

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079883.D
 Acq On : 24 Sep 2024 18:06
 Operator : RP/MD
 Sample : P4162-07
 Misc : 5.05G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES6

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\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	12	18	19	rBV	3909	5647	0.25%	0.084%
2	1.746	19	27	40	rVV	1489803	2287401	100.00%	33.856%
3	1.893	49	52	55	rBV2	9079	11485	0.50%	0.170%
4	2.275	111	117	125	rVB	174476	256649	11.22%	3.799%
5	2.422	137	142	149	rVB	38112	63517	2.78%	0.940%
6	2.557	161	165	168	rBV3	4794	9388	0.41%	0.139%
7	2.734	190	195	200	rVV	12916	19002	0.83%	0.281%
8	2.804	200	207	217	rVB	133627	257489	11.26%	3.811%
9	3.246	281	282	285	rBV2	613	544	0.02%	0.008%
10	3.304	290	292	297	rVB4	859	1252	0.05%	0.019%
11	3.916	385	396	406	rBV	94672	247760	10.83%	3.667%
12	4.028	408	415	426	rVB2	21841	55895	2.44%	0.827%
13	4.257	450	454	455	rBV2	1200	1411	0.06%	0.021%
14	4.481	491	492	495	rVB	920	503	0.02%	0.007%
15	4.798	537	546	560	rVB2	29287	89009	3.89%	1.317%
16	5.098	594	597	600	rBV2	672	957	0.04%	0.014%
17	5.163	606	608	611	rVV	508	665	0.03%	0.010%
18	5.316	632	634	636	rBV	832	722	0.03%	0.011%
19	5.445	655	656	660	rBV2	765	540	0.02%	0.008%
20	5.487	661	663	668	rVB	544	607	0.03%	0.009%
21	5.592	678	681	683	rVB2	789	660	0.03%	0.010%
22	5.628	683	687	688	rBV	967	1097	0.05%	0.016%
23	5.669	688	694	695	rBV3	6701	9658	0.42%	0.143%
24	6.004	749	751	754	rVV2	737	721	0.03%	0.011%
25	6.034	754	756	757	rVV	697	574	0.03%	0.008%
26	6.287	795	799	801	rVB	699	813	0.04%	0.012%
27	6.304	801	802	806	rBV2	392	533	0.02%	0.008%
28	6.545	840	843	847	rBV	475	731	0.03%	0.011%
29	6.587	847	850	853	rBV2	474	688	0.03%	0.010%
30	6.687	864	867	868	rBV	880	736	0.03%	0.011%
31	6.892	901	902	905	rBV2	633	619	0.03%	0.009%
32	6.992	909	919	927	rBV2	14838	43800	1.91%	0.648%
33	7.087	929	935	942	rVB	7756	18227	0.80%	0.270%
34	7.298	967	971	972	rVB	815	880	0.04%	0.013%
35	7.316	972	974	976	rBV	657	663	0.03%	0.010%
36	7.569	1007	1017	1028	rVB	115664	297181	12.99%	4.399%

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Integrator: RTE

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

37	7.639	1028	1029	1032	rVB	1655	1347	0.06%	0.020%
38	7.669	1032	1034	1037	rVB	927	549	0.02%	0.008%
39	7.792	1054	1055	1058	rBV2	686	652	0.03%	0.010%
40	7.963	1079	1084	1086	rBV2	794	1032	0.05%	0.015%
41	8.039	1094	1097	1099	rBV	495	693	0.03%	0.010%
42	8.204	1115	1125	1139	rBV2	225706	675626	29.54%	10.000%
43	8.445	1165	1166	1168	rVB	1034	556	0.02%	0.008%
44	8.481	1168	1172	1173	rBV	1908	2627	0.11%	0.039%
45	8.781	1214	1223	1233	rBV	241767	484713	21.19%	7.174%
46	9.210	1287	1296	1306	rBV2	155441	315460	13.79%	4.669%
47	9.333	1314	1317	1318	rBV2	975	907	0.04%	0.013%
48	9.345	1318	1319	1320	rBV	1427	822	0.04%	0.012%
49	9.604	1360	1363	1365	rVB2	1002	889	0.04%	0.013%
50	9.628	1365	1367	1369	rBV	464	520	0.02%	0.008%
51	9.692	1376	1378	1381	rBV	611	722	0.03%	0.011%
52	9.822	1399	1400	1403	rVB	671	616	0.03%	0.009%
53	9.922	1413	1417	1420	rBV2	740	884	0.04%	0.013%
54	9.980	1420	1427	1434	rVV	66653	124815	5.46%	1.847%
55	10.198	1462	1464	1467	rVB	971	860	0.04%	0.013%
56	10.269	1467	1476	1485	rBV	244890	435448	19.04%	6.445%
57	10.433	1502	1504	1506	rBV2	853	746	0.03%	0.011%
58	10.522	1513	1519	1528	rBV2	42997	76056	3.32%	1.126%
59	10.610	1532	1534	1536	rVV4	2055	1923	0.08%	0.028%
60	10.663	1539	1543	1549	rVV2	3343	4885	0.21%	0.072%
61	10.710	1549	1551	1552	rVV	1641	959	0.04%	0.014%
62	10.728	1552	1554	1555	rVB	889	600	0.03%	0.009%
63	10.751	1555	1558	1559	rBV2	546	560	0.02%	0.008%
64	10.875	1573	1579	1588	rBV	62429	107494	4.70%	1.591%
65	10.986	1596	1598	1599	rBV	757	538	0.02%	0.008%
66	11.127	1618	1622	1626	rVB4	2647	3209	0.14%	0.047%
67	11.180	1626	1631	1636	rBV6	3082	6028	0.26%	0.089%
68	11.239	1639	1641	1644	rVB	1535	1411	0.06%	0.021%
69	11.363	1661	1662	1663	rBV	1127	542	0.02%	0.008%
70	11.469	1677	1680	1683	rBV2	522	758	0.03%	0.011%
71	11.580	1691	1699	1709	rBV	224175	384182	16.80%	5.686%
72	11.822	1737	1740	1741	rBV2	1552	1518	0.07%	0.022%
73	11.998	1769	1770	1772	rVB	1075	543	0.02%	0.008%
74	12.151	1794	1796	1798	rVB	1151	915	0.04%	0.014%
75	12.180	1798	1801	1802	rBV	987	1015	0.04%	0.015%
76	12.298	1816	1821	1824	rBV5	3036	5804	0.25%	0.086%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

77	12.551	1859	1864	1866	rBV4	3723	5500	0.24%	0.081%
78	12.645	1874	1880	1887	rBV	59795	103201	4.51%	1.527%
79	12.733	1891	1895	1903	rVB5	6791	13145	0.57%	0.195%
80	12.822	1903	1910	1913	rBV7	1970	4878	0.21%	0.072%
81	12.857	1914	1916	1917	rBV	1439	902	0.04%	0.013%
82	12.898	1921	1923	1930	rVB6	5532	6629	0.29%	0.098%
83	13.004	1938	1941	1945	rBV5	2480	3699	0.16%	0.055%
84	13.127	1959	1962	1963	rBV2	2542	2369	0.10%	0.035%
85	13.369	2000	2003	2009	rVB5	7703	12710	0.56%	0.188%
86	13.516	2022	2028	2033	rBV	88965	142799	6.24%	2.114%
87	13.810	2072	2078	2086	rBV2	56331	105472	4.61%	1.561%
88	14.121	2130	2131	2133	rBV	1021	832	0.04%	0.012%
89	14.280	2156	2158	2161	rBV3	1787	2198	0.10%	0.033%
90	14.339	2167	2168	2171	rBV3	1788	1797	0.08%	0.027%
91	14.774	2239	2242	2247	rBV5	2917	4015	0.18%	0.059%
92	14.851	2253	2255	2256	rBV2	1227	909	0.04%	0.013%
93	15.016	2281	2283	2286	rBV3	1127	1175	0.05%	0.017%
94	15.192	2312	2313	2314	rBV	1159	536	0.02%	0.008%
95	15.345	2338	2339	2341	rBV2	1120	1014	0.04%	0.015%
96	15.433	2352	2354	2357	rBV2	1242	1193	0.05%	0.018%
97	15.663	2391	2393	2396	rBV3	1667	1236	0.05%	0.018%
98	15.833	2421	2422	2425	rBV2	923	561	0.02%	0.008%
99	16.463	2528	2529	2533	rBV2	1068	956	0.04%	0.014%
100	16.721	2571	2573	2575	rVB3	1443	1043	0.05%	0.015%

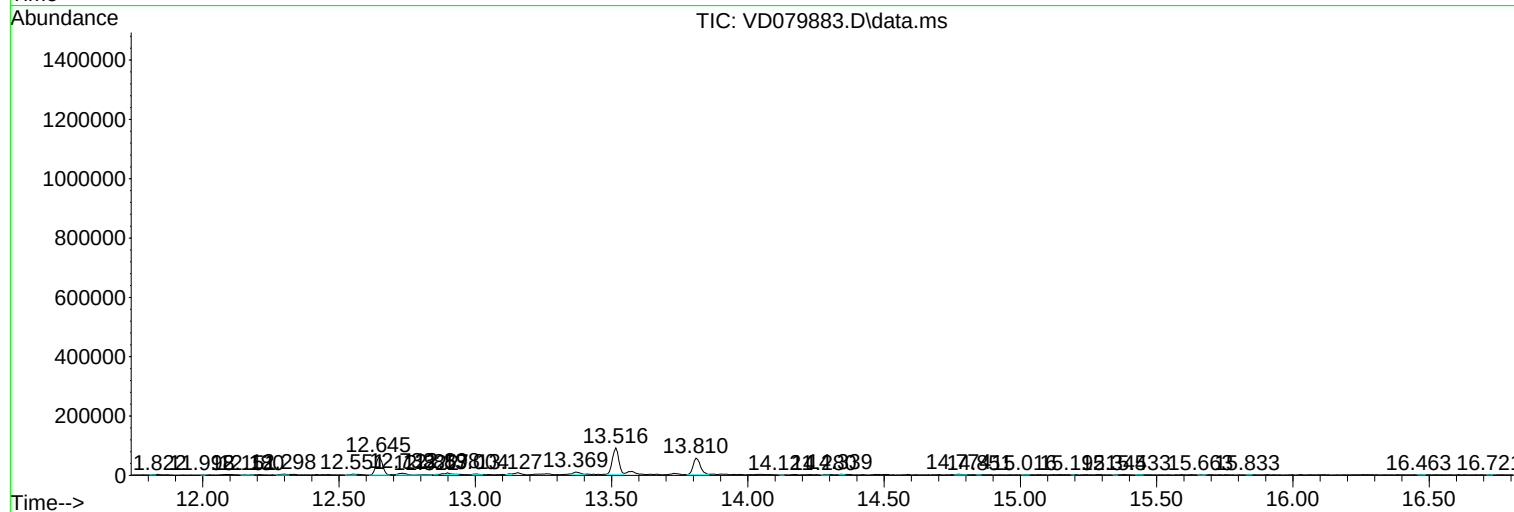
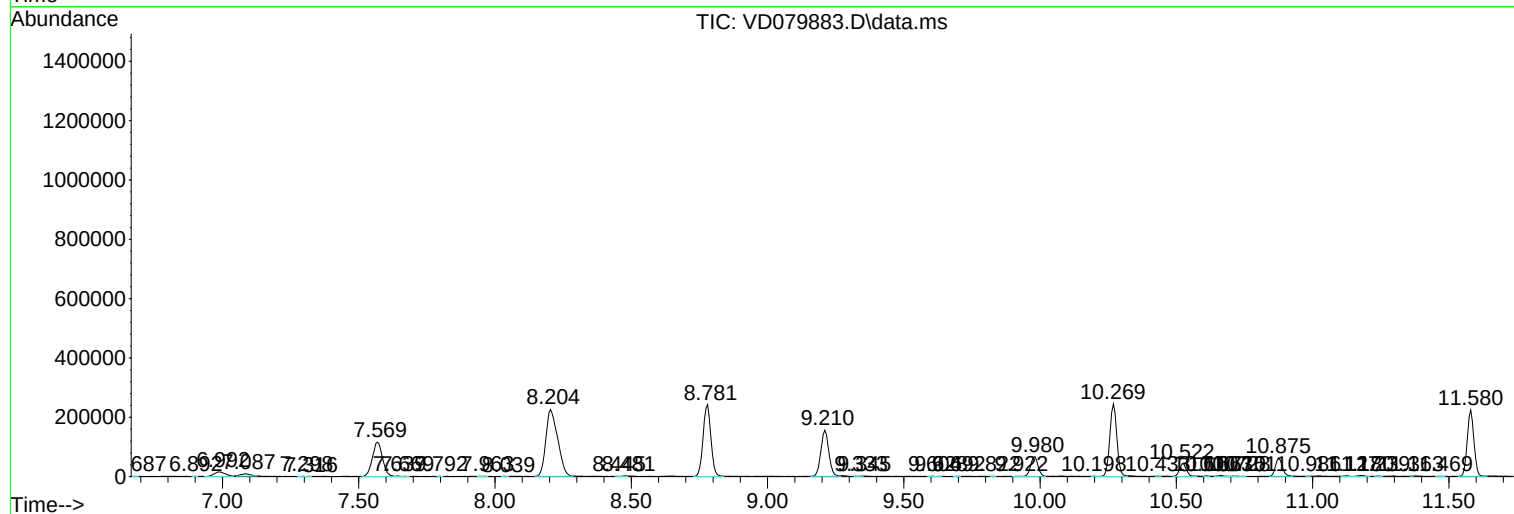
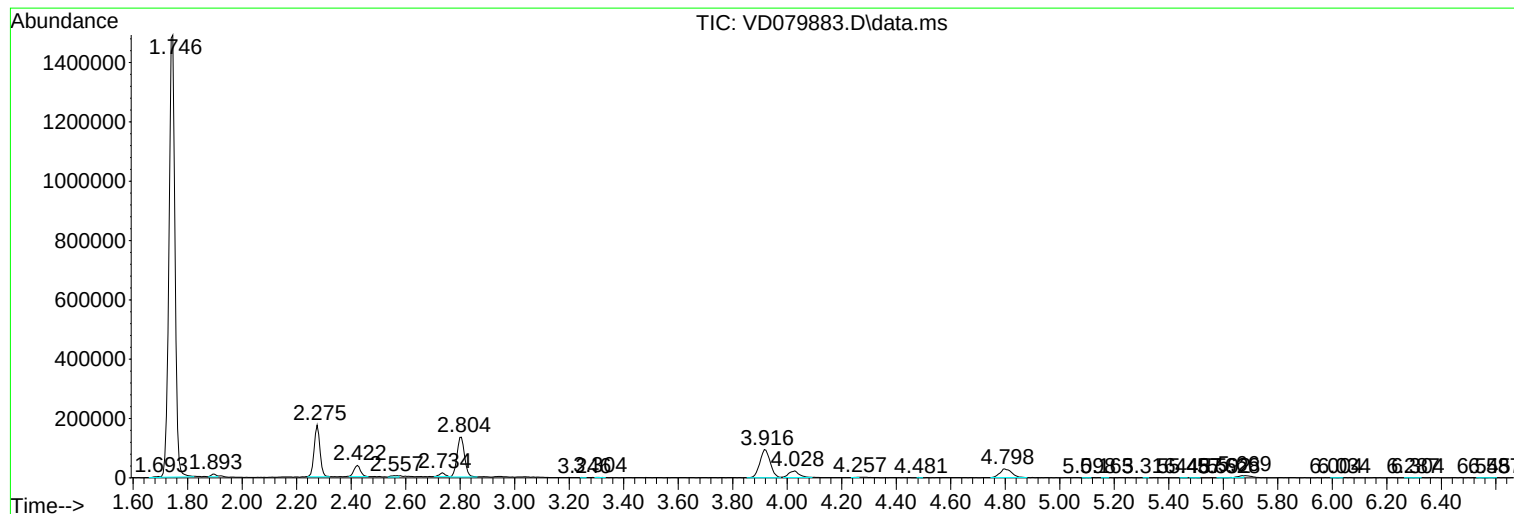
Sum of corrected areas: 6756217

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



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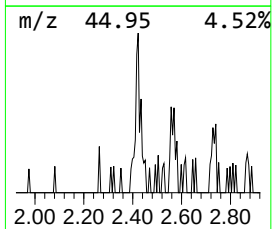
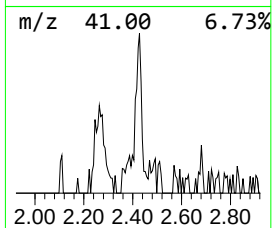
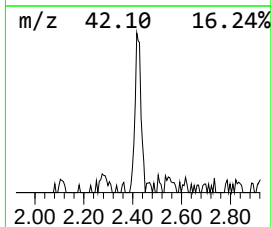
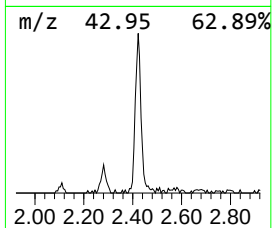
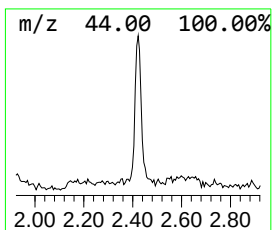
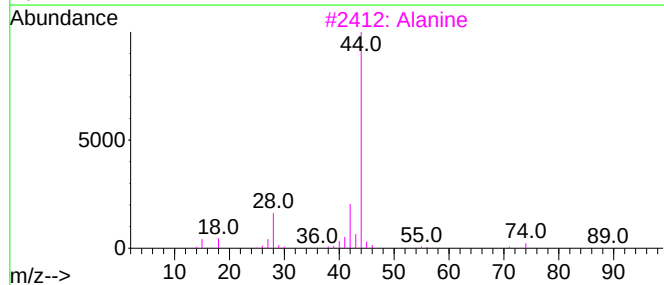
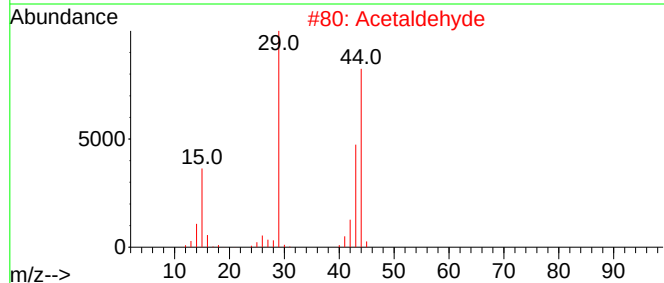
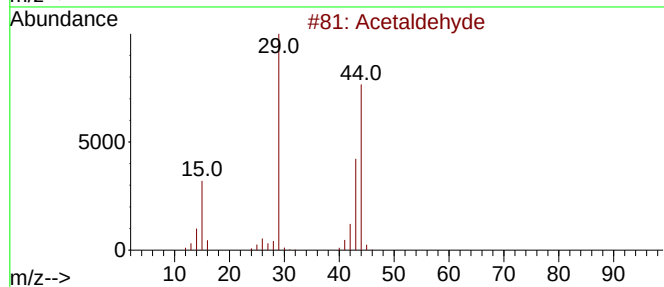
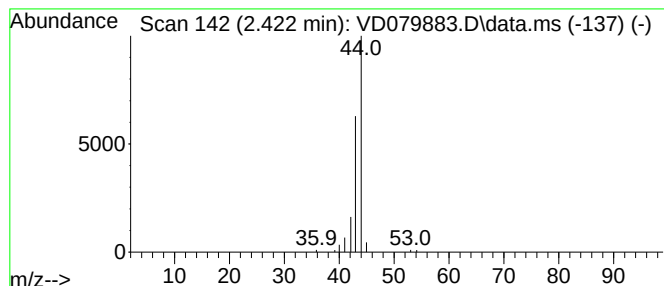
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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	3.28 ug/L	63517	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
2			Acetaldehyde	44	C2H4O	000075-07-0	83
3			Alanine	89	C3H7NO2	000056-41-7	9
4			Propane	44	C3H8	000074-98-6	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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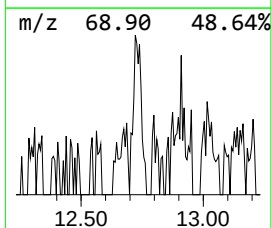
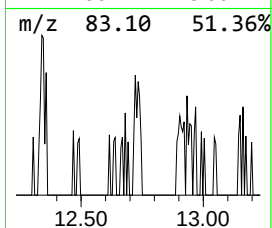
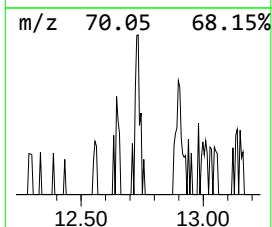
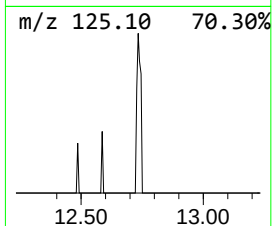
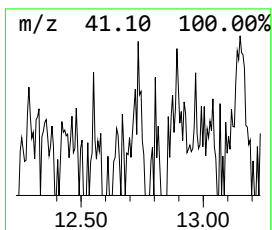
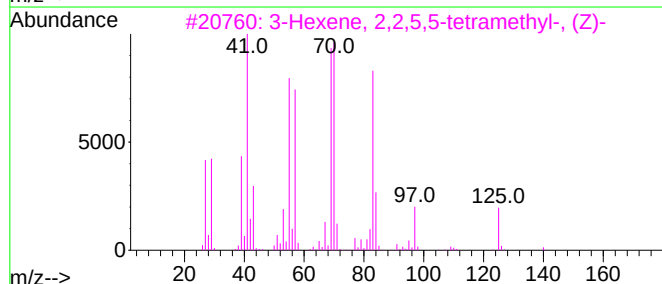
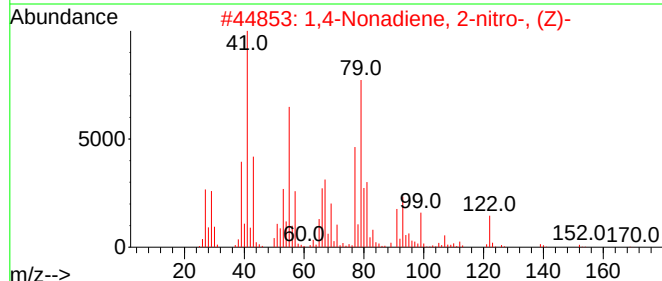
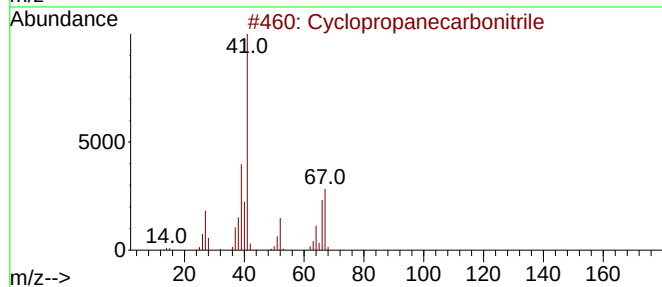
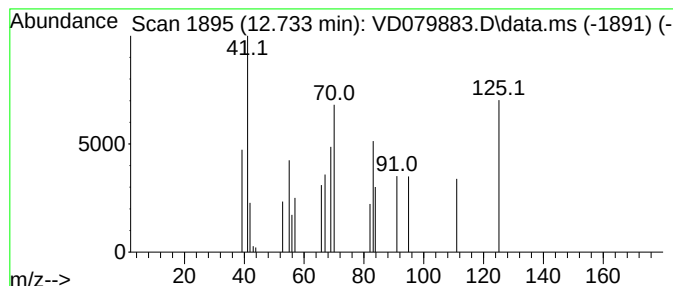
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	2.30 ug/L	13145	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarbonitrile	67	C4H5N	005500-21-0	14
2			1,4-Nonadiene, 2-nitro-, (Z)-	169	C9H15NO2	080255-19-2	12
3			3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	12
4			2-Octenal, (E)-	126	C8H14O	002548-87-0	10
5			Bicyclo[3.1.0]hexan-2-ol, 5-meth...	112	C7H12O	041299-39-2	10



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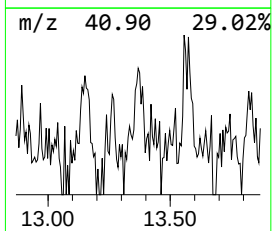
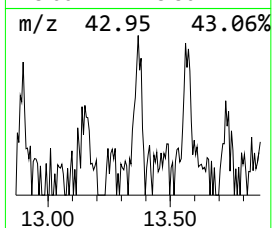
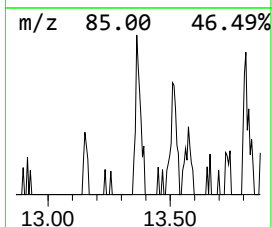
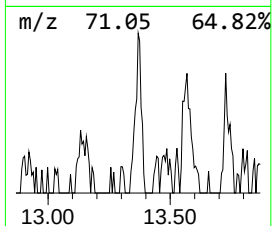
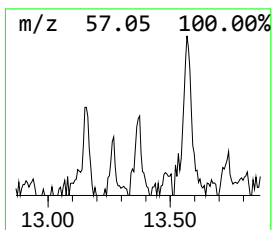
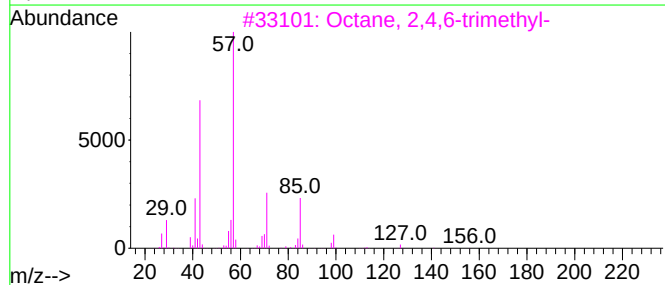
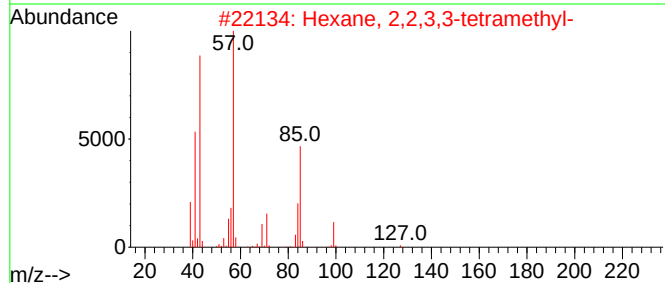
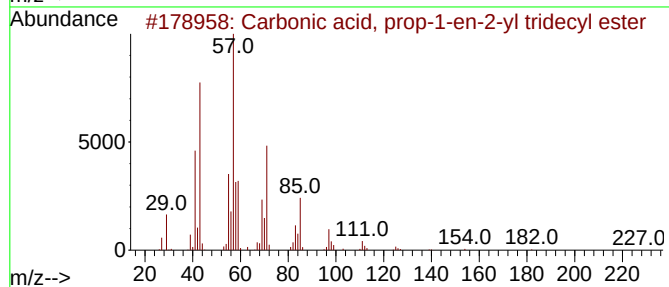
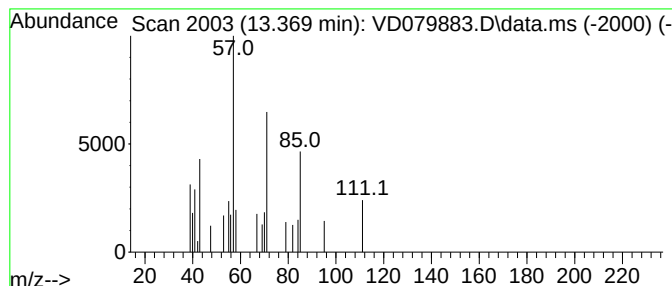
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	2.23 ug/L	12710	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	38
2			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	28
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	25
5			Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
Data File : VD079883.D
Acq On : 24 Sep 2024 18:06
Operator : RP/MD
Sample : P4162-07
Misc : 5.05G/10ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.422	3.3	ug/L	63517	1	8.781	484713	25.0
unknown-01	12.733	2.3	ug/L	13145	3	13.516	142799	25.0
unknown-02	13.369	2.2	ug/L	12710	3	13.516	142799	25.0