

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075943.D
 Acq On : 01 May 2023 16:59
 Operator : KP/SY
 Sample : 02564-04
 Misc : 5.61G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCE6

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: VD075943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	6	9	10	rBV2	521	519	0.07%	0.015%
2	1.734	19	25	41	rBV	370632	695507	100.00%	20.756%
3	2.152	90	96	99	rBV2	2708	5539	0.80%	0.165%
4	2.270	111	116	123	rBV	36819	53149	7.64%	1.586%
5	2.417	136	141	147	rBV	14860	25904	3.72%	0.773%
6	2.570	165	167	169	rBV2	1947	2316	0.33%	0.069%
7	2.728	191	194	199	rBV2	4576	7455	1.07%	0.222%
8	2.799	201	206	213	rVB2	34801	61346	8.82%	1.831%
9	3.234	279	280	282	rVV	823	602	0.09%	0.018%
10	3.381	303	305	306	rVB	895	506	0.07%	0.015%
11	3.570	335	337	340	rBV	701	782	0.11%	0.023%
12	3.617	343	345	347	rVV2	853	682	0.10%	0.020%
13	3.658	351	352	355	rBV	870	551	0.08%	0.016%
14	3.687	355	357	361	rVB	527	509	0.07%	0.015%
15	3.722	361	363	365	rBV2	754	683	0.10%	0.020%
16	3.758	368	369	372	rVB	724	480	0.07%	0.014%
17	3.911	387	395	407	rVB2	29152	76675	11.02%	2.288%
18	4.028	407	415	420	rBV	6173	15069	2.17%	0.450%
19	4.105	426	428	431	rVB	611	467	0.07%	0.014%
20	4.164	435	438	441	rVB2	439	533	0.08%	0.016%
21	4.187	441	442	446	rVB	718	538	0.08%	0.016%
22	4.222	446	448	452	rBV	1045	752	0.11%	0.022%
23	4.417	479	481	484	rVB2	546	593	0.09%	0.018%
24	4.446	484	486	489	rBV2	609	681	0.10%	0.020%
25	4.475	489	491	492	rVV	614	471	0.07%	0.014%
26	4.746	535	537	538	rBV	715	557	0.08%	0.017%
27	4.793	538	545	560	rVB3	8384	24573	3.53%	0.733%
28	4.887	560	561	565	rBV2	498	470	0.07%	0.014%
29	4.964	571	574	575	rBV	923	914	0.13%	0.027%
30	5.105	594	598	599	rVB	521	569	0.08%	0.017%
31	5.187	609	612	614	rBV2	510	535	0.08%	0.016%
32	5.275	626	627	631	rBV2	591	605	0.09%	0.018%
33	5.346	636	639	642	rBV2	504	598	0.09%	0.018%
34	5.822	717	720	722	rBV	428	467	0.07%	0.014%
35	6.087	763	765	768	rVB2	585	544	0.08%	0.016%
36	6.381	813	815	818	rVB2	828	796	0.11%	0.024%

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

37	6.405	818	819	820	rBV	912	487	0.07%	0.015%
38	6.458	825	828	830	rVV	486	633	0.09%	0.019%
39	6.499	833	835	838	rVB	690	602	0.09%	0.018%
40	6.822	889	890	893	rVV	786	526	0.08%	0.016%
41	6.993	908	919	929	rBV2	16532	48025	6.91%	1.433%
42	7.146	943	945	947	rVB2	640	570	0.08%	0.017%
43	7.228	956	959	960	rBV2	693	584	0.08%	0.017%
44	7.363	980	982	984	rBV2	420	552	0.08%	0.016%
45	7.563	1007	1016	1030	rVB2	56139	148296	21.32%	4.426%
46	7.722	1041	1043	1045	rVB2	774	562	0.08%	0.017%
47	7.740	1045	1046	1051	rVB2	986	989	0.14%	0.030%
48	7.805	1051	1057	1061	rBV	982	1497	0.22%	0.045%
49	7.840	1061	1063	1066	rBV2	549	680	0.10%	0.020%
50	8.199	1116	1124	1140	rVB2	94870	312590	44.94%	9.329%
51	8.393	1153	1157	1158	rBV2	662	704	0.10%	0.021%
52	8.557	1183	1185	1188	rVB2	703	628	0.09%	0.019%
53	8.593	1188	1191	1194	rBV2	511	775	0.11%	0.023%
54	8.634	1195	1198	1199	rBV	614	600	0.09%	0.018%
55	8.775	1215	1222	1233	rVB	107481	220007	31.63%	6.566%
56	8.852	1233	1235	1240	rVB	979	560	0.08%	0.017%
57	9.210	1288	1296	1306	rVV	78691	158076	22.73%	4.717%
58	9.299	1309	1311	1313	rBV	496	535	0.08%	0.016%
59	9.352	1318	1320	1322	rBV	740	788	0.11%	0.024%
60	9.652	1369	1371	1373	rBV	598	565	0.08%	0.017%
61	9.752	1384	1388	1390	rBV2	633	848	0.12%	0.025%
62	9.922	1413	1417	1419	rBV2	533	781	0.11%	0.023%
63	9.981	1420	1427	1437	rVB	38890	73261	10.53%	2.186%
64	10.269	1467	1476	1486	rBV	122698	219911	31.62%	6.563%
65	10.352	1489	1490	1493	rVB2	1008	685	0.10%	0.020%
66	10.528	1514	1520	1529	rVB2	29188	50854	7.31%	1.518%
67	10.663	1538	1543	1547	rBV3	2280	3823	0.55%	0.114%
68	10.816	1567	1569	1571	rVB2	681	495	0.07%	0.015%
69	10.875	1571	1579	1586	rBV	54195	95604	13.75%	2.853%
70	10.951	1590	1592	1593	rBV2	631	545	0.08%	0.016%
71	11.028	1600	1605	1609	rBV4	5113	8314	1.20%	0.248%
72	11.157	1625	1627	1629	rBV2	645	543	0.08%	0.016%
73	11.181	1629	1631	1634	rBV2	569	598	0.09%	0.018%
74	11.257	1640	1644	1648	rBV2	766	1075	0.15%	0.032%
75	11.357	1659	1661	1663	rVB2	929	721	0.10%	0.022%
76	11.410	1667	1670	1671	rBV2	885	564	0.08%	0.017%

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

77	11.428	1671	1673	1677	rBV2	767	616	0.09%	0.018%
78	11.581	1691	1699	1707	rBV	172440	306683	44.09%	9.152%
79	11.710	1718	1721	1723	rBV2	544	730	0.10%	0.022%
80	11.775	1730	1732	1733	rBV2	848	526	0.08%	0.016%
81	11.946	1759	1761	1762	rBV2	794	590	0.08%	0.018%
82	12.157	1796	1797	1800	rBV2	713	530	0.08%	0.016%
83	12.481	1850	1852	1856	rVB2	624	475	0.07%	0.014%
84	12.581	1867	1869	1871	rBV	1016	820	0.12%	0.024%
85	12.604	1871	1873	1875	rVV	790	844	0.12%	0.025%
86	12.651	1875	1881	1890	rVV	113316	194918	28.03%	5.817%
87	12.734	1893	1895	1897	rBV	812	584	0.08%	0.017%
88	12.957	1931	1933	1934	rBV	754	612	0.09%	0.018%
89	13.122	1959	1961	1962	rBV	553	519	0.07%	0.015%
90	13.281	1984	1988	1989	rBV	870	793	0.11%	0.024%
91	13.404	2007	2009	2011	rVB	785	660	0.09%	0.020%
92	13.422	2011	2012	2014	rBV	1012	612	0.09%	0.018%
93	13.522	2022	2029	2037	rVB	158616	259068	37.25%	7.731%
94	13.581	2037	2039	2041	rBV2	1209	1275	0.18%	0.038%
95	13.816	2072	2079	2086	rBV	142283	235535	33.87%	7.029%
96	13.934	2097	2099	2100	rBV	690	641	0.09%	0.019%
97	14.375	2172	2174	2175	rVB	968	548	0.08%	0.016%
98	14.657	2219	2222	2223	rBV	872	709	0.10%	0.021%
99	15.281	2326	2328	2329	rBV2	1144	644	0.09%	0.019%
100	15.898	2431	2433	2434	rBV	1271	558	0.08%	0.017%

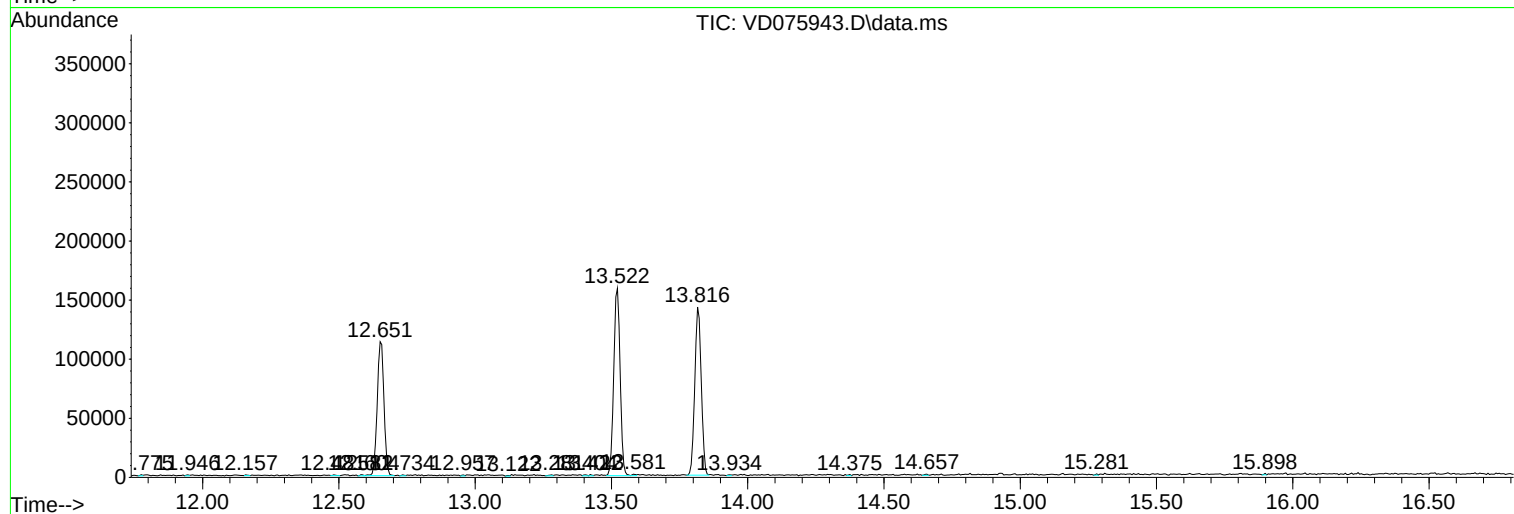
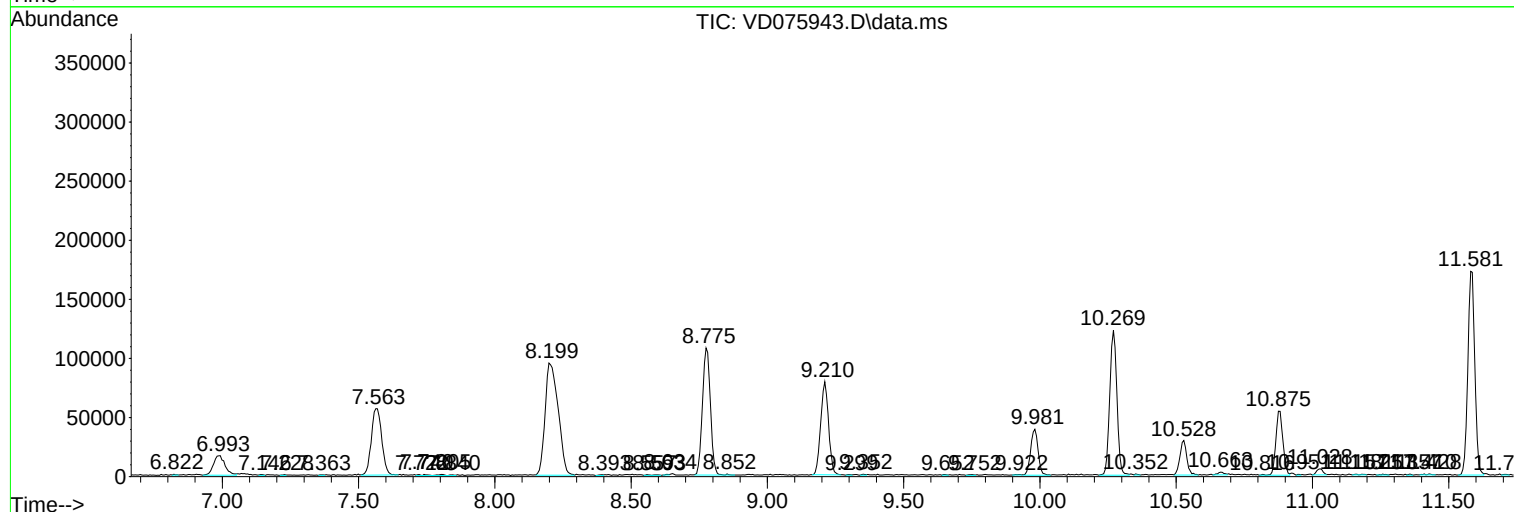
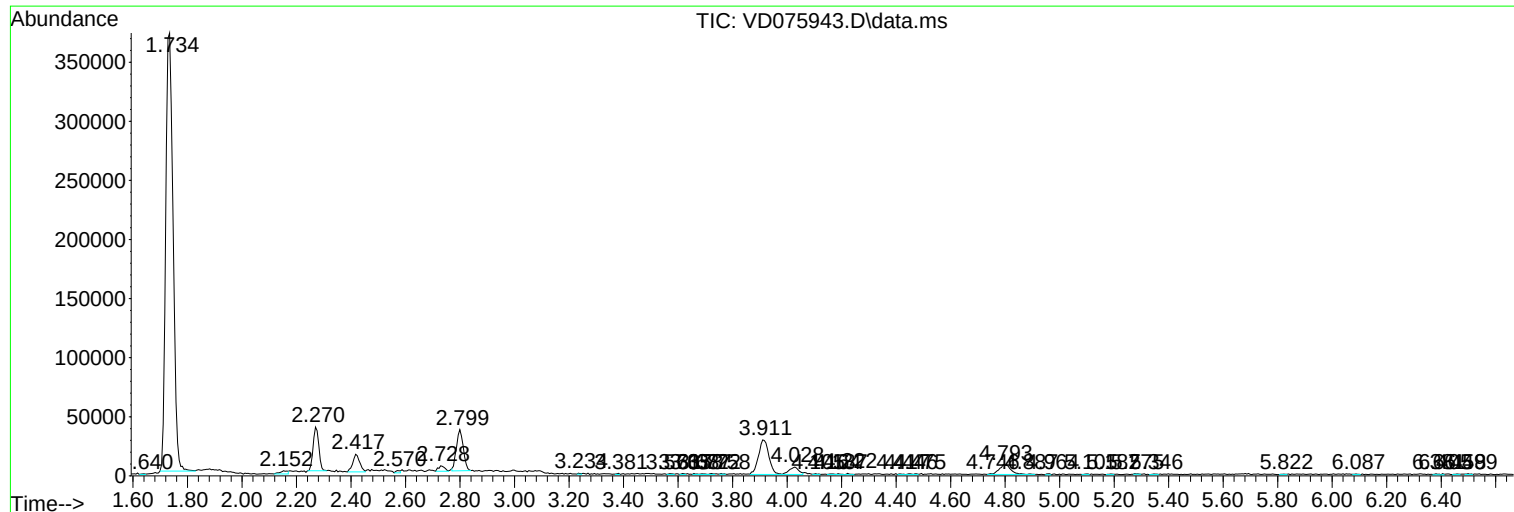
Sum of corrected areas: 3350880

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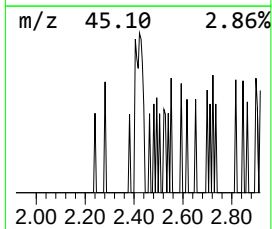
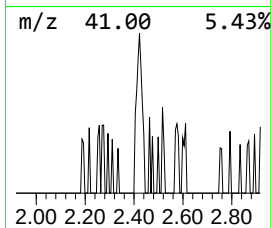
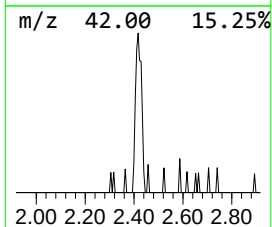
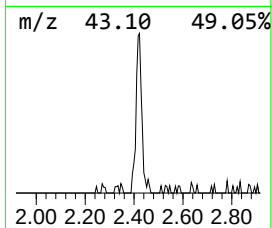
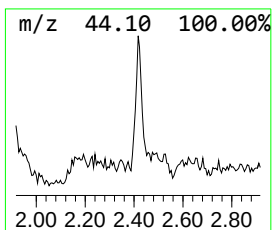
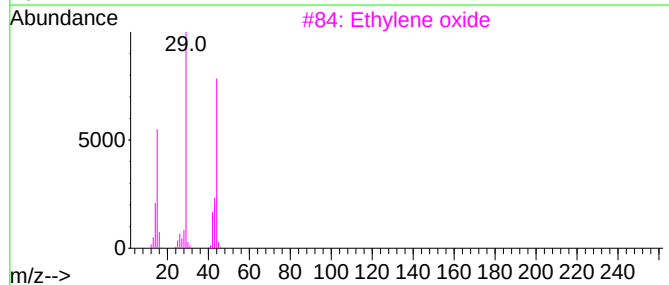
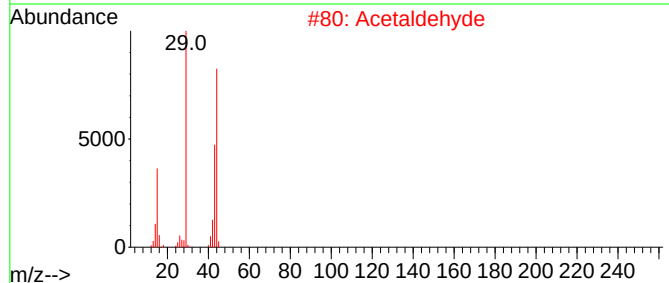
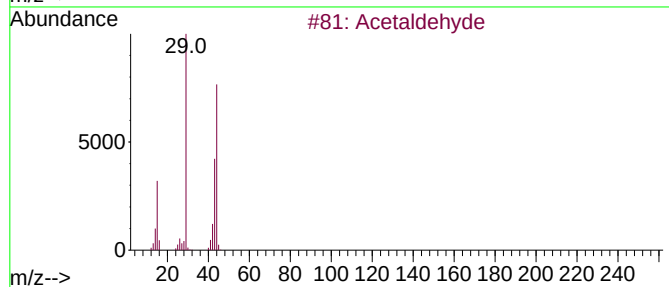
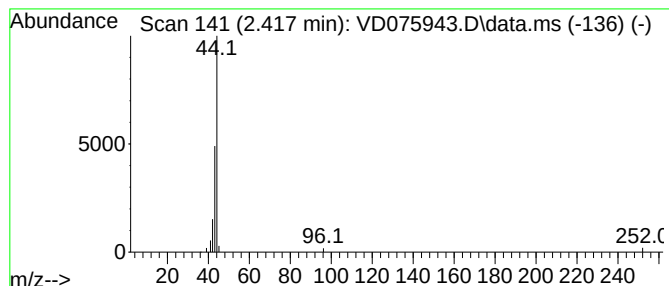
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.417	2.94 ug/L	25904	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	2.417	2.9	ug/L	25904	1	8.781	220007	25.0