

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
 Data File : VD079207.D
 Acq On : 19 Jun 2024 12:29
 Operator : RP/MD
 Sample : P2897-07RE
 Misc : 4.88G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0SB7RE

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\SFAMDLM052924SMA.M
 Title : SFAM01.0

Signal : TIC: VD079207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.628	5	7	8	rBV	476	314	0.06%	0.008%
2	1.658	11	12	13	rBV	607	394	0.08%	0.011%
3	1.681	14	16	18	rVV	1445	1650	0.32%	0.044%
4	1.734	19	25	38	rVB	289289	511021	100.00%	13.680%
5	2.140	92	94	95	rBV2	1656	1292	0.25%	0.035%
6	2.264	110	115	122	rVB	124576	178035	34.84%	4.766%
7	2.411	135	140	145	rBV2	17364	29989	5.87%	0.803%
8	2.787	198	204	213	rVB	100579	186432	36.48%	4.991%
9	3.499	323	325	327	rBV	601	415	0.08%	0.011%
10	3.546	330	333	336	rBV2	863	1352	0.26%	0.036%
11	3.781	371	373	376	rVB2	389	293	0.06%	0.008%
12	3.905	384	394	405	rBV	78566	205954	40.30%	5.513%
13	3.981	405	407	408	rBV	693	318	0.06%	0.009%
14	4.022	410	414	420	rVB4	4111	8744	1.71%	0.234%
15	4.258	445	454	461	rBV3	6629	17284	3.38%	0.463%
16	4.599	511	512	516	rBV	487	437	0.09%	0.012%
17	4.787	535	544	556	rVB4	15659	46211	9.04%	1.237%
18	5.005	579	581	582	rBV2	556	276	0.05%	0.007%
19	5.346	637	639	641	rVB	859	484	0.09%	0.013%
20	5.393	646	647	649	rBV	601	473	0.09%	0.013%
21	5.534	669	671	672	rBV	525	396	0.08%	0.011%
22	5.664	691	693	695	rBV2	538	545	0.11%	0.015%
23	5.828	714	721	727	rBV3	3920	9211	1.80%	0.247%
24	6.063	760	761	765	rBV	648	599	0.12%	0.016%
25	6.099	765	767	769	rVV	420	391	0.08%	0.010%
26	6.116	769	770	773	rVV2	602	668	0.13%	0.018%
27	6.146	773	775	776	rVV	548	326	0.06%	0.009%
28	6.346	806	809	811	rBV2	556	536	0.10%	0.014%
29	6.381	813	815	816	rVV2	614	417	0.08%	0.011%
30	6.416	819	821	822	rBV	337	277	0.05%	0.007%
31	6.481	830	832	837	rBV2	508	758	0.15%	0.020%
32	6.687	865	867	868	rVB	649	415	0.08%	0.011%
33	6.787	879	884	885	rBV2	717	887	0.17%	0.024%
34	6.881	898	900	904	rVB2	519	718	0.14%	0.019%
35	6.981	908	917	930	rBV2	12683	37941	7.42%	1.016%
36	7.240	959	961	963	rVB	545	287	0.06%	0.008%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Title : SFAM01.0

37	7.269	965	966	968	rBV	604	377	0.07%	0.010%
38	7.363	981	982	983	rBV	649	409	0.08%	0.011%
39	7.475	999	1001	1006	rVV	342	320	0.06%	0.009%
40	7.563	1006	1016	1028	rVB	88603	230078	45.02%	6.159%
41	7.658	1028	1032	1033	rBV2	535	573	0.11%	0.015%
42	7.946	1080	1081	1084	rBV2	651	570	0.11%	0.015%
43	8.010	1090	1092	1094	rVB	630	304	0.06%	0.008%
44	8.075	1099	1103	1106	rBV2	676	1061	0.21%	0.028%
45	8.199	1114	1124	1140	rBV2	166224	506107	99.04%	13.548%
46	8.463	1166	1169	1170	rVB2	581	569	0.11%	0.015%
47	8.487	1170	1173	1175	rBV2	928	1013	0.20%	0.027%
48	8.522	1178	1179	1180	rVV	842	383	0.07%	0.010%
49	8.552	1182	1184	1186	rVB	790	418	0.08%	0.011%
50	8.575	1186	1188	1189	rBV	421	333	0.07%	0.009%
51	8.628	1196	1197	1198	rBV	608	303	0.06%	0.008%
52	8.657	1201	1202	1203	rBV	781	402	0.08%	0.011%
53	8.775	1214	1222	1233	rVB	135494	274206	53.66%	7.340%
54	8.893	1240	1242	1244	rBV2	559	583	0.11%	0.016%
55	9.204	1286	1295	1305	rBV	111286	226779	44.38%	6.071%
56	9.340	1316	1318	1322	rVB	742	808	0.16%	0.022%
57	9.546	1351	1353	1355	rBV	483	504	0.10%	0.013%
58	9.581	1357	1359	1360	rBV	502	318	0.06%	0.009%
59	9.763	1388	1390	1391	rBV	551	294	0.06%	0.008%
60	9.975	1419	1426	1433	rBV	54033	98648	19.30%	2.641%
61	10.263	1467	1475	1484	rBV	191179	350089	68.51%	9.372%
62	10.522	1512	1519	1526	rBV	39067	64009	12.53%	1.714%
63	10.657	1536	1542	1549	rVB4	3919	7591	1.49%	0.203%
64	10.716	1549	1552	1554	rBV2	546	666	0.13%	0.018%
65	10.799	1564	1566	1569	rVB3	612	670	0.13%	0.018%
66	10.875	1573	1579	1590	rVB	38574	68000	13.31%	1.820%
67	10.946	1590	1591	1593	rBV2	578	514	0.10%	0.014%
68	11.022	1600	1604	1608	rBV2	1678	2084	0.41%	0.056%
69	11.116	1619	1620	1623	rBV2	623	439	0.09%	0.012%
70	11.487	1682	1683	1685	rVB2	718	324	0.06%	0.009%
71	11.575	1691	1698	1708	rVB	165748	275159	53.84%	7.366%
72	11.687	1715	1717	1719	rBV2	724	566	0.11%	0.015%
73	11.793	1733	1735	1737	rBV	619	546	0.11%	0.015%
74	11.863	1745	1747	1750	rBV2	575	713	0.14%	0.019%
75	12.504	1854	1856	1857	rBV	618	407	0.08%	0.011%
76	12.563	1862	1866	1867	rBV3	804	1003	0.20%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Title : SFAM01.0

77	12.645	1873	1880	1889	rVB	86992	140990	27.59%	3.774%
78	12.845	1913	1914	1915	rBV	720	330	0.06%	0.009%
79	12.934	1927	1929	1931	rBV	459	289	0.06%	0.008%
80	12.993	1937	1939	1941	rVB	792	497	0.10%	0.013%
81	13.010	1941	1942	1944	rBV	583	491	0.10%	0.013%
82	13.187	1970	1972	1973	rBV	460	358	0.07%	0.010%
83	13.298	1989	1991	1995	rBV2	563	682	0.13%	0.018%
84	13.428	2011	2013	2014	rBV	617	367	0.07%	0.010%
85	13.445	2014	2016	2017	rVV	540	328	0.06%	0.009%
86	13.463	2017	2019	2020	rVV	588	336	0.07%	0.009%
87	13.510	2021	2027	2036	rVB	73255	119427	23.37%	3.197%
88	13.734	2062	2065	2066	rBV	925	532	0.10%	0.014%
89	13.810	2072	2078	2088	rBV	60443	100483	19.66%	2.690%
90	13.898	2091	2093	2095	rBV2	680	569	0.11%	0.015%
91	14.028	2113	2115	2116	rBV	1224	957	0.19%	0.026%
92	14.228	2147	2149	2150	rBV	523	477	0.09%	0.013%
93	14.381	2174	2175	2177	rVB	795	358	0.07%	0.010%
94	14.404	2177	2179	2181	rVB2	692	451	0.09%	0.012%
95	14.428	2181	2183	2185	rBV2	648	668	0.13%	0.018%
96	15.069	2290	2292	2293	rBV2	715	316	0.06%	0.008%
97	15.163	2304	2308	2309	rBV3	727	750	0.15%	0.020%
98	15.298	2329	2331	2333	rBV2	619	678	0.13%	0.018%
99	15.451	2355	2357	2358	rBV2	974	528	0.10%	0.014%
100	15.869	2426	2428	2429	rBV2	918	814	0.16%	0.022%

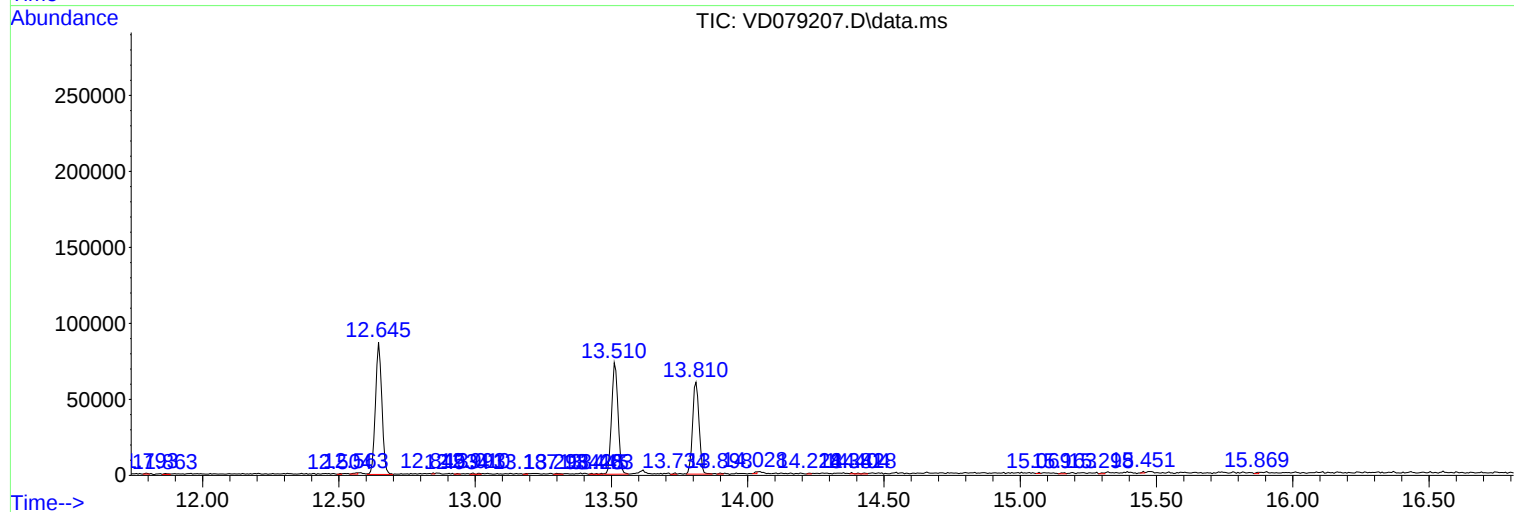
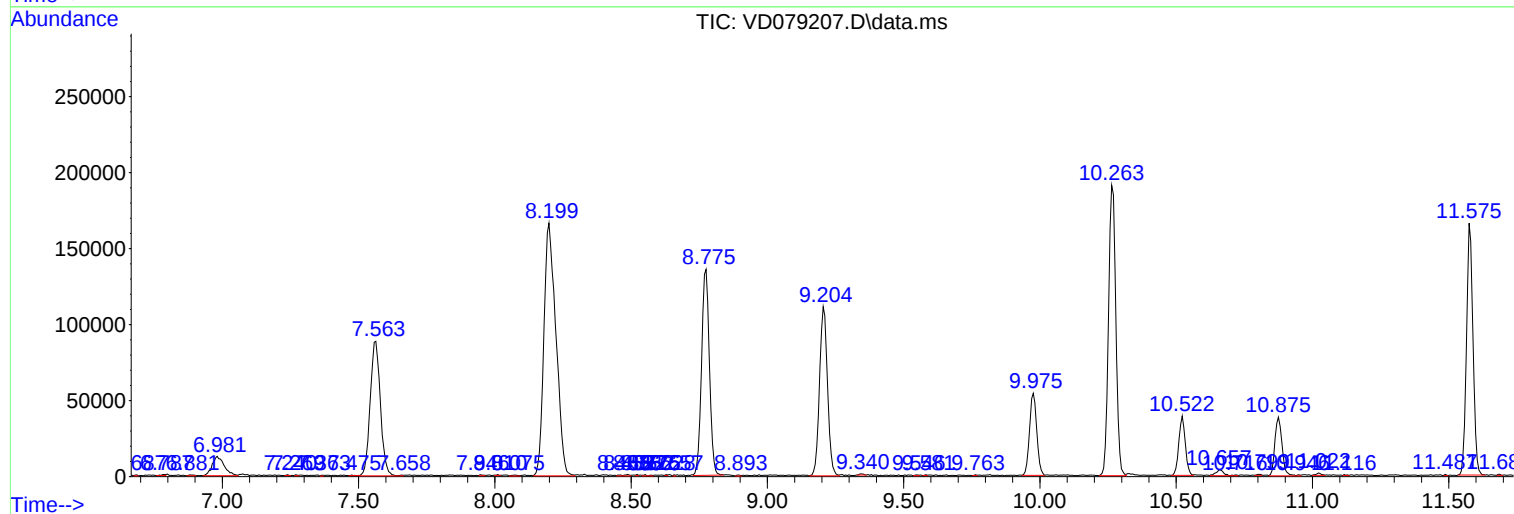
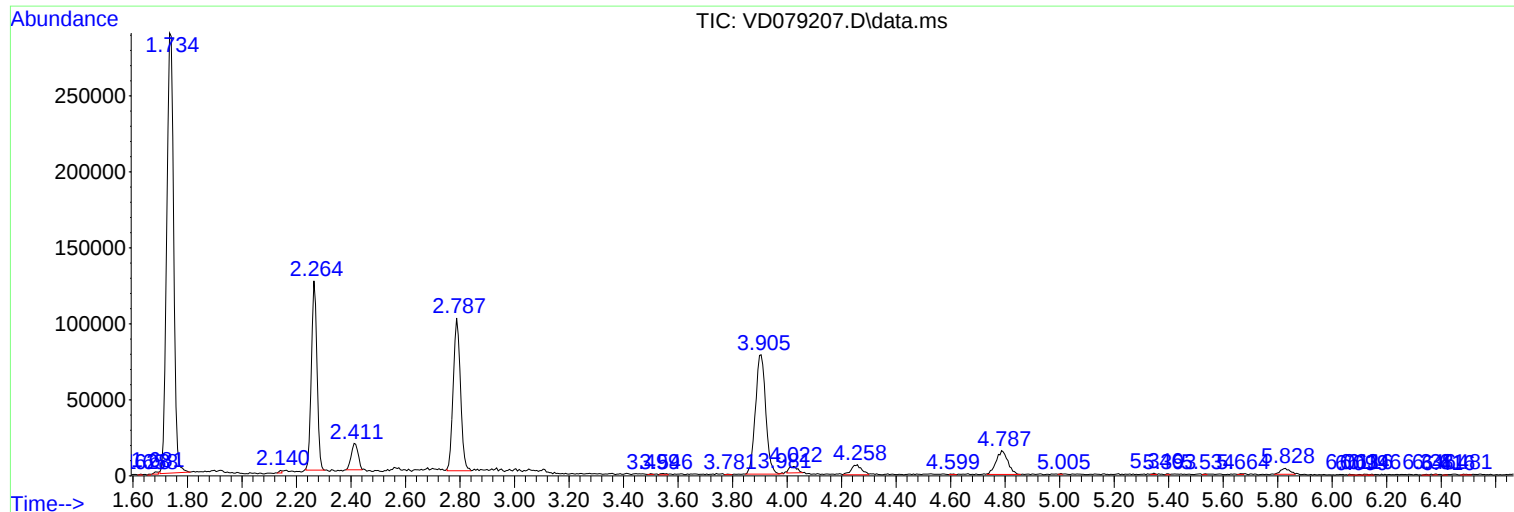
Sum of corrected areas: 3735556

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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.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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ClientSampleId :
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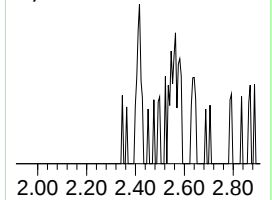
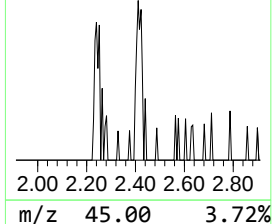
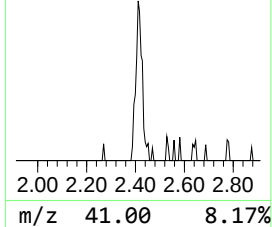
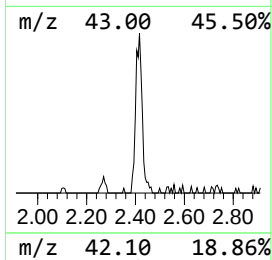
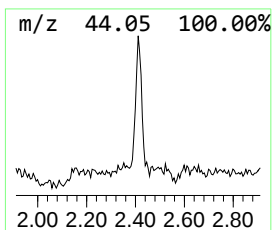
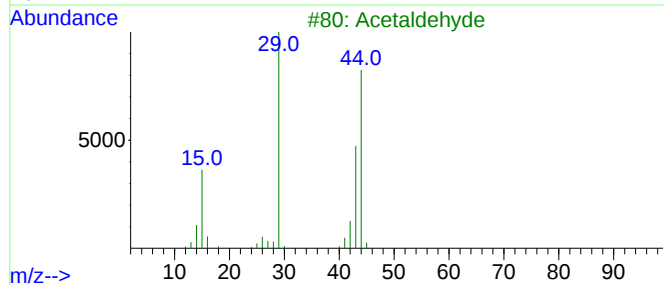
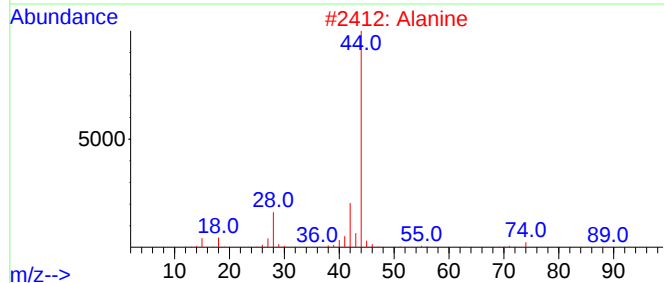
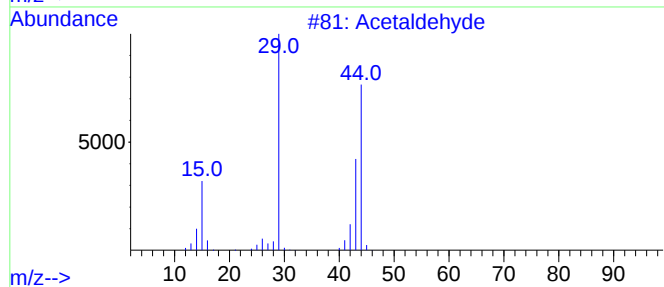
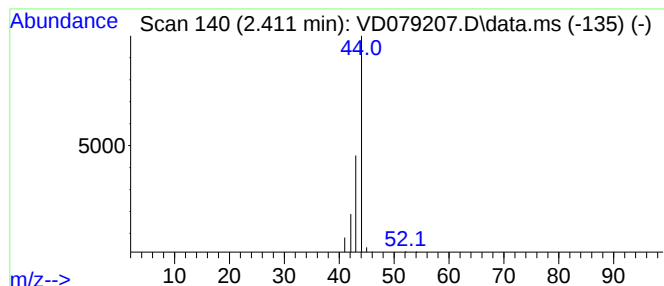
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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.
2.411	2.73 ug/L	29989	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Alanine	89	C3H7NO2	000056-41-7	9
3			Acetaldehyde	44	C2H4O	000075-07-0	7
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	2.411	2.7	ug/L	29989	1	8.775	274206	25.0