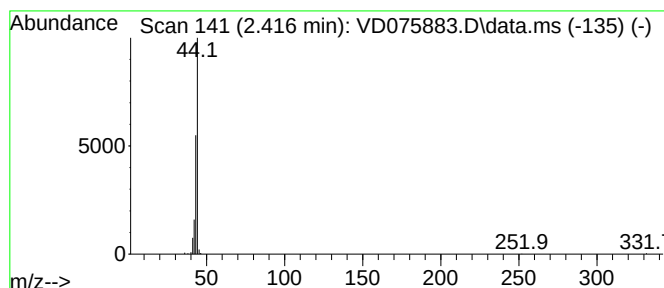
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.416	4.23 ug/L	135349	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.416	4.2	ug/L	135349	1	8.775	799704	25.0