

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075915.D
 Acq On : 29 Apr 2023 14:23
 Operator : KP/SY
 Sample : 02525-02
 Misc : 5.80G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 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: VD075915.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	13	26	40	rBV	801982	1563342	100.00%	12.186%
2	2.275	111	117	124	rBV	199124	288454	18.45%	2.248%
3	2.422	137	142	155	rVB	71328	118731	7.59%	0.926%
4	2.599	168	172	173	rBV2	3189	4265	0.27%	0.033%
5	2.799	200	206	215	rVB	164397	303434	19.41%	2.365%
6	3.322	293	295	296	rVB2	1060	567	0.04%	0.004%
7	3.452	315	317	318	rBV	967	605	0.04%	0.005%
8	3.522	327	329	331	rVB	884	664	0.04%	0.005%
9	3.816	377	379	381	rVB	859	490	0.03%	0.004%
10	3.840	381	383	384	rBV	533	472	0.03%	0.004%
11	3.916	386	396	406	rVV	163016	424000	27.12%	3.305%
12	4.022	407	414	427	rVB	43994	120774	7.73%	0.941%
13	4.257	451	454	455	rBV2	620	800	0.05%	0.006%
14	4.352	468	470	471	rVB	789	516	0.03%	0.004%
15	4.375	471	474	475	rBV2	828	898	0.06%	0.007%
16	4.799	537	546	557	rVB3	12229	36210	2.32%	0.282%
17	4.922	565	567	570	rVB2	583	607	0.04%	0.005%
18	4.957	570	573	574	rBV2	599	614	0.04%	0.005%
19	4.993	577	579	585	rVV	890	1463	0.09%	0.011%
20	5.087	593	595	597	rVV2	635	514	0.03%	0.004%
21	5.110	597	599	602	rVV2	801	1042	0.07%	0.008%
22	5.146	604	605	608	rVV2	735	503	0.03%	0.004%
23	5.181	608	611	614	rVV2	421	557	0.04%	0.004%
24	5.281	626	628	632	rBV2	489	516	0.03%	0.004%
25	5.475	660	661	663	rBV	1123	521	0.03%	0.004%
26	5.740	704	706	710	rBV2	759	988	0.06%	0.008%
27	5.810	716	718	720	rBV	552	576	0.04%	0.004%
28	5.840	720	723	724	rBV2	1201	1206	0.08%	0.009%
29	5.963	741	744	745	rVV3	863	742	0.05%	0.006%
30	5.998	749	750	753	rVB	1325	796	0.05%	0.006%
31	6.022	753	754	756	rBV	777	557	0.04%	0.004%
32	6.310	800	803	804	rBV2	632	461	0.03%	0.004%
33	6.416	819	821	823	rVB2	537	507	0.03%	0.004%
34	6.563	844	846	849	rBV2	738	664	0.04%	0.005%
35	6.763	877	880	883	rBV2	505	527	0.03%	0.004%
36	6.845	893	894	897	rBV	705	465	0.03%	0.004%

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

37	6.904	902	904	909	rVB2	609	739	0.05%	0.006%
38	6.993	909	919	926	rBV2	32063	92062	5.89%	0.718%
39	7.187	951	952	953	rBV	1107	520	0.03%	0.004%
40	7.228	957	959	961	rBV2	587	710	0.05%	0.006%
41	7.569	1005	1017	1029	rBV	256528	651588	41.68%	5.079%
42	7.728	1041	1044	1046	rVB	1247	1057	0.07%	0.008%
43	7.745	1046	1047	1050	rBV	916	715	0.05%	0.006%
44	8.040	1095	1097	1100	rVV2	527	608	0.04%	0.005%
45	8.116	1107	1110	1112	rBV2	489	609	0.04%	0.005%
46	8.204	1115	1125	1145	rVV2	470313	1374565	87.92%	10.715%
47	8.481	1170	1172	1175	rVV2	672	492	0.03%	0.004%
48	8.551	1182	1184	1185	rBV2	618	463	0.03%	0.004%
49	8.616	1193	1195	1199	rVB2	697	715	0.05%	0.006%
50	8.781	1213	1223	1235	rBV	497755	1013131	64.81%	7.897%
51	8.957	1252	1253	1255	rVV2	911	613	0.04%	0.005%
52	9.004	1259	1261	1268	rVB3	2235	4230	0.27%	0.033%
53	9.210	1287	1296	1306	rBV	324463	674116	43.12%	5.255%
54	9.328	1314	1316	1321	rBV3	729	903	0.06%	0.007%
55	9.439	1332	1335	1338	rBV2	716	921	0.06%	0.007%
56	9.610	1363	1364	1368	rVB2	812	456	0.03%	0.004%
57	9.687	1376	1377	1380	rBV	907	944	0.06%	0.007%
58	9.716	1380	1382	1383	rBV2	715	612	0.04%	0.005%
59	9.810	1396	1398	1402	rBV2	465	538	0.03%	0.004%
60	9.981	1419	1427	1438	rVV2	163355	305112	19.52%	2.378%
61	10.092	1443	1446	1448	rBV2	563	619	0.04%	0.005%
62	10.157	1455	1457	1459	rBV	583	477	0.03%	0.004%
63	10.269	1468	1476	1486	rBV	666022	1187236	75.94%	9.254%
64	10.439	1504	1505	1506	rBV	1351	605	0.04%	0.005%
65	10.528	1513	1520	1530	rVV	109597	195218	12.49%	1.522%
66	10.669	1538	1544	1549	rBV2	8823	17612	1.13%	0.137%
67	10.816	1567	1569	1571	rBV	836	662	0.04%	0.005%
68	10.881	1573	1580	1590	rVV	125093	221975	14.20%	1.730%
69	11.022	1602	1604	1605	rBV	1822	971	0.06%	0.008%
70	11.175	1628	1630	1633	rVV	966	769	0.05%	0.006%
71	11.257	1642	1644	1646	rBV	900	624	0.04%	0.005%
72	11.281	1646	1648	1651	rVV3	853	1075	0.07%	0.008%
73	11.398	1666	1668	1670	rBV	636	474	0.03%	0.004%
74	11.422	1670	1672	1675	rVV2	629	639	0.04%	0.005%
75	11.498	1684	1685	1688	rBV2	735	814	0.05%	0.006%
76	11.581	1692	1699	1713	rVV	784391	1341029	85.78%	10.453%

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 Title : SFAM01.0

77	11.792	1733	1735	1740	rVB4	2505	2640	0.17%	0.021%
78	12.033	1774	1776	1777	rBV	955	665	0.04%	0.005%
79	12.157	1795	1797	1800	rVB2	737	597	0.04%	0.005%
80	12.580	1863	1869	1875	rBV3	17961	30800	1.97%	0.240%
81	12.651	1875	1881	1890	rVB	288329	481940	30.83%	3.757%
82	13.022	1942	1944	1946	rVB	1033	591	0.04%	0.005%
83	13.039	1946	1947	1948	rVB	1722	608	0.04%	0.005%
84	13.063	1948	1951	1953	rBV	931	1185	0.08%	0.009%
85	13.375	2002	2004	2005	rBV	1126	767	0.05%	0.006%
86	13.433	2010	2014	2018	rBV4	3969	4982	0.32%	0.039%
87	13.522	2022	2029	2037	rBV	785174	1261024	80.66%	9.830%
88	13.733	2063	2065	2067	rBV2	1165	1161	0.07%	0.009%
89	13.816	2072	2079	2088	rVV	627177	1035835	66.26%	8.074%
90	14.051	2114	2119	2123	rBV2	9187	14820	0.95%	0.116%
91	14.298	2158	2161	2164	rVB2	1997	1811	0.12%	0.014%
92	14.498	2191	2195	2196	rBV3	1449	1820	0.12%	0.014%
93	14.874	2258	2259	2262	rVB2	1296	957	0.06%	0.007%
94	15.033	2284	2286	2289	rBV3	1321	1149	0.07%	0.009%
95	15.145	2303	2305	2307	rBV2	1538	1337	0.09%	0.010%
96	15.310	2331	2333	2334	rBV2	1181	956	0.06%	0.007%
97	15.486	2358	2363	2367	rVB3	2725	4660	0.30%	0.036%
98	15.869	2426	2428	2429	rBV	1462	1023	0.07%	0.008%
99	15.916	2433	2436	2437	rBV2	1230	1490	0.10%	0.012%
100	16.416	2519	2521	2522	rBV2	1258	761	0.05%	0.006%

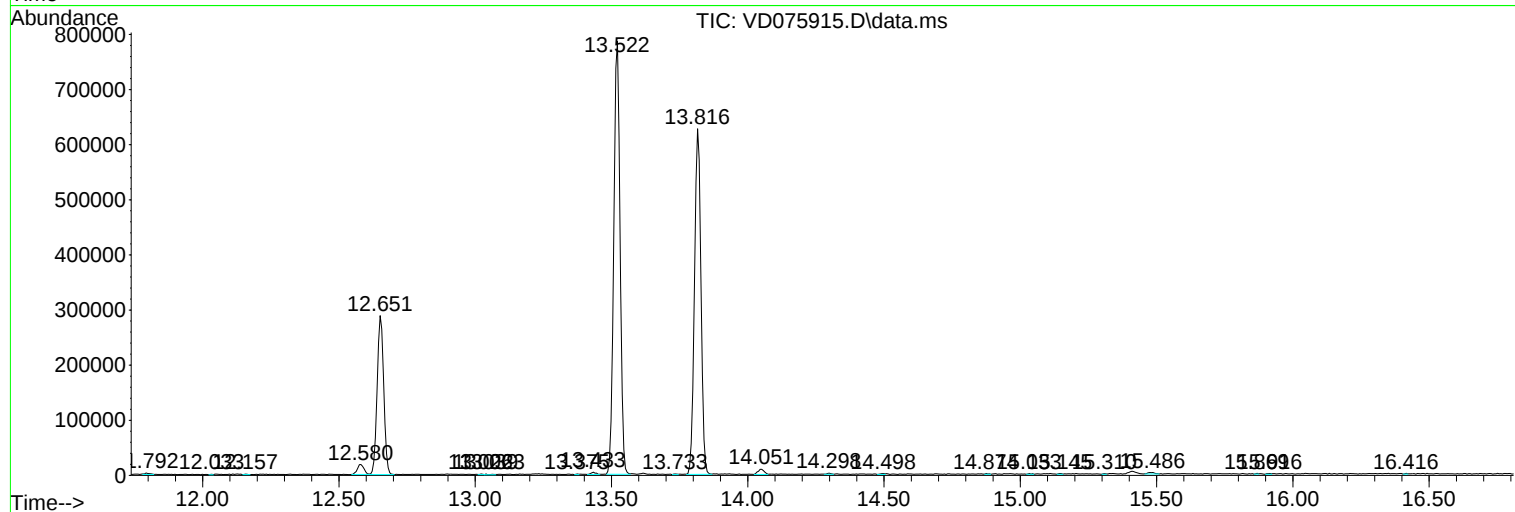
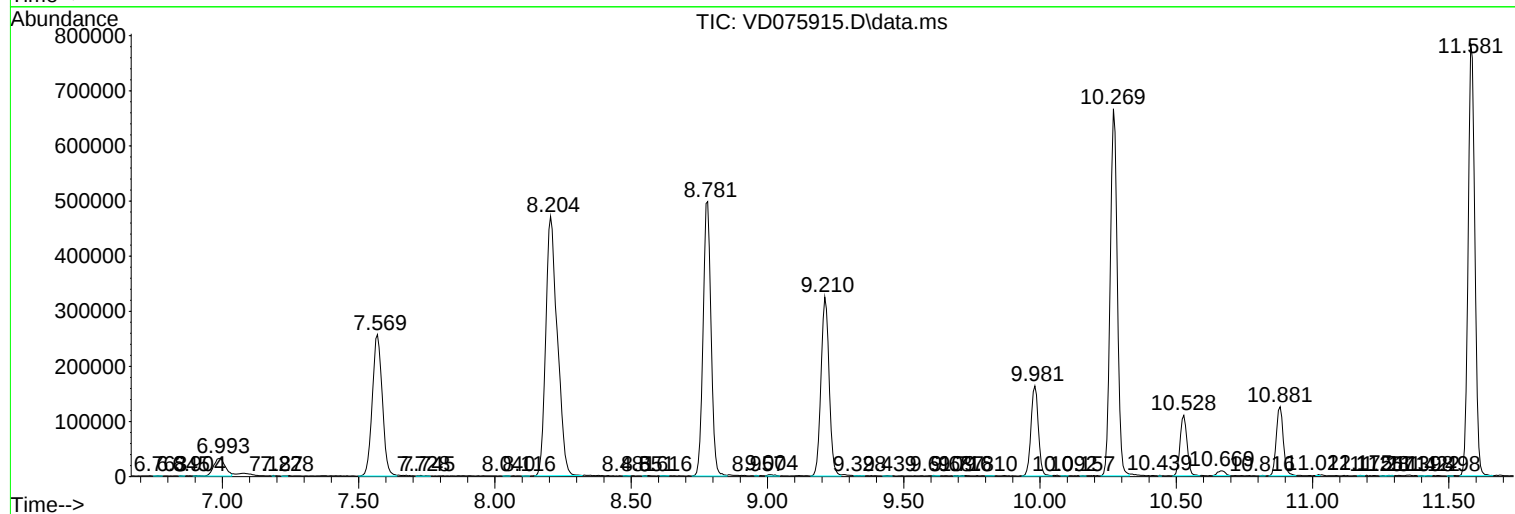
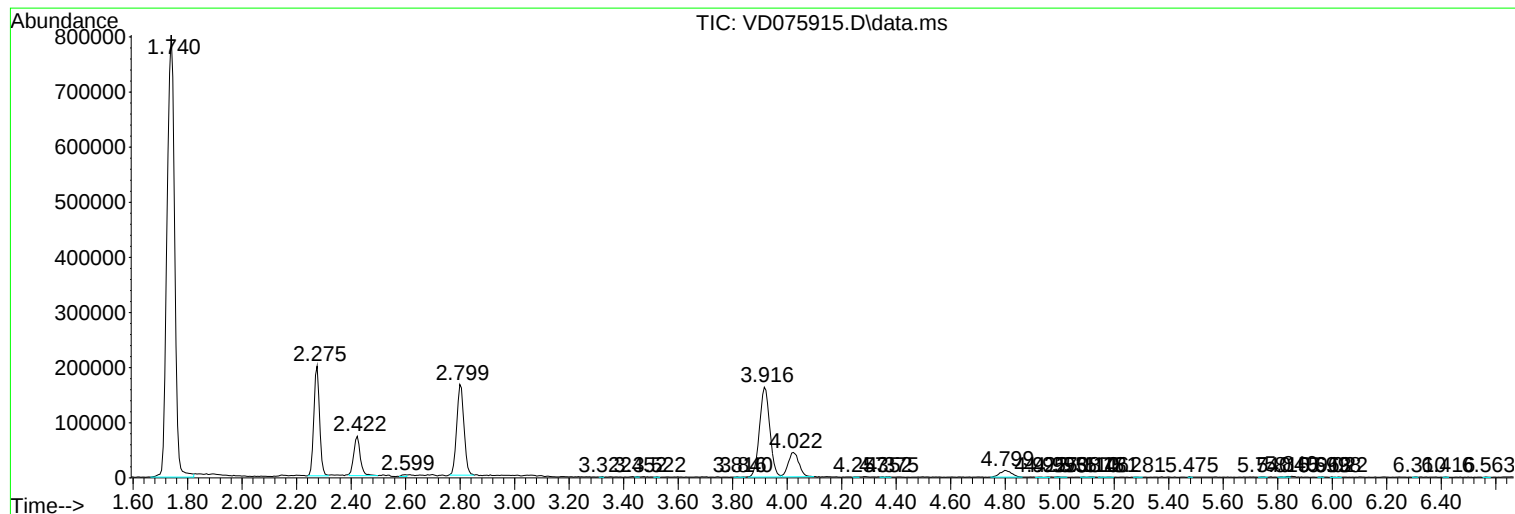
Sum of corrected areas: 12828845

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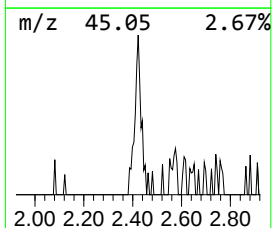
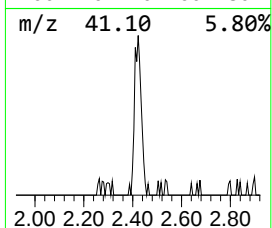
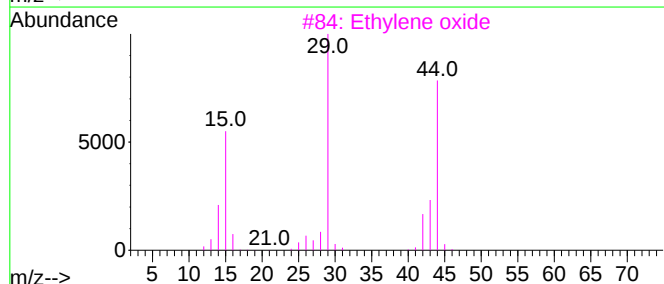
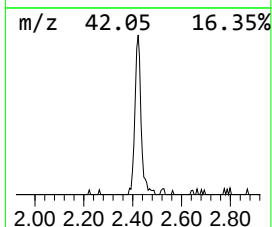
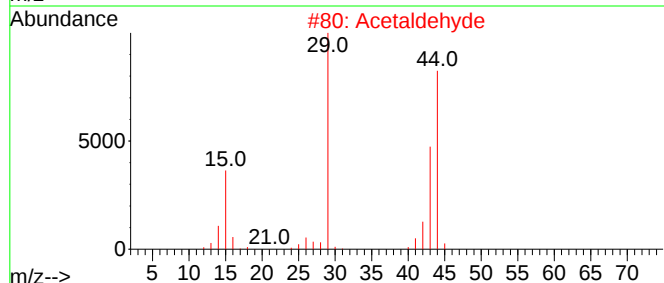
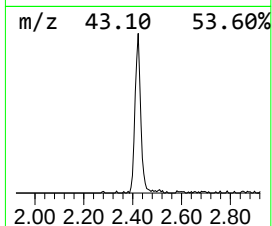
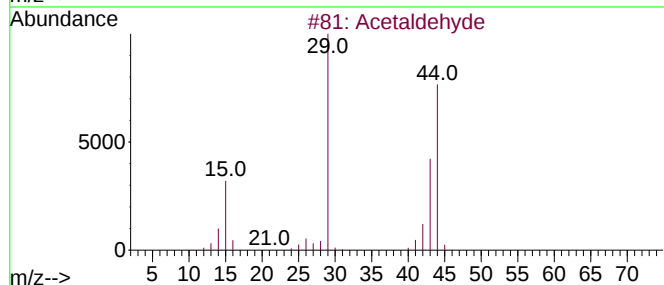
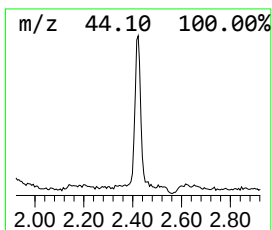
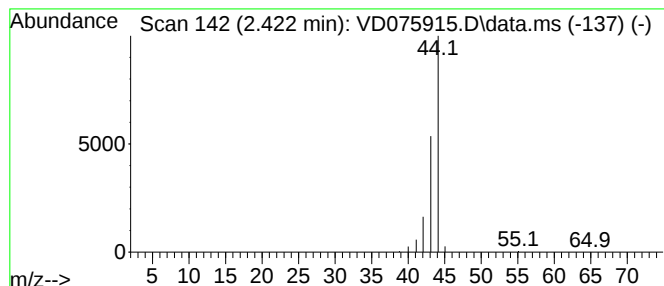
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	2.93 ug/L	118731	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
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
Acetaldehyde	2.422	2.9	ug/L	118731	1	8.781	1013130	25.0