

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079895.D
 Acq On : 25 Sep 2024 17:28
 Operator : RP/MD
 Sample : P4162-06RE
 Misc : 5.36G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES5RE

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: VD079896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	14	17	19	rBV	2771	3824	0.14%	0.061%
2	1.746	19	27	42	rVV	1845297	2797809	100.00%	44.395%
3	2.105	87	88	91	rBV2	1714	1438	0.05%	0.023%
4	2.275	111	117	124	rBV	131430	196691	7.03%	3.121%
5	2.422	138	142	147	rBV2	16678	23795	0.85%	0.378%
6	2.805	201	207	216	rVB	112741	208035	7.44%	3.301%
7	3.381	301	305	306	rBV2	473	612	0.02%	0.010%
8	3.463	315	319	323	rBV2	809	1082	0.04%	0.017%
9	3.558	333	335	337	rBV2	546	514	0.02%	0.008%
10	3.599	340	342	343	rVB	690	363	0.01%	0.006%
11	3.758	367	369	371	rVB2	803	423	0.02%	0.007%
12	3.781	371	373	374	rBV	695	467	0.02%	0.007%
13	3.916	384	396	407	rBV	69959	185416	6.63%	2.942%
14	4.016	407	413	427	rVB	20896	55842	2.00%	0.886%
15	4.140	433	434	435	rVB	1078	381	0.01%	0.006%
16	4.322	464	465	468	rBV	729	604	0.02%	0.010%
17	4.522	497	499	501	rVB2	544	480	0.02%	0.008%
18	4.675	524	525	528	rVB	805	383	0.01%	0.006%
19	4.705	528	530	532	rVB	470	374	0.01%	0.006%
20	4.722	532	533	535	rBV	686	500	0.02%	0.008%
21	4.922	566	567	569	rBV	1098	675	0.02%	0.011%
22	4.946	569	571	572	rVV	511	459	0.02%	0.007%
23	4.958	572	573	575	rVV	858	564	0.02%	0.009%
24	4.993	578	579	582	rBV2	495	380	0.01%	0.006%
25	5.058	588	590	591	rBV	461	412	0.01%	0.007%
26	5.110	597	599	600	rBV	819	427	0.02%	0.007%
27	5.310	630	633	636	rBV2	856	997	0.04%	0.016%
28	5.452	655	657	658	rVV	834	432	0.02%	0.007%
29	5.481	661	662	664	rBV	798	475	0.02%	0.008%
30	5.581	678	679	682	rBV	817	441	0.02%	0.007%
31	5.616	682	685	686	rBV	852	726	0.03%	0.012%
32	5.757	707	709	710	rBV	620	509	0.02%	0.008%
33	5.846	720	724	726	rVV	1007	986	0.04%	0.016%
34	5.881	729	730	732	rBV	797	457	0.02%	0.007%
35	6.157	775	777	780	rBV	537	431	0.02%	0.007%
36	6.205	782	785	787	rBV	607	480	0.02%	0.008%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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

37	6.305	798	802	803	rBV	701	860	0.03%	0.014%
38	6.322	803	805	810	rVV2	578	1016	0.04%	0.016%
39	6.381	812	815	816	rBV	901	892	0.03%	0.014%
40	6.440	824	825	829	rVB	648	544	0.02%	0.009%
41	6.499	834	835	837	rBV2	814	656	0.02%	0.010%
42	6.557	842	845	847	rBV2	489	498	0.02%	0.008%
43	6.581	847	849	850	rVV	545	384	0.01%	0.006%
44	6.769	879	881	882	rVB	775	388	0.01%	0.006%
45	6.922	906	907	909	rBV	628	518	0.02%	0.008%
46	6.993	911	919	928	rVV2	13006	37367	1.34%	0.593%
47	7.146	944	945	947	rBV3	936	536	0.02%	0.009%
48	7.310	971	973	974	rBV	625	361	0.01%	0.006%
49	7.346	978	979	983	rBV	591	448	0.02%	0.007%
50	7.393	986	987	989	rBV2	660	521	0.02%	0.008%
51	7.422	991	992	996	rBV	492	543	0.02%	0.009%
52	7.569	1007	1017	1028	rBV2	98474	246378	8.81%	3.909%
53	7.687	1036	1037	1039	rBV	758	653	0.02%	0.010%
54	7.963	1083	1084	1088	rVB	727	848	0.03%	0.013%
55	8.004	1088	1091	1093	rBV	573	783	0.03%	0.012%
56	8.093	1105	1106	1108	rBV2	909	679	0.02%	0.011%
57	8.204	1115	1125	1139	rBV3	187448	563622	20.15%	8.943%
58	8.346	1147	1149	1151	rBV	714	851	0.03%	0.014%
59	8.451	1165	1167	1169	rBV	1012	1204	0.04%	0.019%
60	8.581	1188	1189	1193	rBV2	630	735	0.03%	0.012%
61	8.616	1193	1195	1196	rBV	889	569	0.02%	0.009%
62	8.710	1209	1211	1212	rBV	555	416	0.01%	0.007%
63	8.728	1212	1214	1215	rVV	513	427	0.02%	0.007%
64	8.775	1215	1222	1234	rVV	184289	376790	13.47%	5.979%
65	8.887	1240	1241	1242	rVB	1020	360	0.01%	0.006%
66	8.904	1242	1244	1245	rBV	686	526	0.02%	0.008%
67	8.975	1254	1256	1258	rVB2	1045	594	0.02%	0.009%
68	8.998	1258	1260	1263	rBV	726	921	0.03%	0.015%
69	9.093	1273	1276	1279	rVB2	830	909	0.03%	0.014%
70	9.210	1288	1296	1304	rBV	129461	267209	9.55%	4.240%
71	9.734	1383	1385	1387	rVB	641	520	0.02%	0.008%
72	9.798	1394	1396	1398	rVB	1034	784	0.03%	0.012%
73	9.822	1398	1400	1401	rBV	802	701	0.03%	0.011%
74	9.893	1410	1412	1416	rBV3	690	892	0.03%	0.014%
75	9.981	1420	1427	1434	rBV	57804	104899	3.75%	1.665%
76	10.269	1467	1476	1488	rBV2	183995	343255	12.27%	5.447%

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Instrument :
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 ClientSampleId :
 A4ES5RE

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

77	10.375	1492	1494	1495	rBV	971	633	0.02%	0.010%
78	10.393	1495	1497	1500	rVB3	1258	1124	0.04%	0.018%
79	10.451	1506	1507	1508	rBV	1556	603	0.02%	0.010%
80	10.522	1513	1519	1525	rBV2	35539	63246	2.26%	1.004%
81	10.663	1539	1543	1546	rBV3	1989	2912	0.10%	0.046%
82	10.881	1573	1580	1589	rVV2	50702	94787	3.39%	1.504%
83	11.181	1626	1631	1637	rBV5	7981	14965	0.53%	0.237%
84	11.228	1637	1639	1644	rVB3	2273	2183	0.08%	0.035%
85	11.328	1654	1656	1658	rBV2	2302	1498	0.05%	0.024%
86	11.381	1663	1665	1671	rVB4	4135	6110	0.22%	0.097%
87	11.457	1676	1678	1682	rVB2	1734	1875	0.07%	0.030%
88	11.581	1690	1699	1709	rBV	168653	299139	10.69%	4.747%
89	11.710	1718	1721	1722	rBV2	2230	2560	0.09%	0.041%
90	12.287	1817	1819	1823	rBV4	7619	13354	0.48%	0.212%
91	12.651	1874	1881	1888	rBV2	54142	96196	3.44%	1.526%
92	12.734	1891	1895	1902	rVB5	13128	26507	0.95%	0.421%
93	12.810	1902	1908	1909	rBV3	6707	9764	0.35%	0.155%
94	12.992	1937	1939	1943	rBV4	2650	3388	0.12%	0.054%
95	13.516	2023	2028	2033	rVB	69346	105014	3.75%	1.666%
96	13.810	2073	2078	2087	rBV2	47425	100799	3.60%	1.599%
97	14.698	2227	2229	2230	rBV	3264	1633	0.06%	0.026%
98	16.222	2487	2488	2489	rBV	2274	1421	0.05%	0.023%
99	16.633	2557	2558	2562	rBV3	2789	1985	0.07%	0.031%
100	16.704	2568	2570	2572	rBV3	1796	1439	0.05%	0.023%

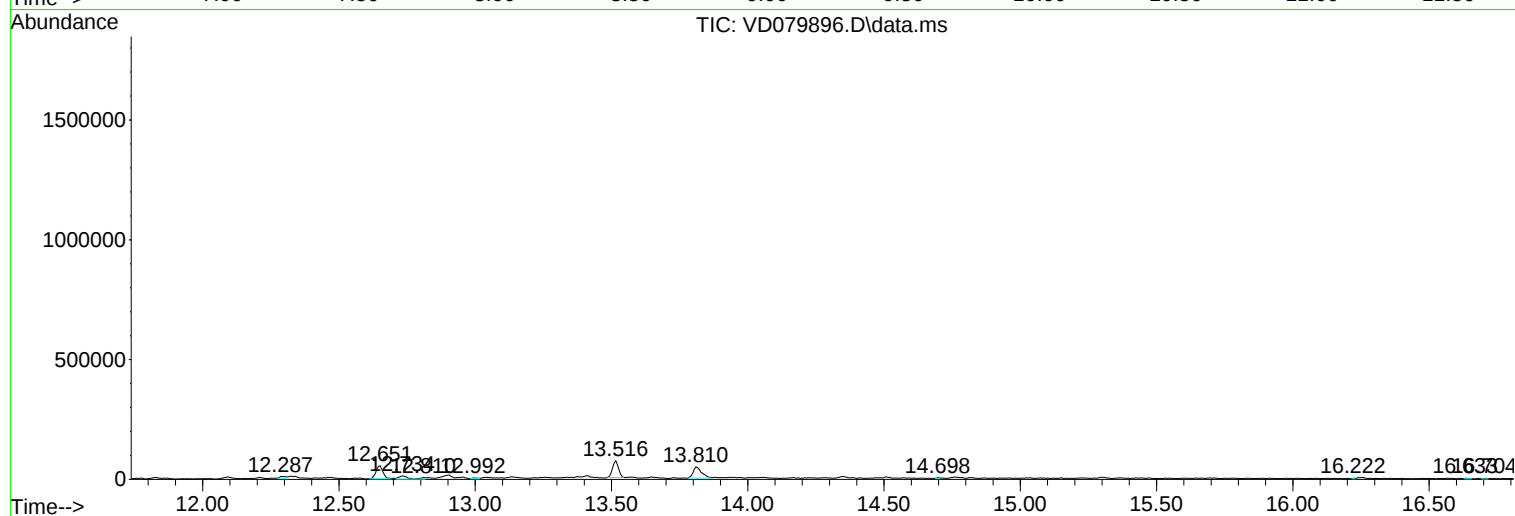
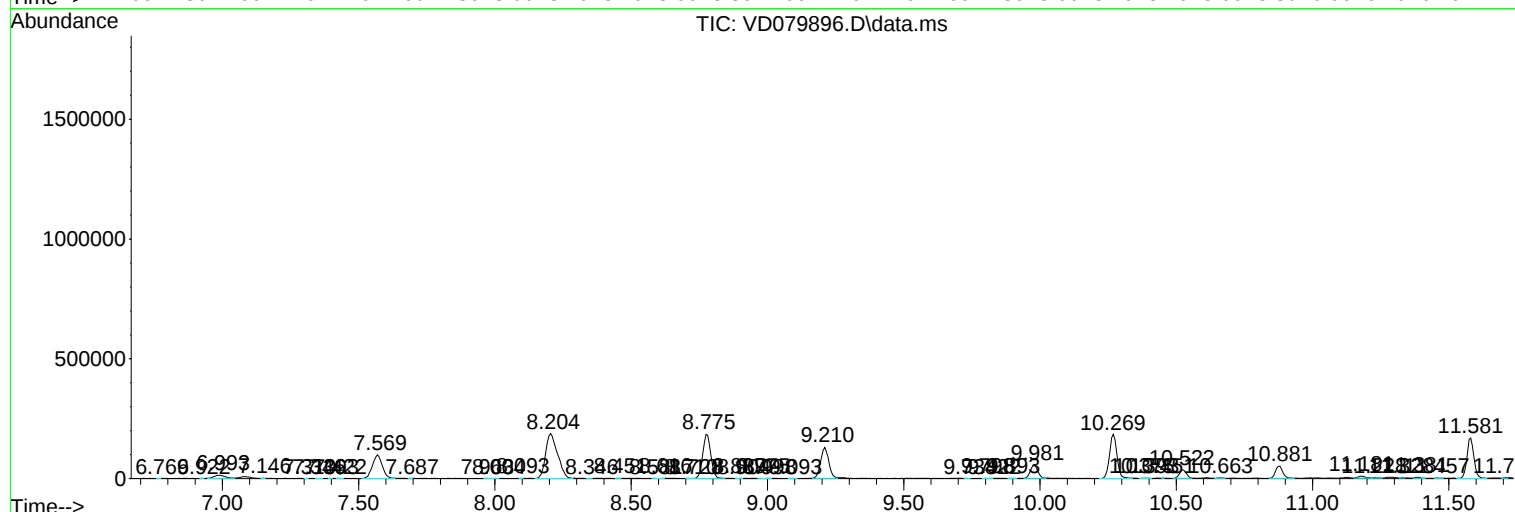
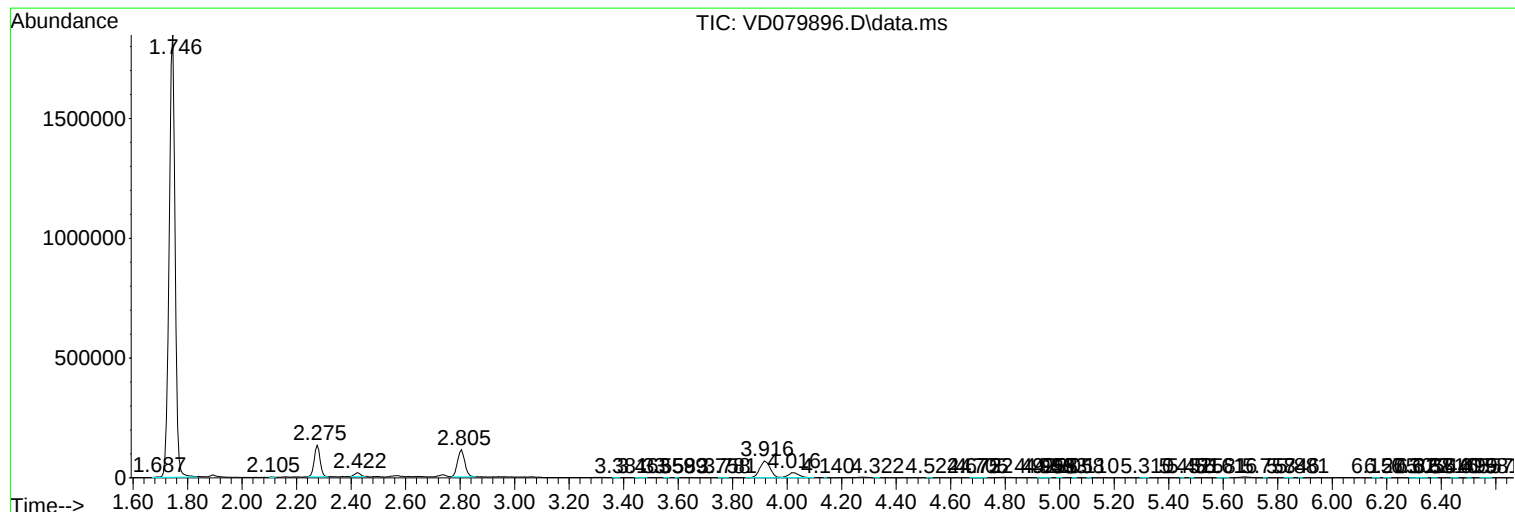
Sum of corrected areas: 6302076

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES5RE

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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Instrument :
MSVOA_D
ClientSampleId :
A4ES5RE

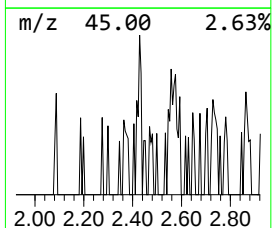
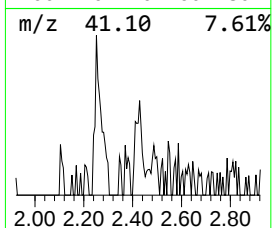
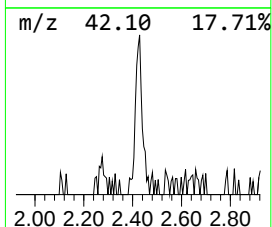
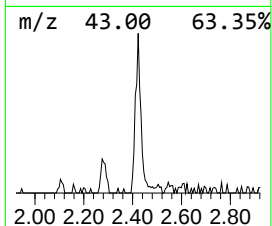
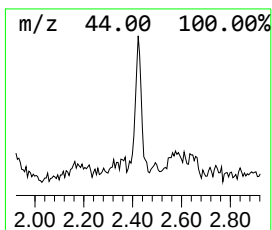
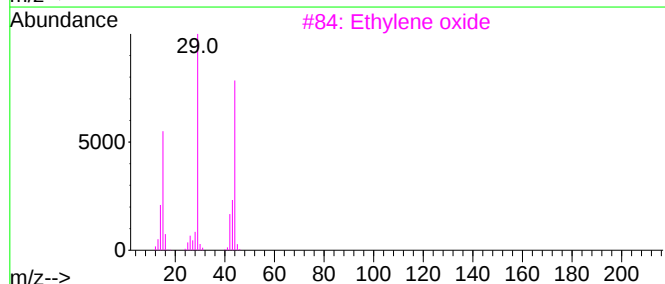
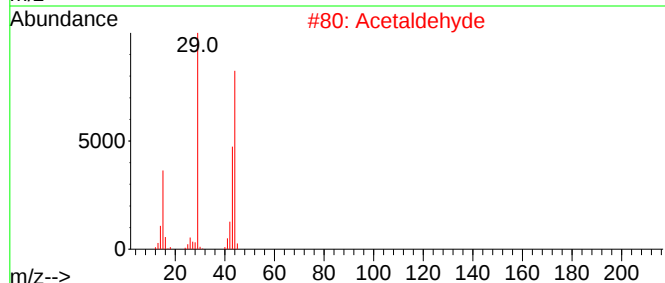
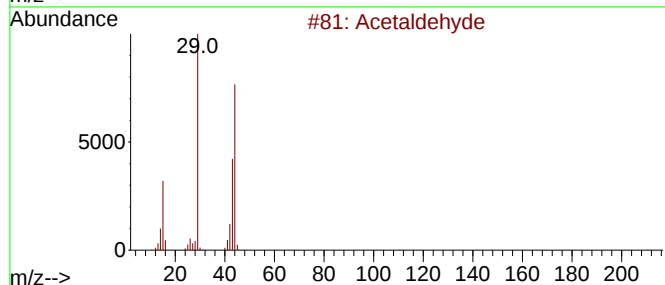
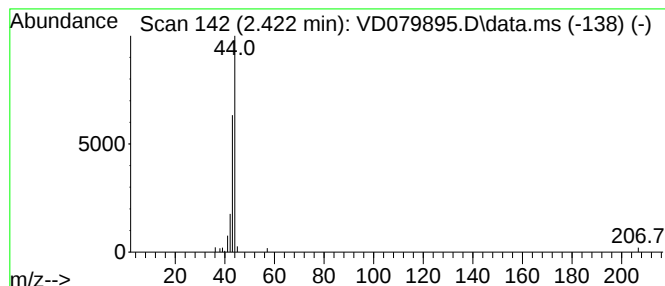
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	1.58 ug/L	23795	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	64
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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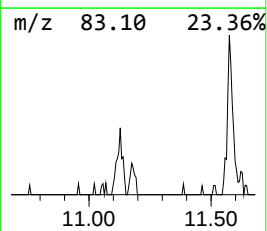
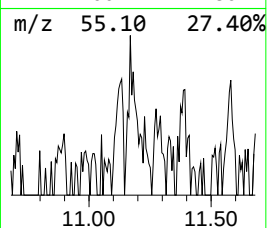
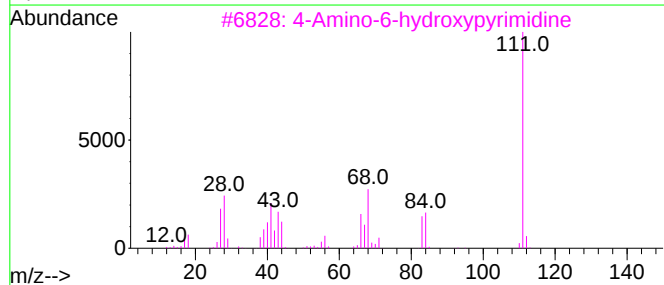
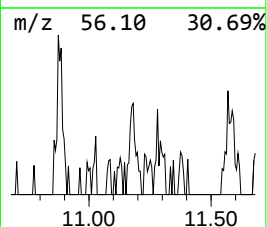
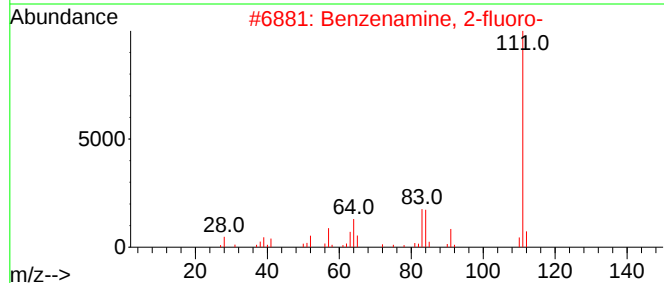
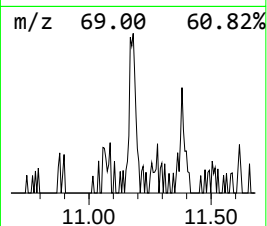
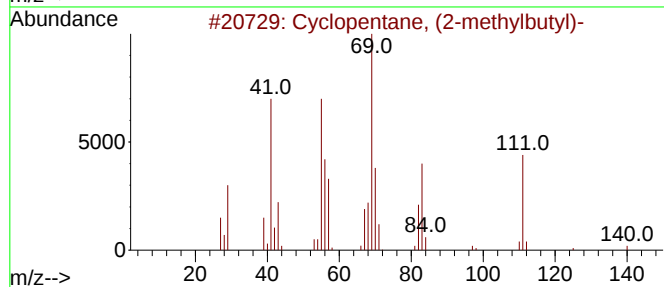
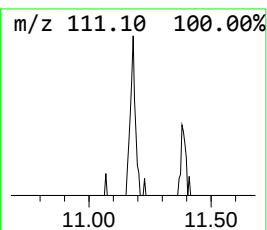
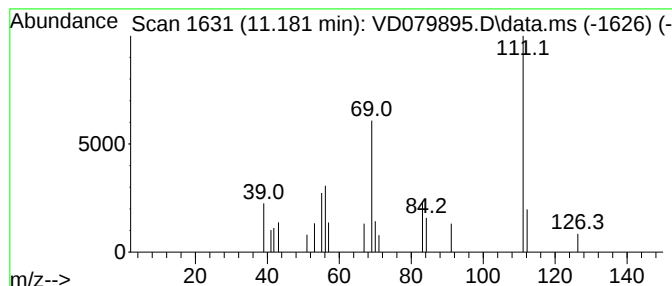
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.181 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	1.25 ug/L	14965	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	59
2			Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	50
3			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	47
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	38



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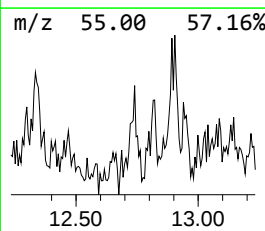
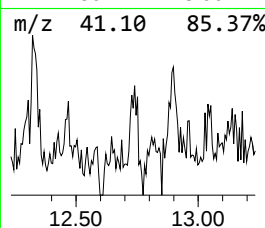
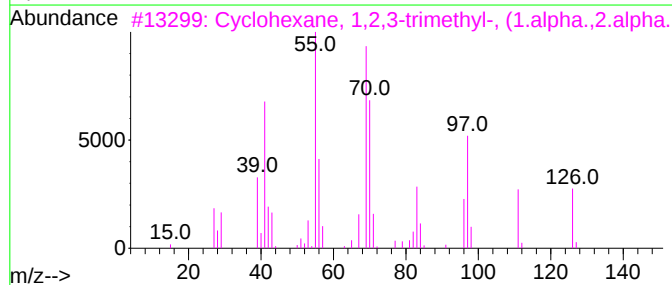
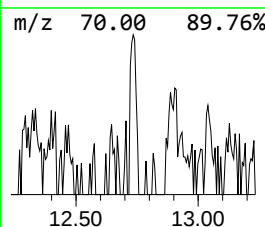
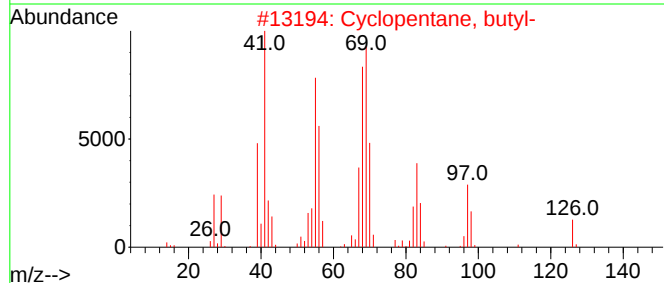
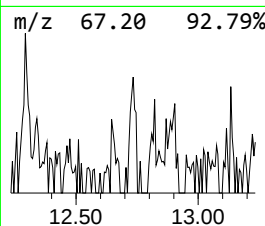
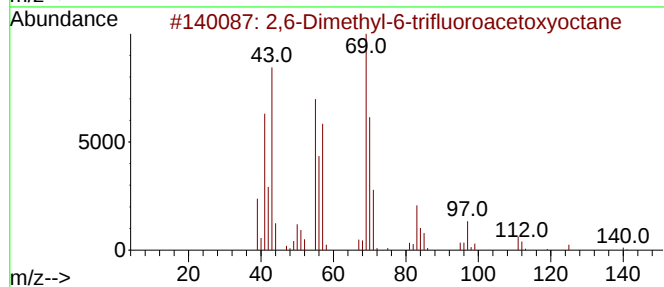
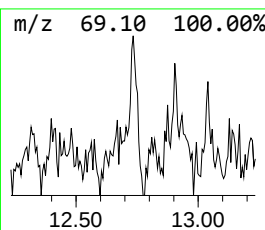
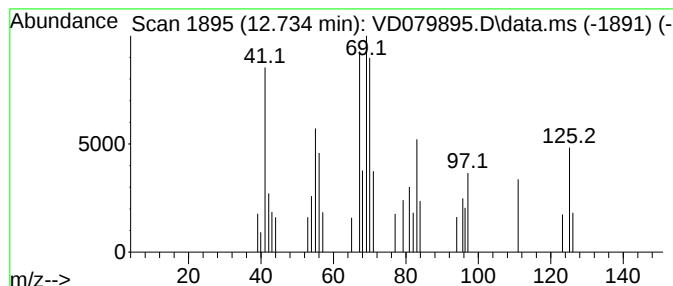
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	6.31 ug/L	26507	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	47
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	46
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	43
4			1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	35
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
Data File : VD079895.D
Acq On : 25 Sep 2024 17:28
Operator : RP/MD
Sample : P4162-06RE
Misc : 5.36G/10ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES5RE

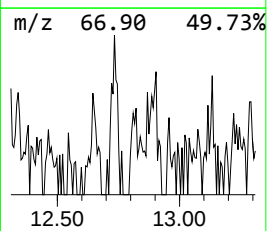
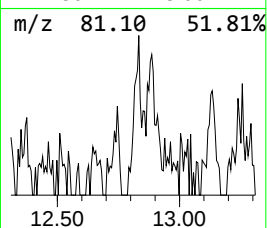
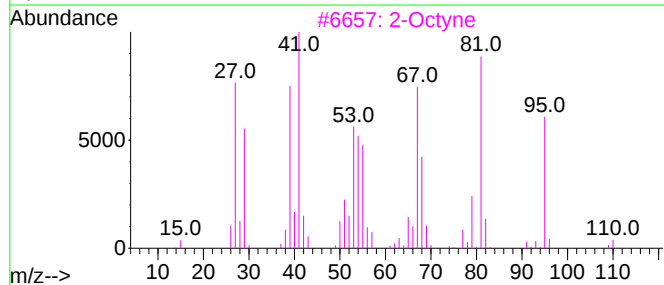
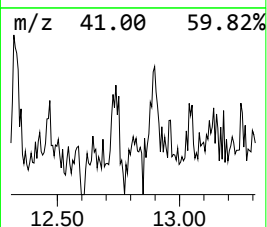
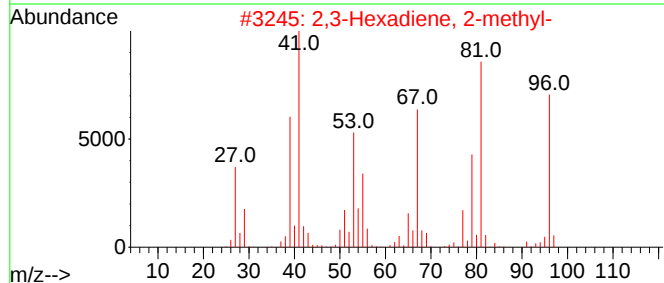
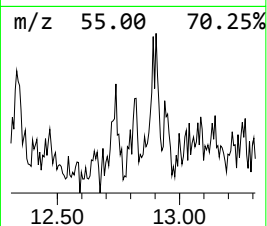
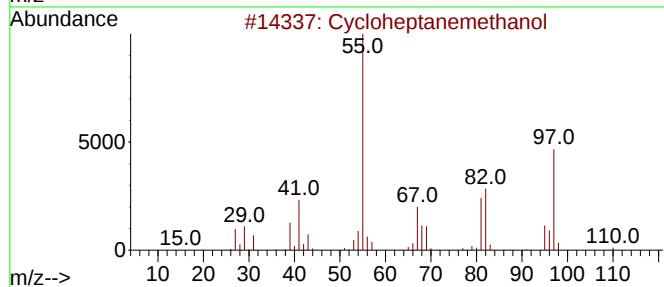
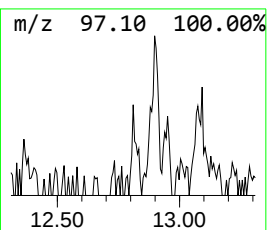
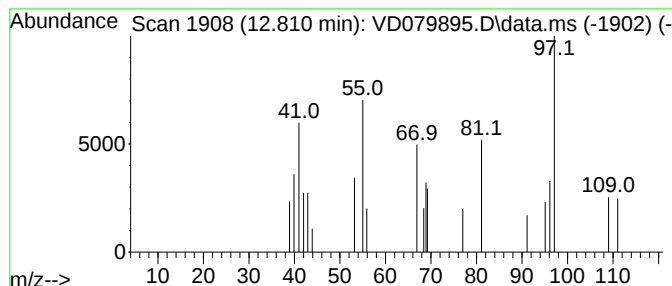
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.32 ug/L	9764	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptanemethanol	128	C8H16O	004448-75-3	28
2			2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	14
3			2-Octyne	110	C8H14	002809-67-8	12
4			1,6-Heptadiene, 2,5-dimethyl-	124	C9H16	068701-90-6	10
5			3,4-Heptadiene	96	C7H12	002454-31-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
Data File : VD079895.D
Acq On : 25 Sep 2024 17:28
Operator : RP/MD
Sample : P4162-06RE
Misc : 5.36G/10ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES5RE

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	1.6	ug/L	23795	1	8.781	376790	25.0
(DEL) Alkane: C...	11.181	1.3	ug/L	14965	2	11.581	299139	25.0
unknown-01	12.734	6.3	ug/L	26507	3	13.516	105014	25.0
unknown-02	12.810	2.3	ug/L	9764	3	13.516	105014	25.0