

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075544.D
 Acq On : 30 Mar 2023 12:59
 Operator : KP/SY
 Sample : 02121-15RE
 Misc : 4.73G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1188RE

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\SFAMDLM030123SMA.M
 Title : SFAM01.0

Signal : TIC: VD075544.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	37	rBV	579681	1168628	100.00%	41.562%
2	1.893	49	52	56	rVB2	6492	7816	0.67%	0.278%
3	2.281	112	118	128	rVB2	80785	131610	11.26%	4.681%
4	2.805	200	207	216	rBV	65715	123455	10.56%	4.391%
5	3.310	291	293	297	rBV2	972	972	0.08%	0.035%
6	3.599	341	342	347	rVB	494	421	0.04%	0.015%
7	3.769	369	371	373	rVB2	1024	838	0.07%	0.030%
8	3.799	373	376	379	rBV2	653	781	0.07%	0.028%
9	3.922	384	397	407	rBV	36455	95146	8.14%	3.384%
10	4.299	460	461	464	rBV2	664	702	0.06%	0.025%
11	4.363	471	472	475	rBV2	519	487	0.04%	0.017%
12	4.434	482	484	487	rVB2	744	730	0.06%	0.026%
13	4.475	489	491	495	rVB	607	688	0.06%	0.024%
14	4.510	495	497	500	rBV	633	672	0.06%	0.024%
15	4.799	538	546	547	rBV3	3186	4952	0.42%	0.176%
16	4.869	555	558	560	rVB2	801	714	0.06%	0.025%
17	4.899	560	563	565	rBV2	521	574	0.05%	0.020%
18	5.175	607	610	612	rBV2	798	874	0.07%	0.031%
19	5.199	612	614	617	rVB	633	447	0.04%	0.016%
20	5.299	629	631	633	rBV2	652	480	0.04%	0.017%
21	5.440	654	655	659	rVB2	412	494	0.04%	0.018%
22	5.481	659	662	664	rBV2	659	828	0.07%	0.029%
23	5.651	689	691	694	rVV2	476	501	0.04%	0.018%
24	5.698	698	699	701	rVV2	682	440	0.04%	0.016%
25	5.722	701	703	705	rVV	510	470	0.04%	0.017%
26	5.740	705	706	710	rVV2	555	540	0.05%	0.019%
27	5.775	710	712	715	rVV	366	422	0.04%	0.015%
28	5.798	715	716	719	rVB	706	486	0.04%	0.017%
29	6.369	810	813	818	rBV2	631	1255	0.11%	0.045%
30	6.928	906	908	909	rBV	413	434	0.04%	0.015%
31	6.987	910	918	928	rBV2	16992	50351	4.31%	1.791%
32	7.210	955	956	960	rBV2	511	758	0.06%	0.027%
33	7.481	999	1002	1004	rVB2	640	601	0.05%	0.021%
34	7.569	1007	1017	1028	rBV	93431	230277	19.70%	8.190%
35	7.663	1031	1033	1036	rBV2	656	729	0.06%	0.026%
36	7.687	1036	1037	1041	rBV2	880	962	0.08%	0.034%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Title : SFAM01.0

37	7.793	1051	1055	1060	rBV2	1682	2669	0.23%	0.095%
38	7.863	1063	1067	1068	rBV2	659	674	0.06%	0.024%
39	7.916	1074	1076	1079	rBV	688	530	0.05%	0.019%
40	7.969	1083	1085	1087	rVV2	549	469	0.04%	0.017%
41	8.034	1093	1096	1100	rBV2	528	932	0.08%	0.033%
42	8.204	1116	1125	1137	rBV3	109866	309190	26.46%	10.996%
43	8.551	1181	1184	1186	rVV2	740	714	0.06%	0.025%
44	8.592	1189	1191	1192	rVV	717	436	0.04%	0.016%
45	8.775	1213	1222	1233	rBV	41239	81702	6.99%	2.906%
46	8.910	1240	1245	1246	rBV	405	454	0.04%	0.016%
47	9.022	1260	1264	1270	rBV5	3956	6859	0.59%	0.244%
48	9.110	1275	1279	1281	rBV2	626	817	0.07%	0.029%
49	9.210	1288	1296	1305	rBV	113388	235330	20.14%	8.370%
50	9.328	1313	1316	1317	rBV	587	520	0.04%	0.018%
51	9.387	1324	1326	1328	rVB2	535	422	0.04%	0.015%
52	9.463	1337	1339	1341	rVB2	572	435	0.04%	0.015%
53	9.528	1348	1350	1355	rBV2	595	661	0.06%	0.024%
54	9.563	1355	1356	1359	rBV	435	413	0.04%	0.015%
55	9.604	1359	1363	1364	rVB2	560	621	0.05%	0.022%
56	9.663	1371	1373	1378	rBV3	465	664	0.06%	0.024%
57	9.828	1399	1401	1402	rBV2	537	428	0.04%	0.015%
58	9.839	1402	1403	1406	rVB2	1382	1001	0.09%	0.036%
59	9.981	1422	1427	1436	rVB	8725	14003	1.20%	0.498%
60	10.192	1461	1463	1464	rBV	893	598	0.05%	0.021%
61	10.269	1470	1476	1485	rBV	46707	81627	6.98%	2.903%
62	10.522	1516	1519	1524	rVB3	2192	3178	0.27%	0.113%
63	10.628	1536	1537	1539	rBV	637	504	0.04%	0.018%
64	10.669	1539	1544	1550	rVB4	3921	7248	0.62%	0.258%
65	10.763	1558	1560	1563	rVB2	512	502	0.04%	0.018%
66	10.804	1566	1567	1570	rBV	862	591	0.05%	0.021%
67	10.881	1573	1580	1588	rVV	21401	37011	3.17%	1.316%
68	10.998	1598	1600	1603	rVB2	753	526	0.05%	0.019%
69	11.034	1603	1606	1608	rBV2	549	656	0.06%	0.023%
70	11.122	1620	1621	1624	rBV2	753	659	0.06%	0.023%
71	11.163	1624	1628	1631	rVB3	573	850	0.07%	0.030%
72	11.239	1638	1641	1643	rBV	382	520	0.04%	0.018%
73	11.339	1657	1658	1662	rBV	808	814	0.07%	0.029%
74	11.463	1676	1679	1680	rBV2	621	658	0.06%	0.023%
75	11.581	1694	1699	1706	rVB2	13903	24469	2.09%	0.870%
76	11.957	1761	1763	1765	rBV	646	537	0.05%	0.019%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMDLM030123SMA.M
 Title : SFAM01.0

77	12.104	1785	1788	1789	rBV2	450	469	0.04%	0.017%
78	12.210	1805	1806	1810	rBV2	792	528	0.05%	0.019%
79	12.245	1810	1812	1813	rBV	455	445	0.04%	0.016%
80	12.328	1824	1826	1828	rBV	627	670	0.06%	0.024%
81	12.498	1854	1855	1858	rBV	529	418	0.04%	0.015%
82	12.580	1864	1869	1875	rBV2	3877	5766	0.49%	0.205%
83	12.651	1875	1881	1888	rBV	72730	118063	10.10%	4.199%
84	13.239	1979	1981	1984	rVV2	491	420	0.04%	0.015%
85	13.522	2025	2029	2035	rBV4	3062	4974	0.43%	0.177%
86	13.657	2049	2052	2053	rBV	565	582	0.05%	0.021%
87	13.822	2073	2080	2084	rBV4	7088	12018	1.03%	0.427%
88	13.875	2087	2089	2091	rBV	569	584	0.05%	0.021%
89	13.969	2103	2105	2107	rBV	690	551	0.05%	0.020%
90	14.045	2115	2118	2124	rVB4	2410	4154	0.36%	0.148%
91	14.198	2142	2144	2147	rBV	498	564	0.05%	0.020%
92	14.410	2178	2180	2183	rBV2	483	444	0.04%	0.016%
93	14.716	2229	2232	2234	rBV	609	738	0.06%	0.026%
94	14.792	2244	2245	2248	rBV3	684	600	0.05%	0.021%
95	15.004	2279	2281	2282	rBV	673	489	0.04%	0.017%
96	15.257	2322	2324	2326	rBV2	977	929	0.08%	0.033%
97	15.410	2346	2350	2354	rVB2	3633	5046	0.43%	0.179%
98	16.433	2523	2524	2527	rBV	757	568	0.05%	0.020%
99	16.592	2549	2551	2552	rBV2	864	533	0.05%	0.019%
100	16.621	2555	2556	2559	rVV2	920	761	0.07%	0.027%

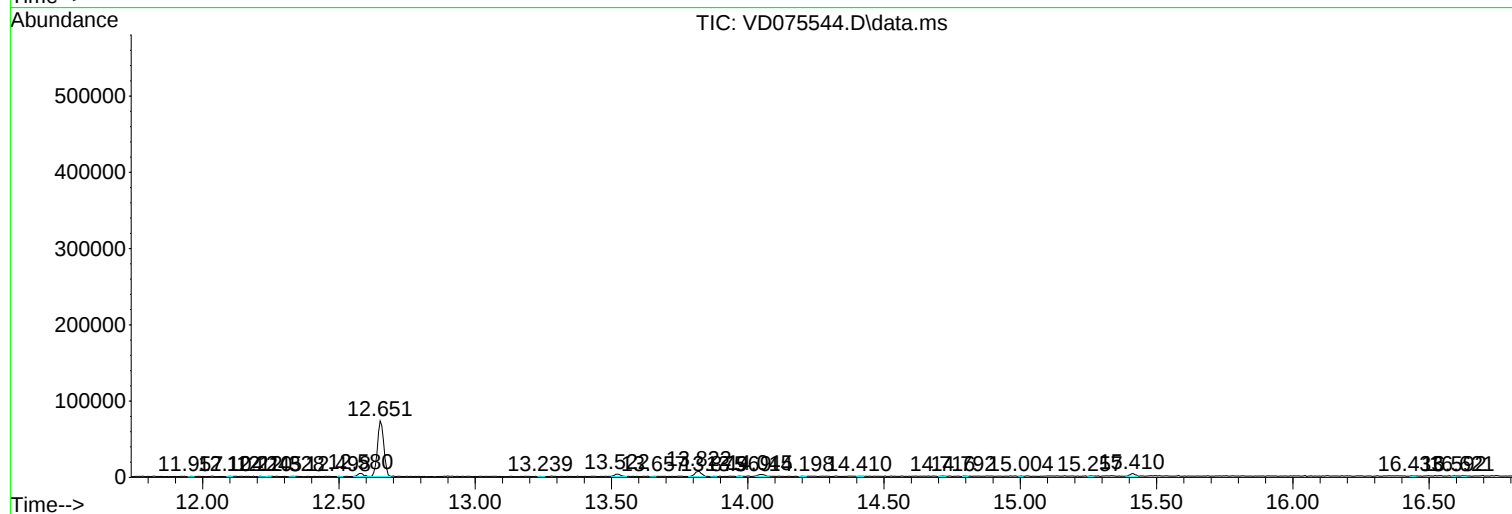
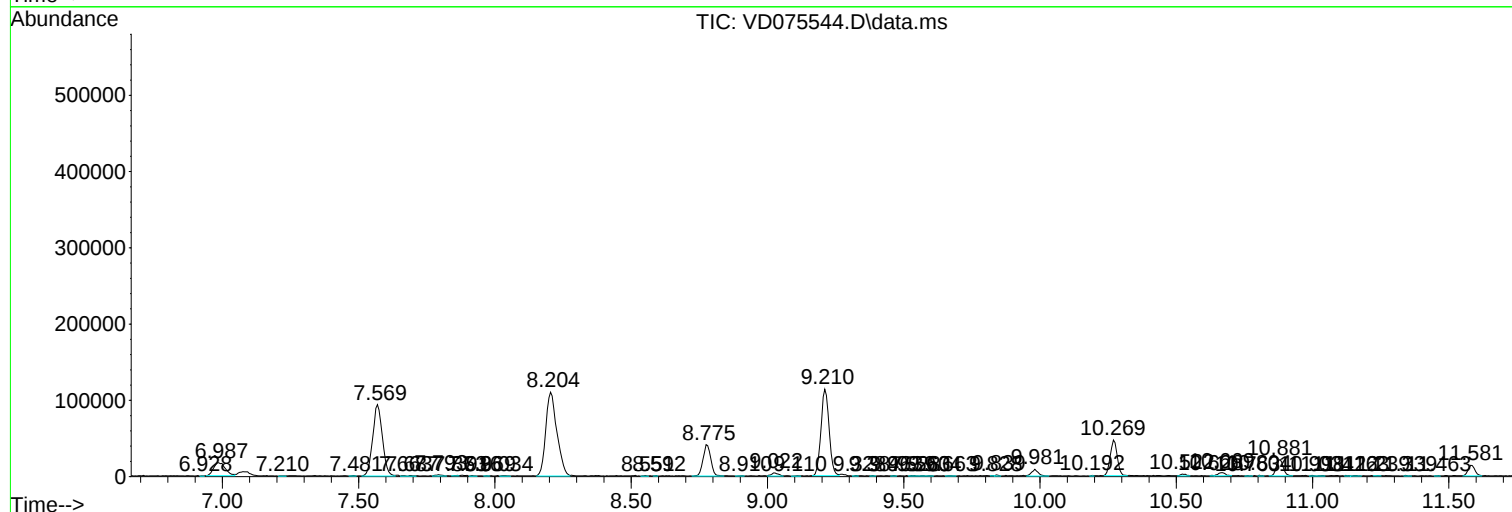
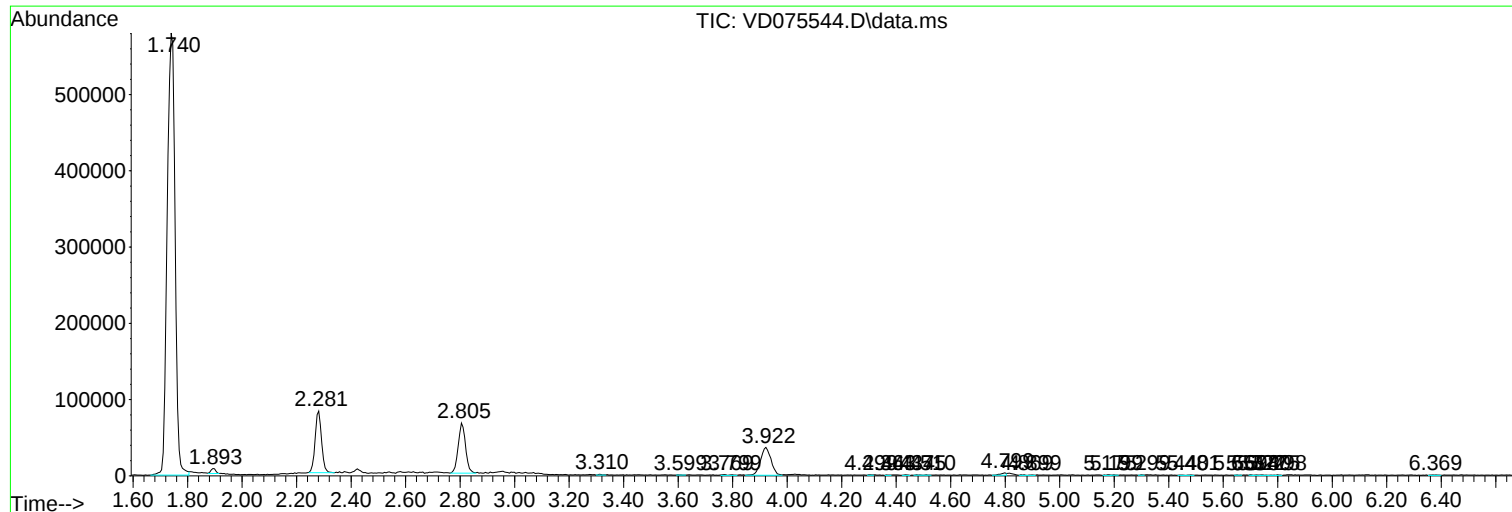
Sum of corrected areas: 2811741

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
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Sample : 02121-15RE
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Instrument :
MSVOA_D
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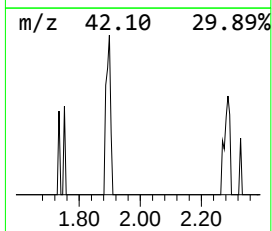
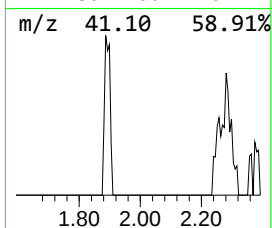
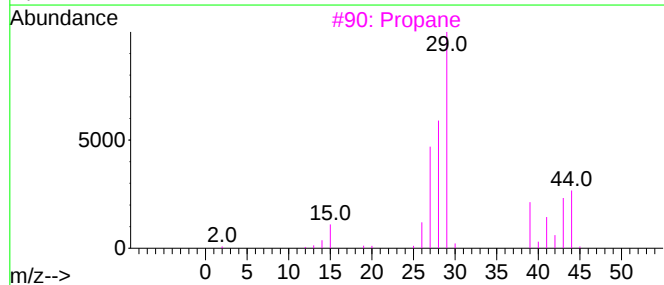
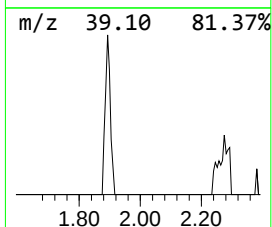
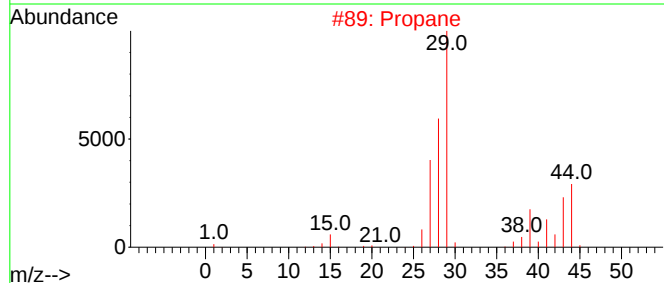
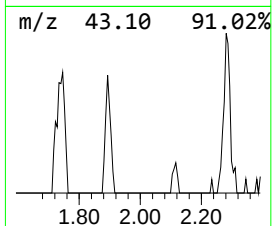
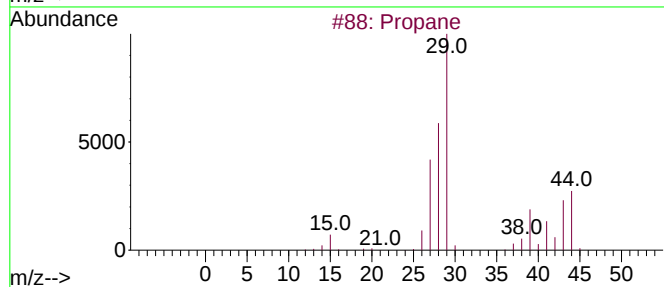
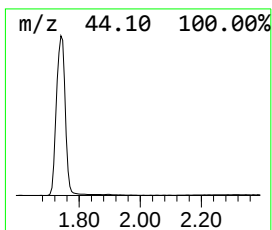
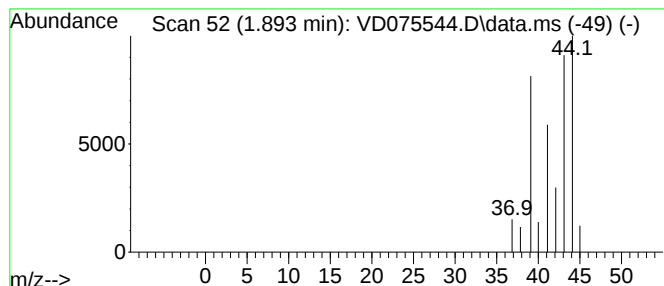
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.893	2.39 ug/L	7816	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Propane	44	C3H8	000074-98-6	74
3			Propane	44	C3H8	000074-98-6	9
4			Acetonitrile-d3	44	C2D3N	002206-26-0	4
5			Ethylene oxide	44	C2H4O	000075-21-8	4



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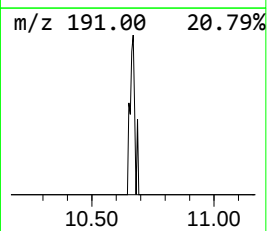
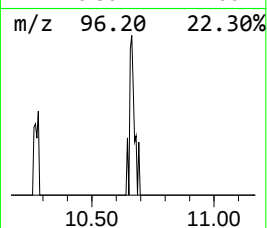
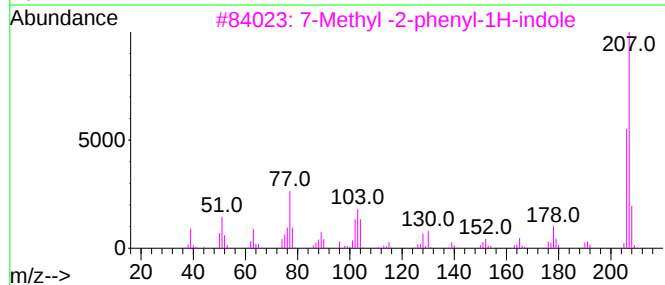
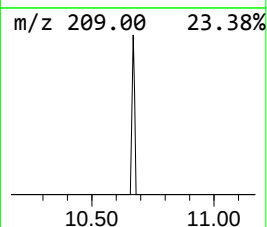
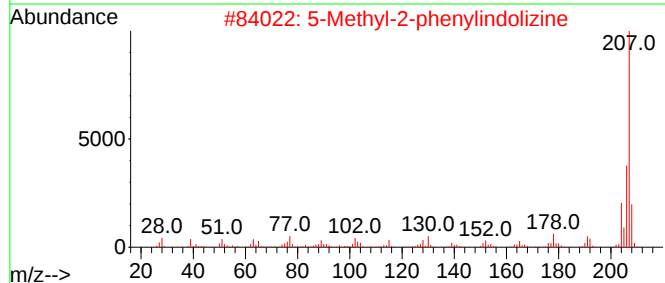
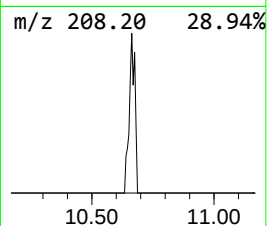
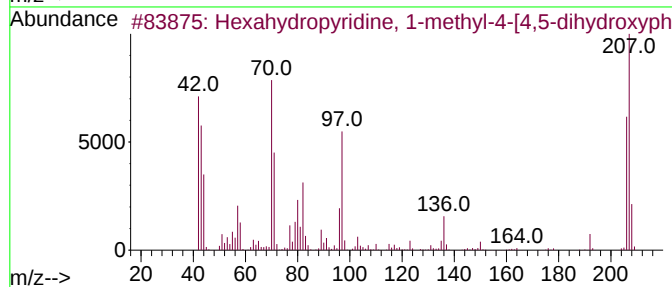
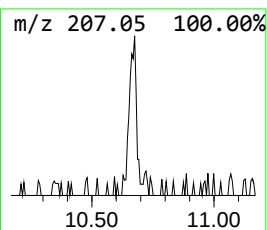
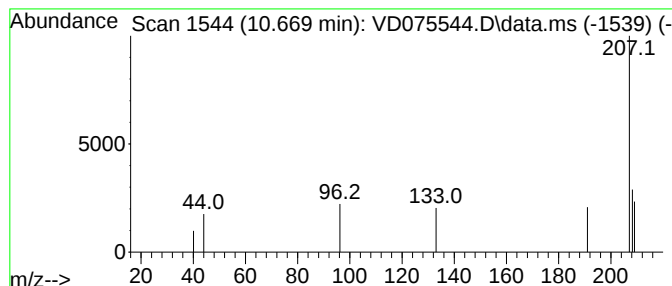
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	7.41 ug/L	7248	Chlorobenzene-d5	11.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	9
2			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5
3			7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	5
4			Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
5			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	5



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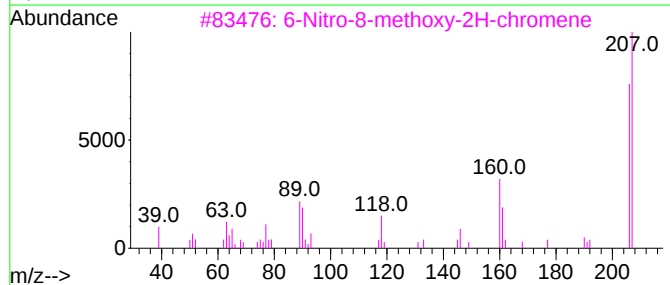
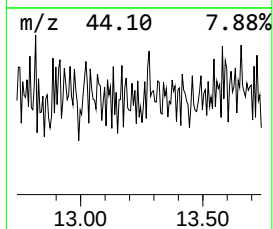
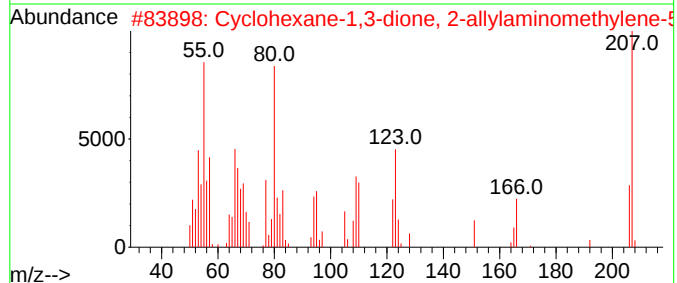
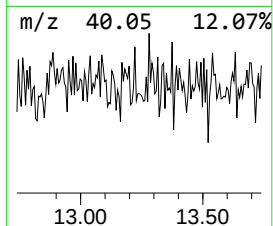
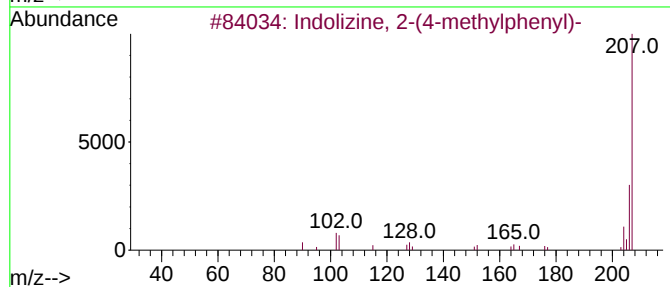
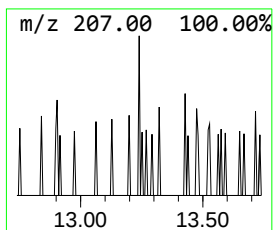
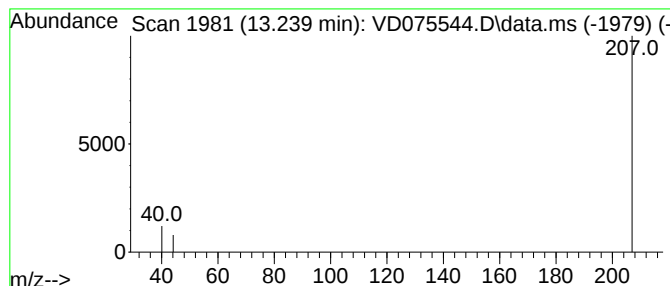
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.11 ug/L	420	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2
5			4-Methyl-2,4-bis(p-hydroxyphenyl)...	412	C24H36O2Si2	1000283-56-8	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

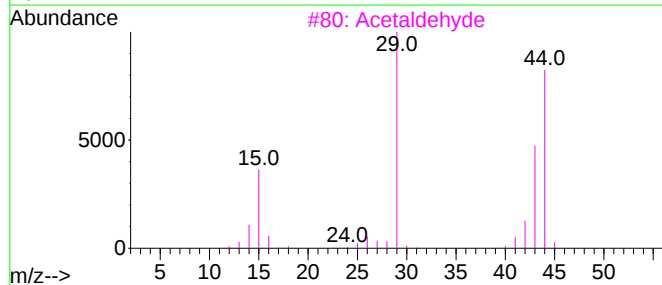
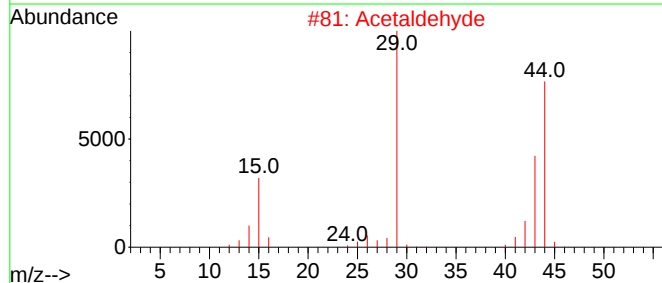
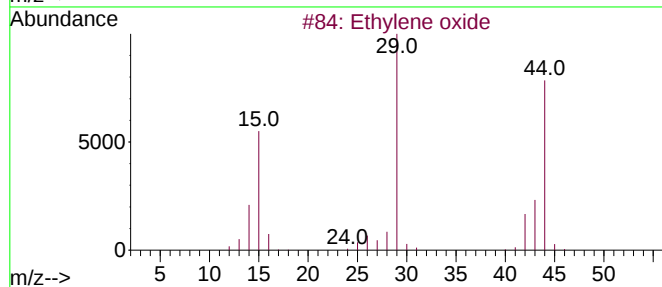
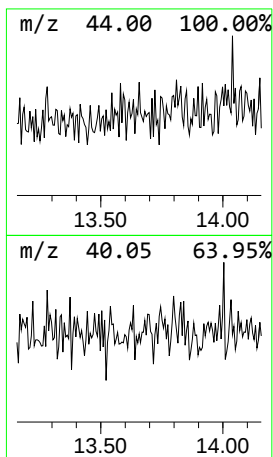
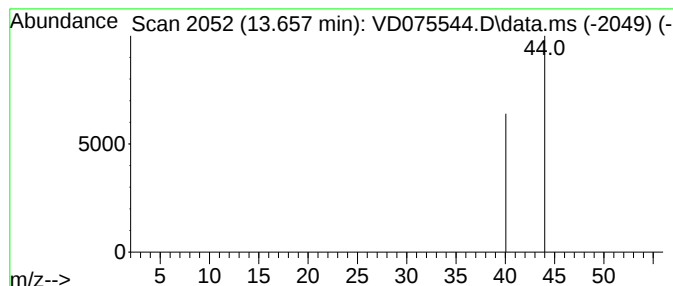
Instrument :
MSVOA_D
ClientSampleId :
C1188RE

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Quant Title : SFAM01.0

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

Peak Number 7 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.657	2.93 ug/L	582	1,4-Dichlorobenzene-d4			13.516
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethylene oxide		44	C2H4O	000075-21-8	2
2	Acetaldehyde		44	C2H4O	000075-07-0	2
3	Acetaldehyde		44	C2H4O	000075-07-0	2
4	Acetonitrile-d3		44	C2D3N	002206-26-0	2
5	Acetonitrile-d3		44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

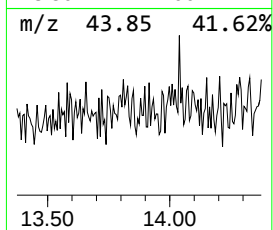
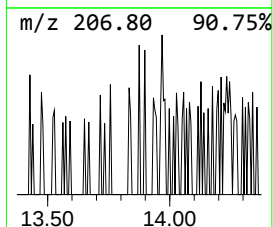
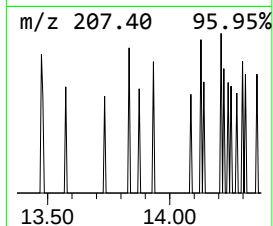
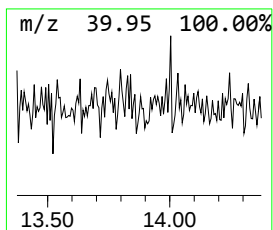
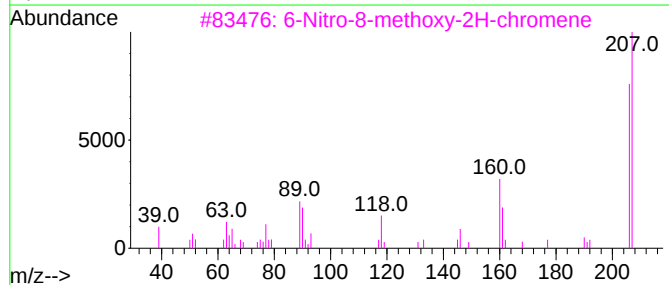
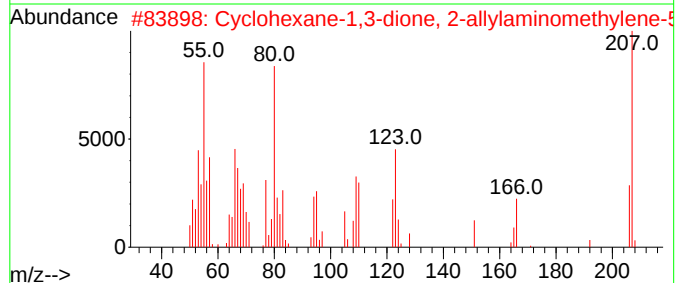
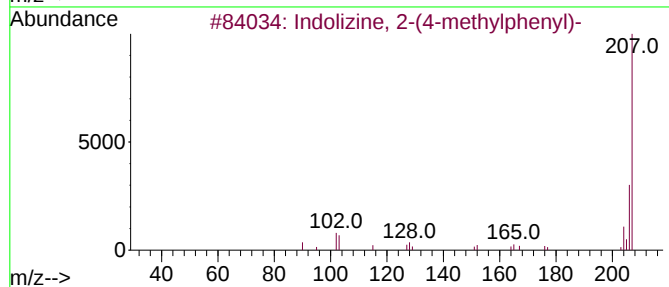
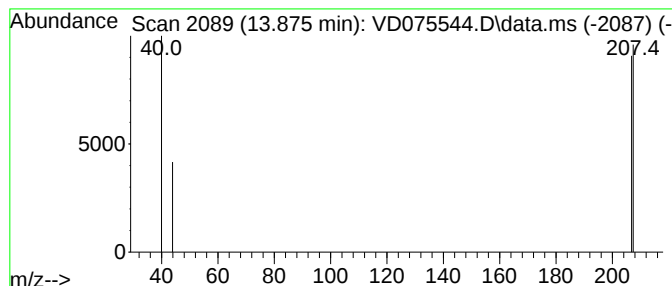
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.94 ug/L	584	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Acetaldehyde	44	C2H4O	000075-07-0	2
5			Acetaldehyde	44	C2H4O	000075-07-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

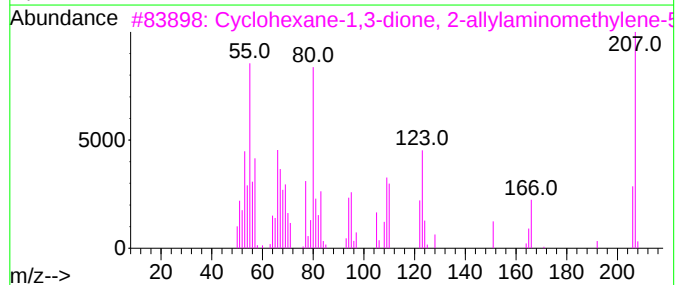
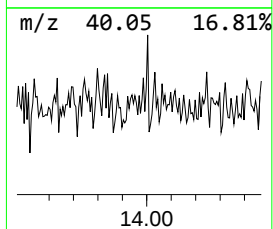
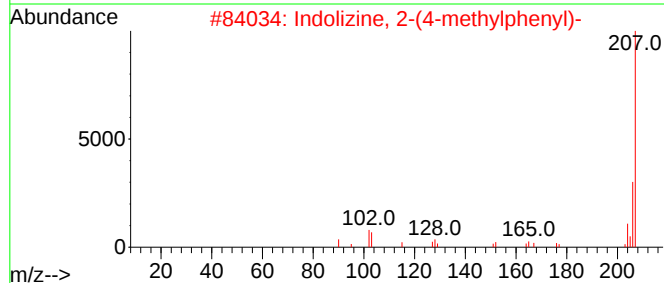
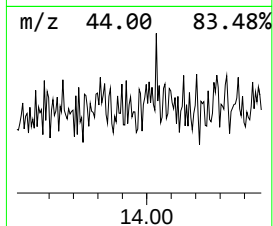
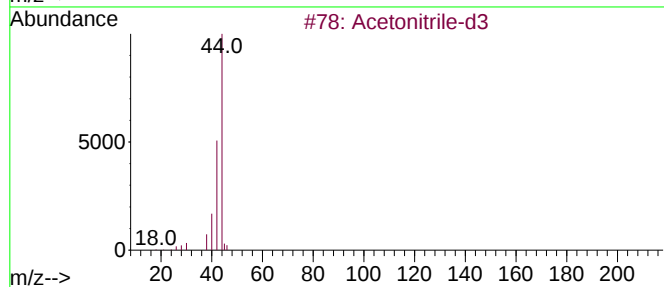
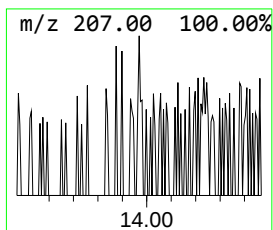
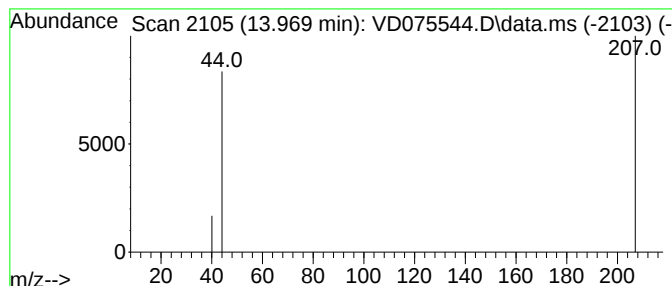
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.77 ug/L	551	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile-d3	44	C2D3N	002206-26-0	3
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
4			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
5			Propane	44	C3H8	000074-98-6	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

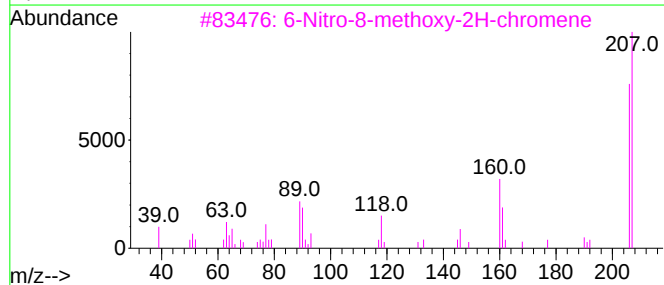
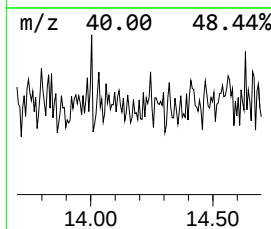
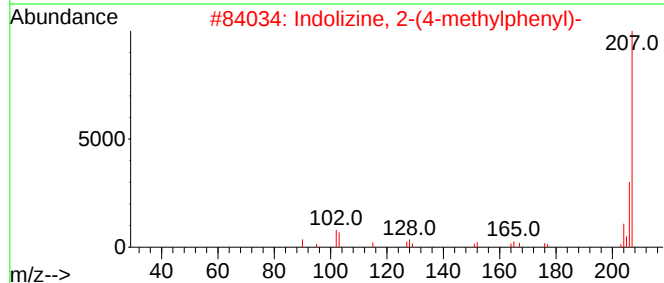
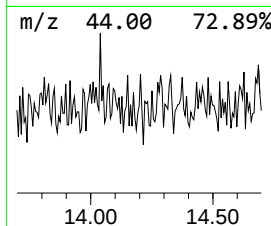
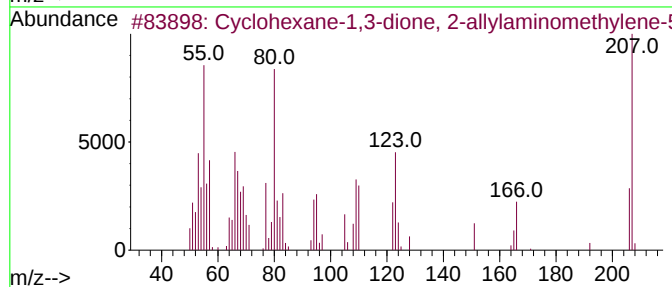
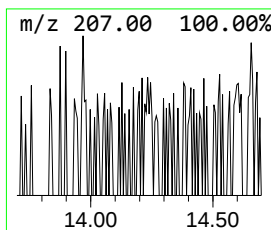
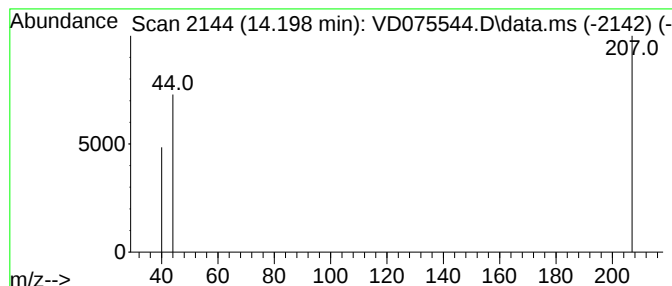
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	2.83 ug/L	564	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Acetonitrile-d3	44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

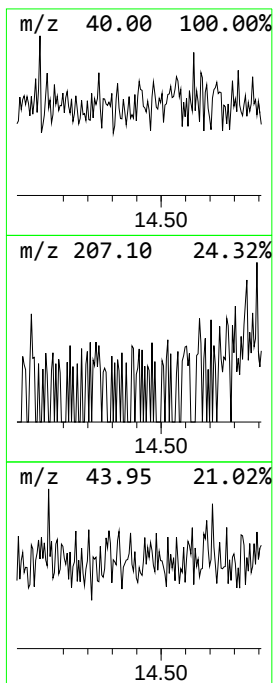
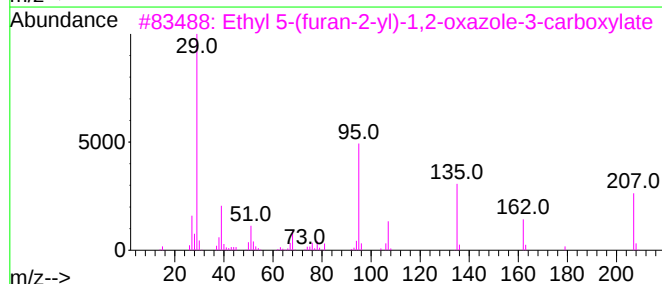
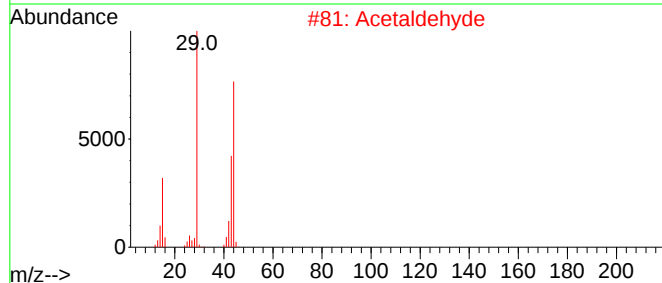
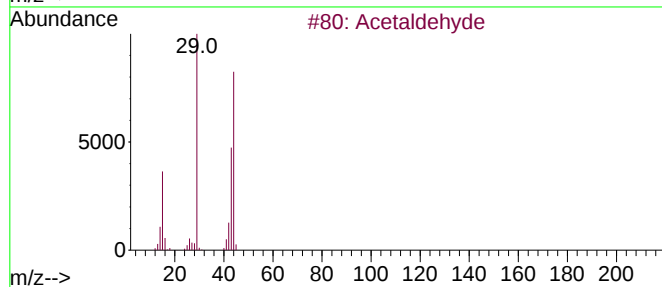
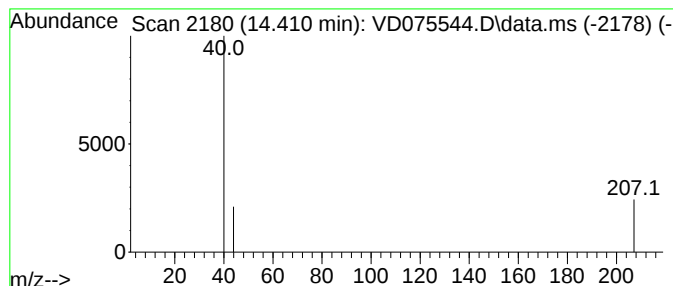
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	2.23 ug/L	444	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	2
2			Acetaldehyde	44	C2H4O	000075-07-0	2
3			Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2
4			Ethylene oxide	44	C2H4O	000075-21-8	2
5			Ethylene oxide	44	C2H4O	000075-21-8	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

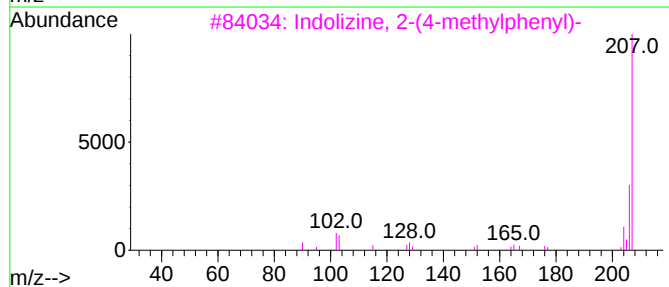
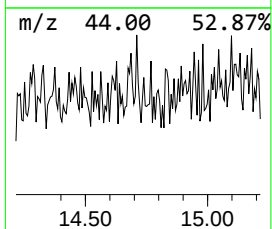
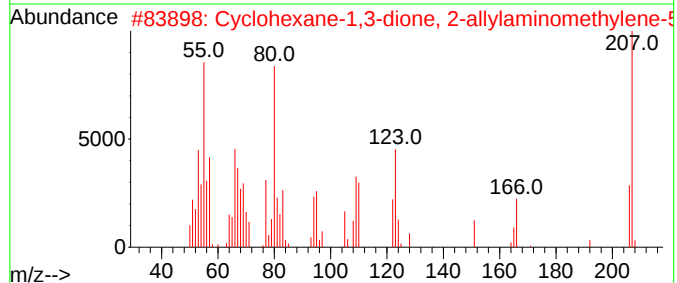
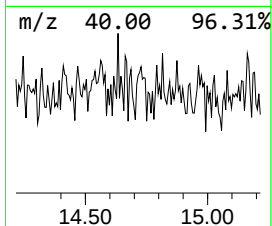
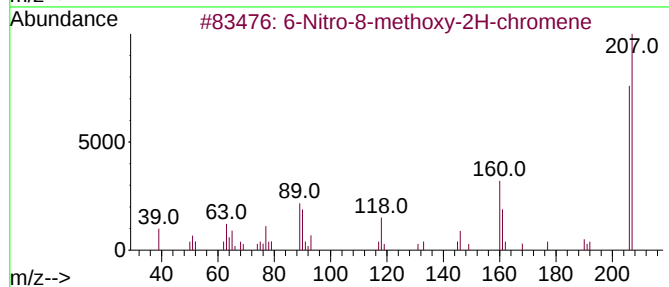
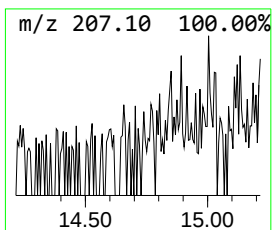
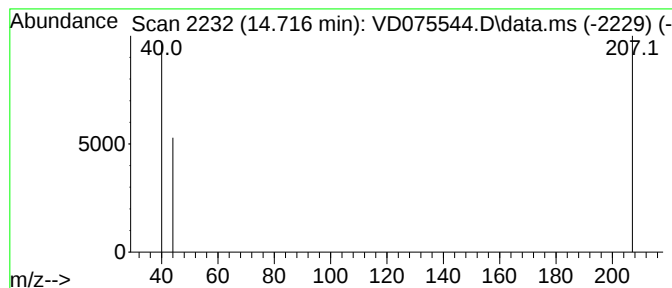
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	3.71 ug/L	738	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
2			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
3			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Ethyne, fluoro-	44	C2HF	002713-09-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

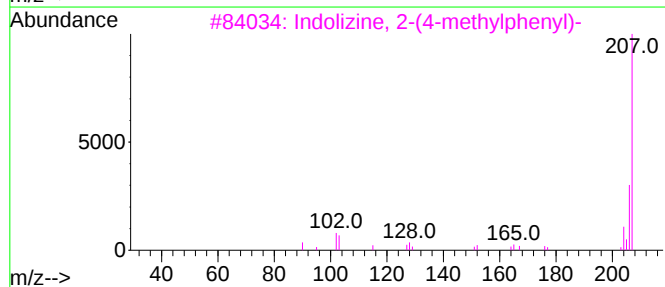
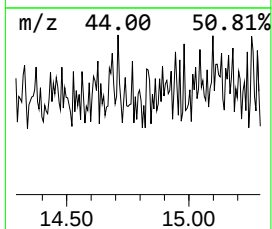
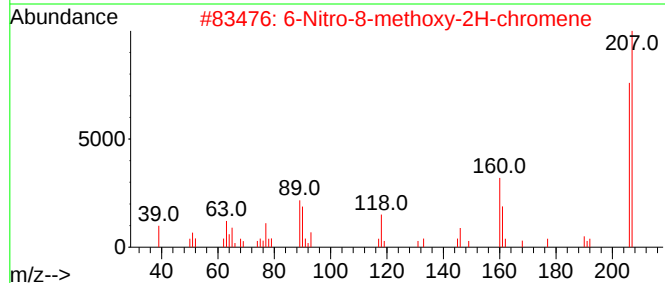
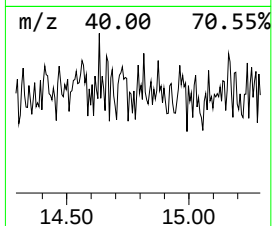
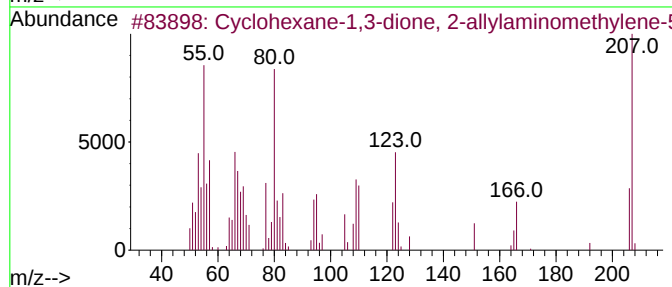
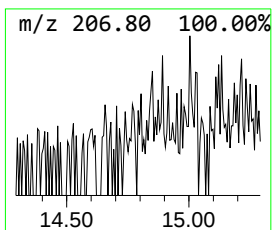
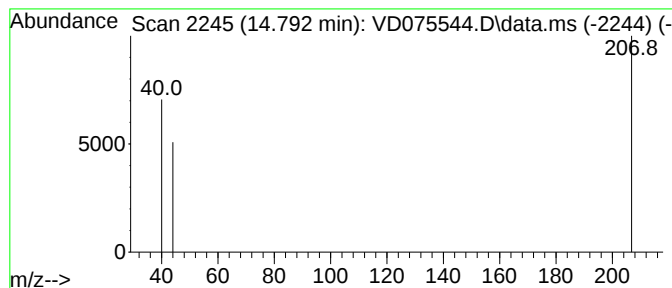
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	3.02 ug/L	600	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
2			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
3			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Ethyne, fluoro-	44	C2HF	002713-09-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

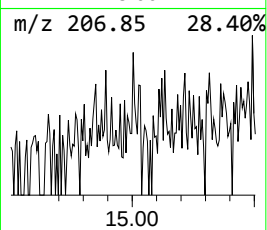
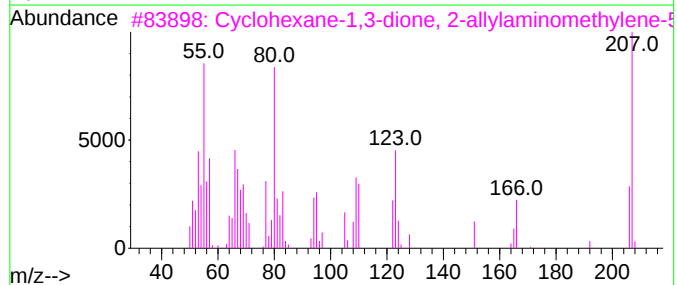
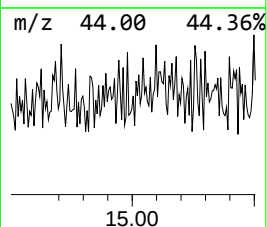
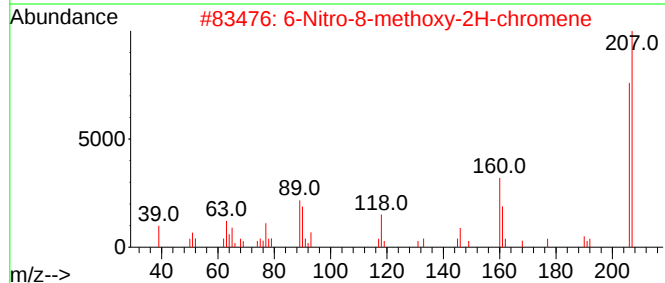
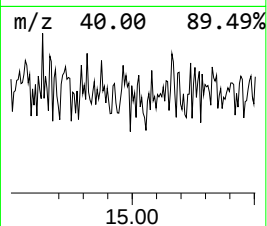
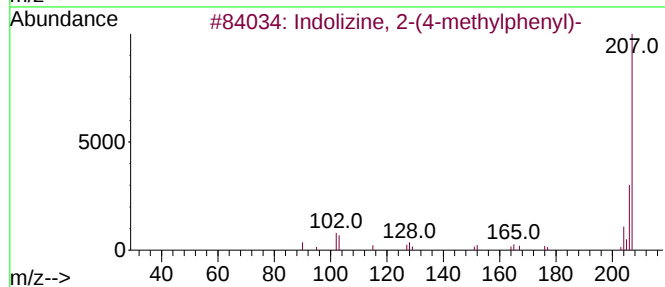
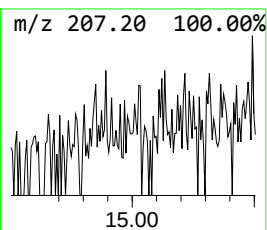
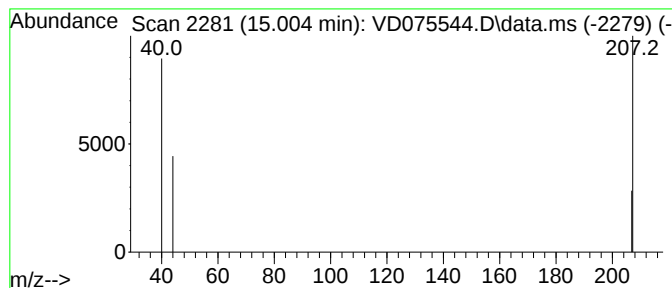
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.46 ug/L	489	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
2			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
3			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
4			Ethylene oxide	44	C2H4O	000075-21-8	2
5			Acetaldehyde	44	C2H4O	000075-07-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

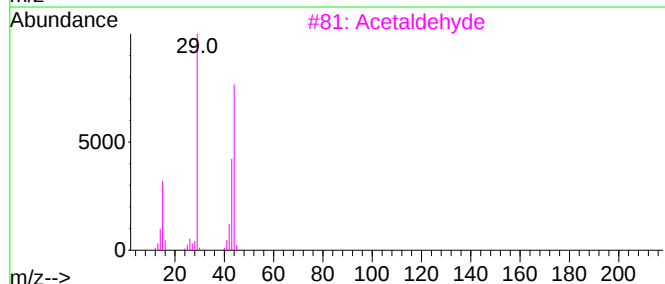
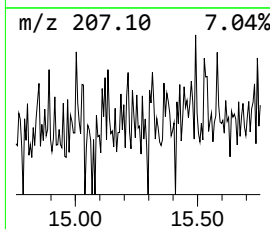
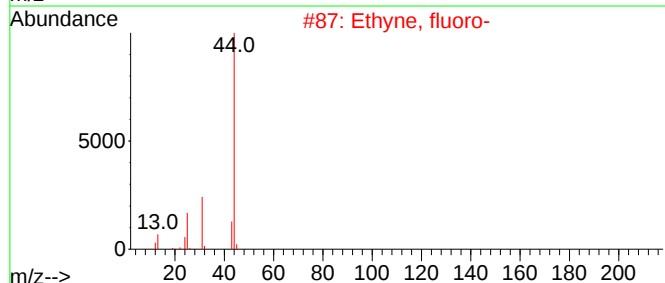
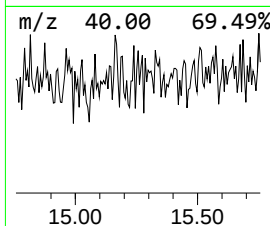
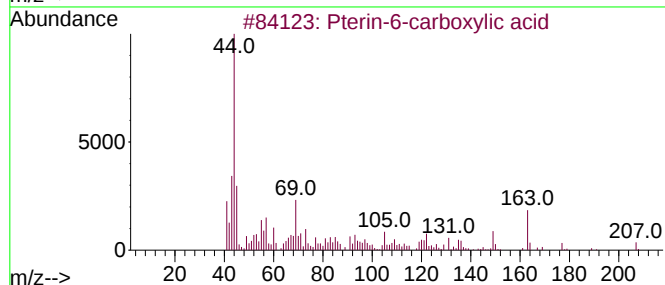
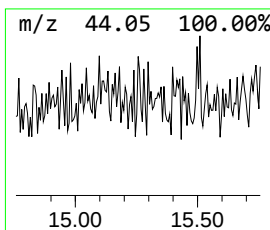
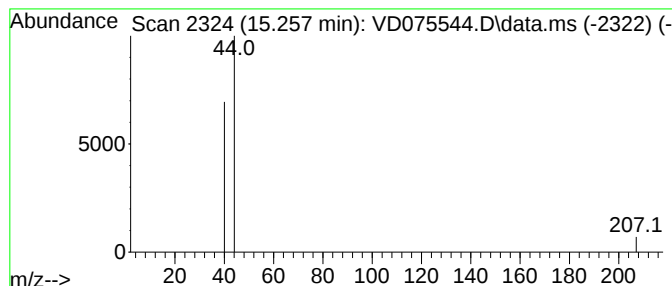
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	4.67 ug/L	929	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	4
2			Ethyne, fluoro-	44	C2HF	002713-09-9	2
3			Acetaldehyde	44	C2H4O	000075-07-0	2
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Acetonitrile-d3	44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

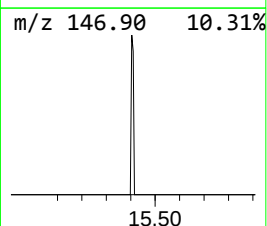
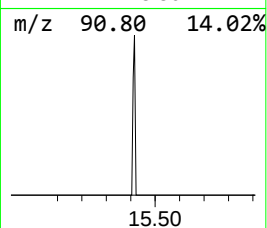
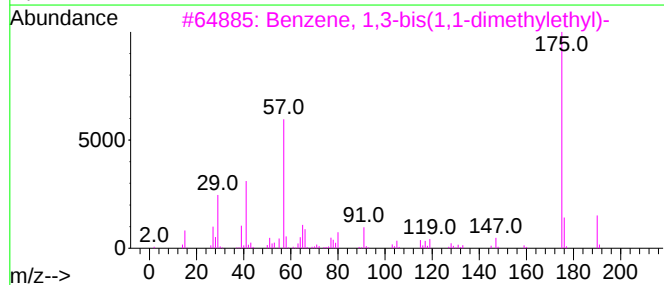
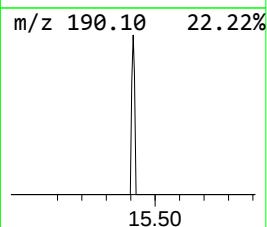
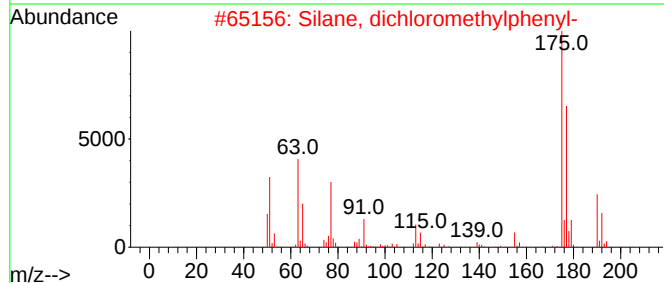
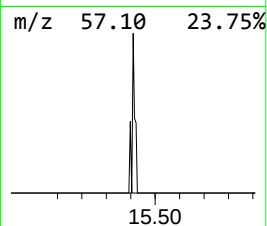
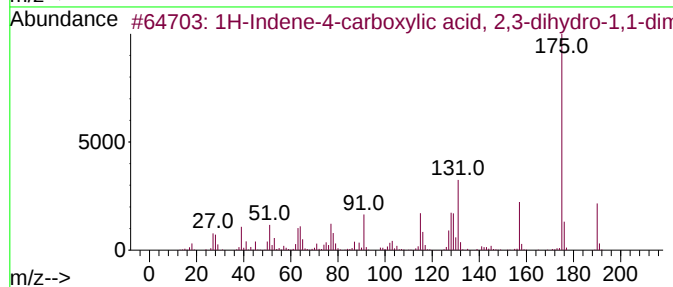
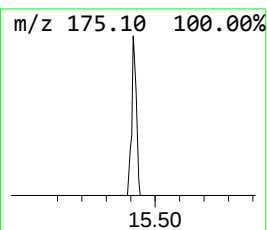
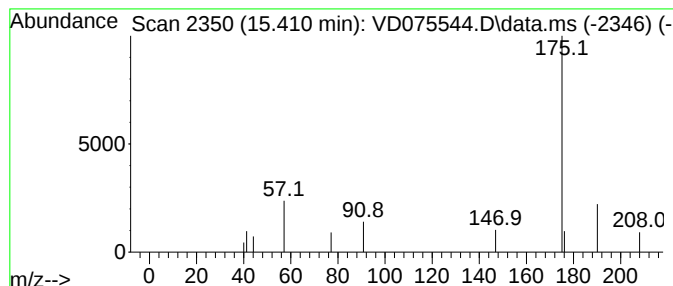
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Quant Title : SFAM01.0

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

Peak Number 17 1H-Indene-4-carboxylic acid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	25.36 ug/L	5046	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene-4-carboxylic acid, 2,3...	190	C12H14O2	055712-38-4	50
2			Silane, dichloromethylphenyl-	190	C7H8Cl2Si	000149-74-6	39
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	39
4			2,3,4,5,6-Pentamethyl acetophenone	190	C13H18O	1000342-53-1	39
5			4,5-Dihydro-5-oxo-3-(p-tolyl)iso...	175	C10H9NO2	025755-82-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

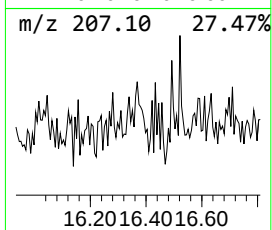
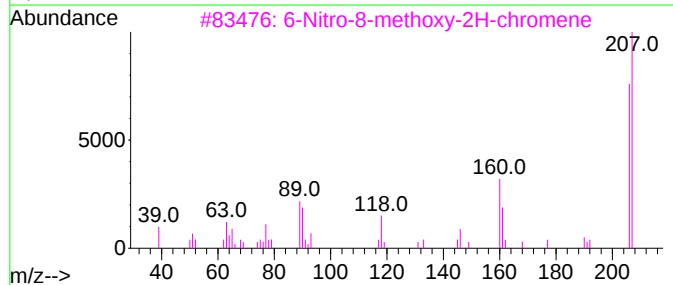
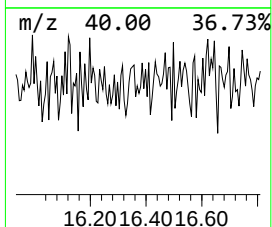
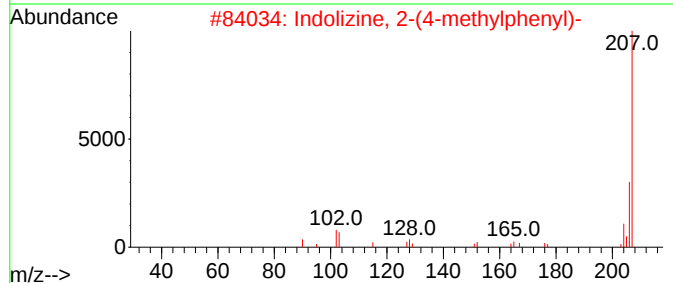
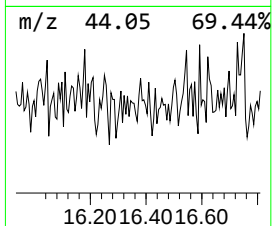
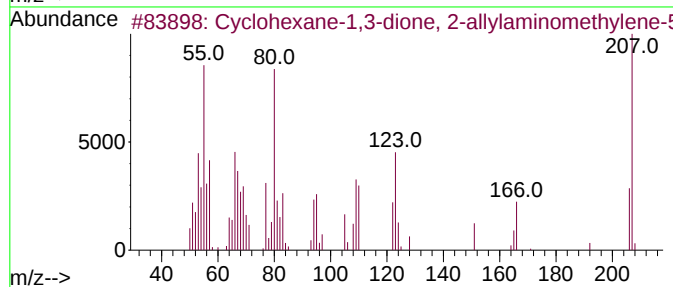
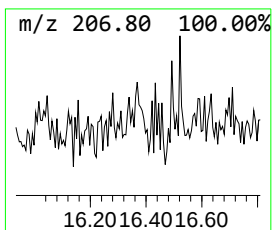
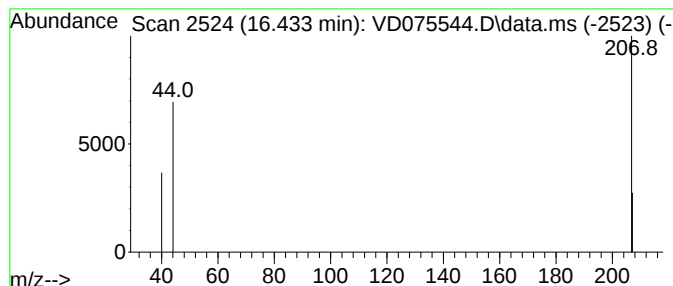
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	2.85 ug/L	568	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	2
2			Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	2
3			6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2
4			Carbon dioxide	44	CO2	000124-38-9	2
5			Acetonitrile-d3	44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

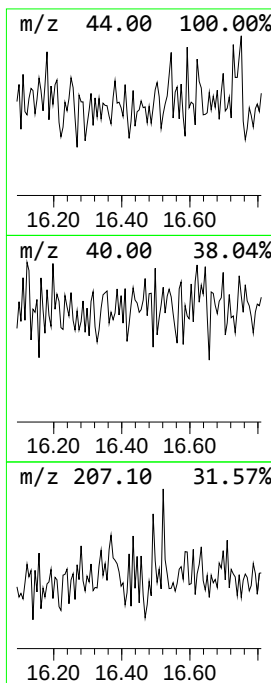
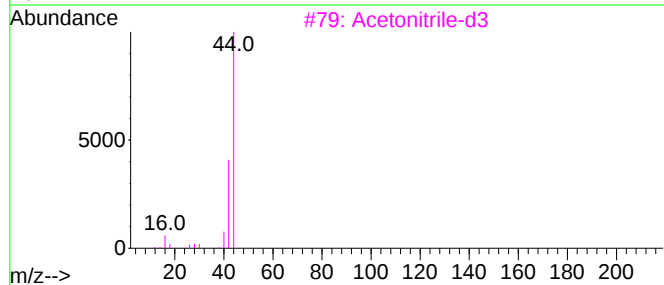
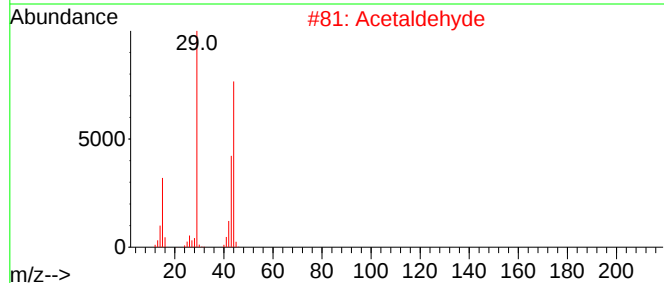
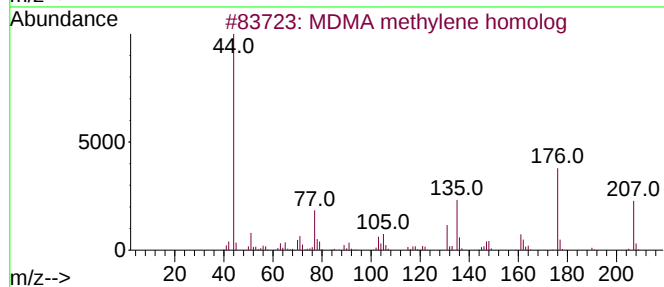
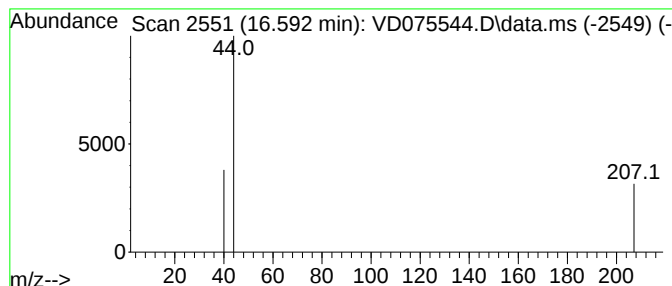
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Quant Title : SFAM01.0

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

Peak Number 19 unknown-13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	2.68 ug/L	533	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	4
2			Acetaldehyde	44	C2H4O	000075-07-0	2
3			Acetonitrile-d3	44	C2D3N	002206-26-0	2
4			Nitrous oxide	44	N2O	010024-97-2	2
5			Carbon dioxide	44	CO2	000124-38-9	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
Data File : VD075544.D
Acq On : 30 Mar 2023 12:59
Operator : KP/SY
Sample : 02121-15RE
Misc : 4.73G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1188RE

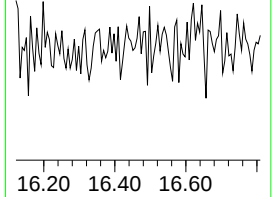
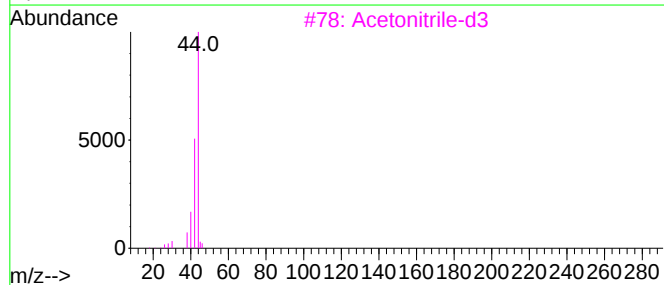
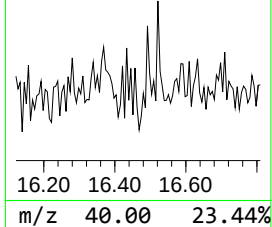
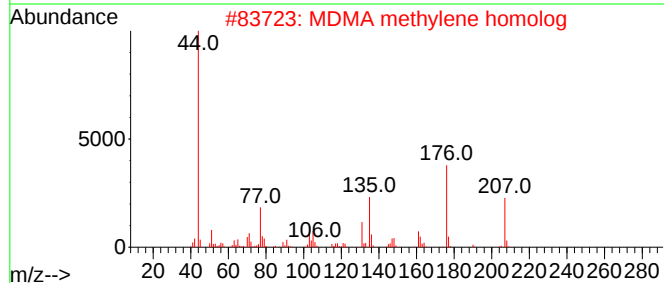
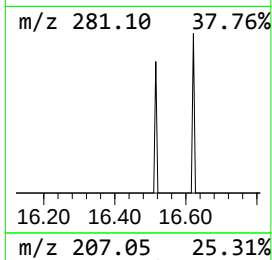
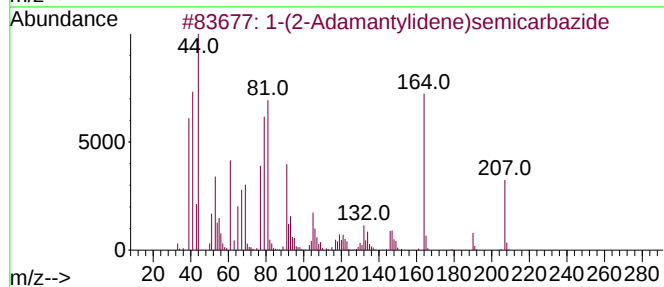
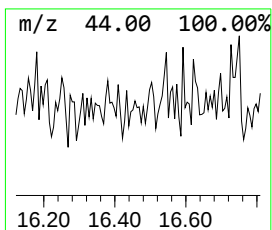
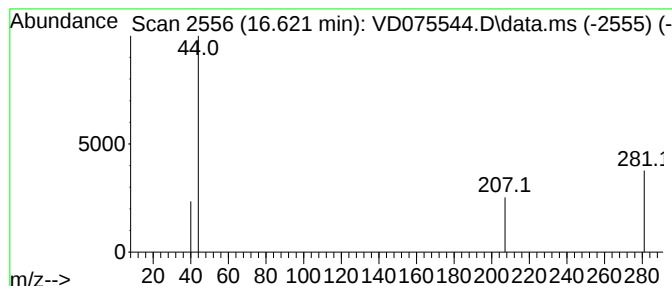
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	3.82 ug/L	761	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Adamantylidene)semicarbazide	207	C11H17N3O	065814-27-9	4
2			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	4
3			Acetonitrile-d3	44	C2D3N	002206-26-0	3
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Acetaldehyde	44	C2H4O	000075-07-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075544.D
 Acq On : 30 Mar 2023 12:59
 Operator : KP/SY
 Sample : 02121-15RE
 Misc : 4.73G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1188RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.893	2.4	ug/L	7816	1	8.775	81702	25.0
unknown-01	10.669	7.4	ug/L	7248	2	11.586	24469	25.0
unknown-02	13.239	2.1	ug/L	420	3	13.516	4974	25.0
unknown-03	13.657	2.9	ug/L	582	3	13.516	4974	25.0
unknown-04	13.874	2.9	ug/L	584	3	13.516	4974	25.0
unknown-05	13.969	2.8	ug/L	551	3	13.516	4974	25.0
unknown-06	14.198	2.8	ug/L	564	3	13.516	4974	25.0
unknown-07	14.410	2.2	ug/L	444	3	13.516	4974	25.0
unknown-08	14.716	3.7	ug/L	738	3	13.516	4974	25.0
unknown-09	14.792	3.0	ug/L	600	3	13.516	4974	25.0
unknown-10	15.004	2.5	ug/L	489	3	13.516	4974	25.0
unknown-11	15.257	4.7	ug/L	929	3	13.516	4974	25.0
1H-Indene-4-car...	15.410	25.4	ug/L	5046	3	13.516	4974	25.0
unknown-12	16.433	2.9	ug/L	568	3	13.516	4974	25.0
unknown-13	16.592	2.7	ug/L	533	3	13.516	4974	25.0
unknown-14	16.621	3.8	ug/L	761	3	13.516	4974	25.0