

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077761.D
 Acq On : 06 Dec 2023 15:02
 Operator : JC/SY
 Sample : 05646-05
 Misc : 3.65G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY1

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077761.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	13	17	20	rBV	32475	49826	1.00%	0.429%
2	1.746	20	27	40	rVB	3392743	4978937	100.00%	42.826%
3	2.281	113	118	126	rVB	196348	287687	5.78%	2.475%
4	2.811	203	208	216	rVB	151830	282083	5.67%	2.426%
5	3.328	295	296	298	rBV2	2628	1693	0.03%	0.015%
6	3.487	321	323	324	rBV	3147	1761	0.04%	0.015%
7	3.658	349	352	354	rBV	3110	2976	0.06%	0.026%
8	3.928	388	398	408	rBV	162704	427097	8.58%	3.674%
9	4.105	426	428	429	rBV	3412	2977	0.06%	0.026%
10	4.134	431	433	438	rBV	3604	5135	0.10%	0.044%
11	4.181	440	441	444	rVV	2442	1334	0.03%	0.011%
12	4.264	453	455	458	rBV2	4036	4431	0.09%	0.038%
13	4.405	477	479	480	rBV	1719	1104	0.02%	0.009%
14	4.446	485	486	491	rBV	2279	2926	0.06%	0.025%
15	4.481	491	492	493	rBV	2638	1073	0.02%	0.009%
16	4.499	493	495	497	rBV	1680	1787	0.04%	0.015%
17	4.628	515	517	518	rVB	1490	604	0.01%	0.005%
18	4.711	529	531	532	rBV	1796	915	0.02%	0.008%
19	4.728	532	534	536	rVB	2520	1581	0.03%	0.014%
20	4.758	536	539	541	rBV	2992	2946	0.06%	0.025%
21	4.799	544	546	547	rBV2	5908	4763	0.10%	0.041%
22	4.917	564	566	568	rVB2	2136	1551	0.03%	0.013%
23	5.075	591	593	597	rVB	1946	1509	0.03%	0.013%
24	5.122	600	601	602	rBV	3618	1533	0.03%	0.013%
25	5.140	602	604	606	rBV2	2153	2134	0.04%	0.018%
26	5.164	606	608	609	rBV	1970	1563	0.03%	0.013%
27	5.193	611	613	614	rBV	2819	1609	0.03%	0.014%
28	5.228	617	619	620	rVB	2727	1332	0.03%	0.011%
29	5.246	620	622	623	rBV	1753	1131	0.02%	0.010%
30	5.281	626	628	629	rBV2	2900	2033	0.04%	0.017%
31	5.352	638	640	641	rVB	3089	1437	0.03%	0.012%
32	5.522	668	669	670	rBV	1364	770	0.02%	0.007%
33	5.599	679	682	685	rVB	1958	2308	0.05%	0.020%
34	5.628	685	687	688	rBV	2042	1047	0.02%	0.009%
35	5.781	711	713	714	rVB	1833	823	0.02%	0.007%
36	5.799	714	716	717	rVB	1408	725	0.01%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077761.D
 Acq On : 06 Dec 2023 15:02
 Operator : JC/SY
 Sample : 05646-05
 Misc : 3.65G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY1

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	5.834	719	722	723	rBV2	2222	2035	0.04%	0.018%
38	5.852	723	725	731	rVB2	3796	6763	0.14%	0.058%
39	5.899	731	733	734	rBV	2929	2388	0.05%	0.021%
40	5.917	734	736	738	rVB	1994	1345	0.03%	0.012%
41	5.969	743	745	748	rBV2	3505	3029	0.06%	0.026%
42	5.999	748	750	753	rVB2	2448	2081	0.04%	0.018%
43	6.022	753	754	755	rBV	2019	1216	0.02%	0.010%
44	6.087	763	765	767	rBV2	2384	2919	0.06%	0.025%
45	6.228	788	789	790	rVB	2989	1055	0.02%	0.009%
46	6.258	790	794	795	rBV	2144	2844	0.06%	0.024%
47	6.317	802	804	806	rBV	1455	1461	0.03%	0.013%
48	6.340	806	808	809	rVB	1948	1141	0.02%	0.010%
49	6.375	811	814	816	rBV2	2225	2934	0.06%	0.025%
50	6.475	826	831	832	rBV2	3189	3673	0.07%	0.032%
51	6.493	832	834	835	rVV	2139	1002	0.02%	0.009%
52	6.552	843	844	847	rBV2	1432	1437	0.03%	0.012%
53	6.587	849	850	851	rVV	3032	1355	0.03%	0.012%
54	6.628	855	857	859	rVB	3151	2751	0.06%	0.024%
55	6.652	859	861	862	rBV	3226	2407	0.05%	0.021%
56	6.669	862	864	866	rVV	2712	1725	0.03%	0.015%
57	6.687	866	867	868	rVV	2725	1292	0.03%	0.011%
58	6.722	871	873	874	rVB	2350	1370	0.03%	0.012%
59	6.787	882	884	885	rVB	2887	1723	0.03%	0.015%
60	6.805	885	887	888	rBV	2713	2650	0.05%	0.023%
61	6.875	897	899	900	rVB	2909	1462	0.03%	0.013%
62	6.893	900	902	903	rBV	3195	1853	0.04%	0.016%
63	6.916	903	906	909	rBV2	2817	2932	0.06%	0.025%
64	6.987	911	918	925	rBV2	26547	70446	1.41%	0.606%
65	7.234	958	960	962	rBV	2152	1166	0.02%	0.010%
66	7.481	1001	1002	1005	rVB2	2276	998	0.02%	0.009%
67	7.505	1005	1006	1007	rBV	2855	1455	0.03%	0.013%
68	7.569	1007	1017	1029	rVV	198575	496226	9.97%	4.268%
69	7.881	1068	1070	1072	rVB	2734	1191	0.02%	0.010%
70	7.946	1080	1081	1084	rVB	2028	1962	0.04%	0.017%
71	7.975	1084	1086	1087	rBV	2247	1742	0.03%	0.015%
72	8.052	1097	1099	1100	rVB	3210	1845	0.04%	0.016%
73	8.116	1106	1110	1112	rBV	2502	3635	0.07%	0.031%
74	8.205	1114	1125	1129	rBV	388991	950121	19.08%	8.172%
75	8.781	1215	1223	1233	rVB	321915	651041	13.08%	5.600%
76	9.210	1288	1296	1306	rBV	245335	519486	10.43%	4.468%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077761.D
 Acq On : 06 Dec 2023 15:02
 Operator : JC/SY
 Sample : 05646-05
 Misc : 3.65G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY1

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

77	9.569	1355	1357	1358	rBV	3415	1461	0.03%	0.013%
78	9.981	1420	1427	1437	rBV2	136677	256545	5.15%	2.207%
79	10.099	1446	1447	1448	rVB	3635	1283	0.03%	0.011%
80	10.116	1448	1450	1452	rVB	3183	2373	0.05%	0.020%
81	10.269	1470	1476	1486	rVB	441981	788772	15.84%	6.785%
82	10.528	1514	1520	1530	rVB2	79238	144796	2.91%	1.245%
83	10.669	1539	1544	1551	rVB3	49775	89693	1.80%	0.771%
84	10.875	1574	1579	1589	rVB	101372	174582	3.51%	1.502%
85	11.022	1602	1604	1606	rBV2	5443	4213	0.08%	0.036%
86	11.587	1693	1700	1710	rVB2	312133	621426	12.48%	5.345%
87	11.757	1727	1729	1730	rBV	3874	2372	0.05%	0.020%
88	12.451	1845	1847	1848	rVB	3520	2030	0.04%	0.017%
89	12.581	1864	1869	1875	rVB2	47364	77673	1.56%	0.668%
90	12.651	1875	1881	1889	rVB	99828	171338	3.44%	1.474%
91	12.857	1913	1916	1918	rBV	2909	3208	0.06%	0.028%
92	13.522	2023	2029	2038	rVB	146328	239209	4.80%	2.058%
93	13.816	2073	2079	2084	rBV2	109351	191313	3.84%	1.646%
94	14.957	2271	2273	2274	rBV	3114	1700	0.03%	0.015%
95	15.181	2310	2311	2312	rVB	3944	1392	0.03%	0.012%
96	15.204	2312	2315	2317	rBV	3385	3350	0.07%	0.029%
97	16.140	2472	2474	2476	rBV2	3403	1986	0.04%	0.017%

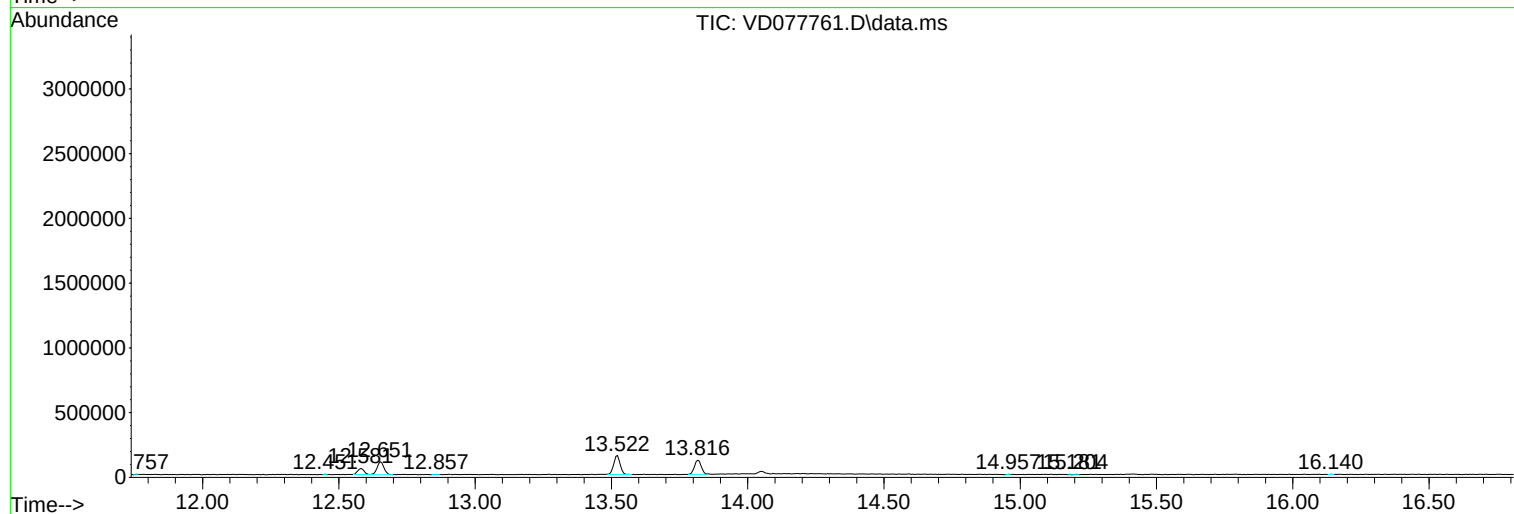
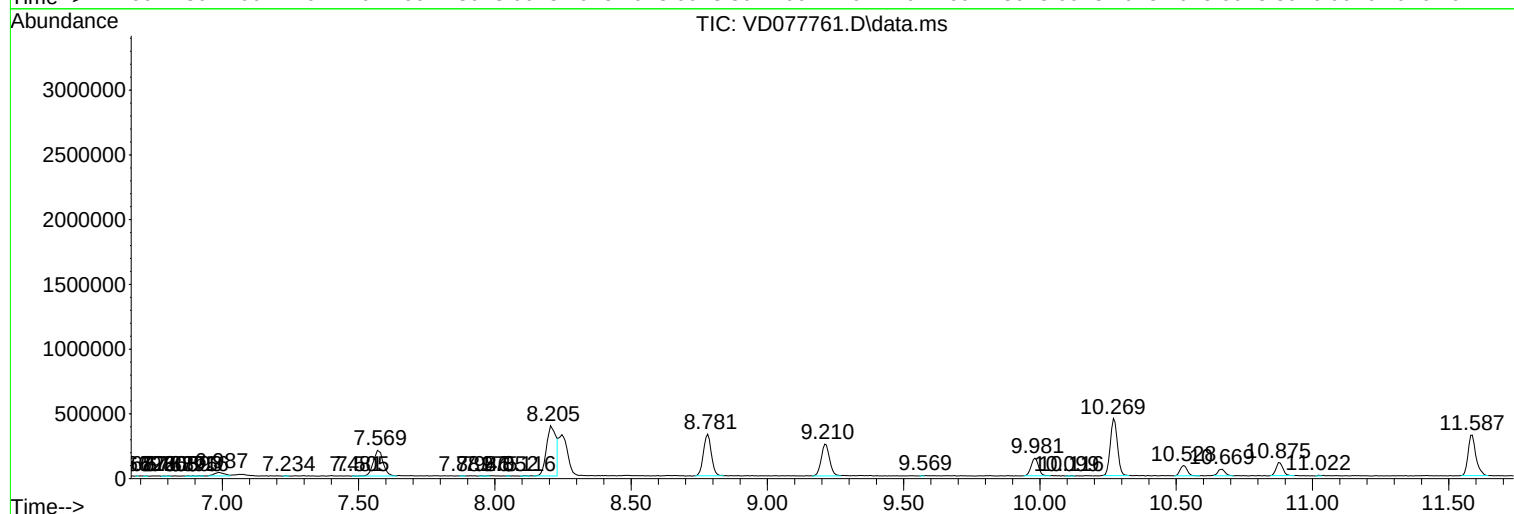
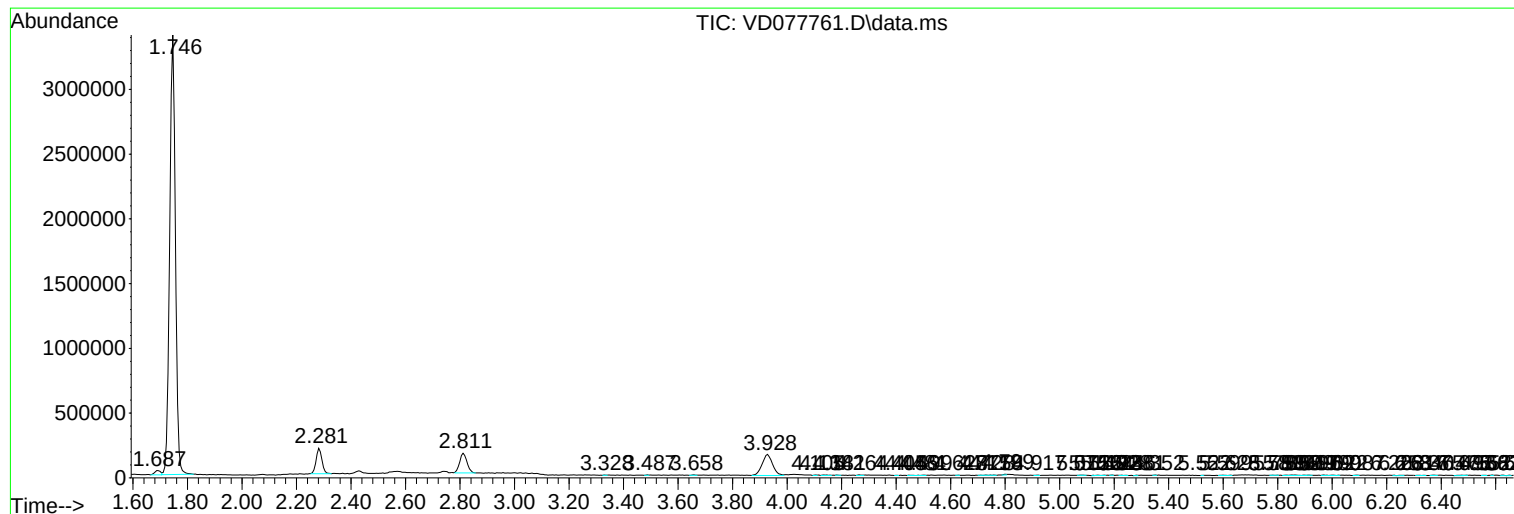
Sum of corrected areas: 11626013

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
Data File : VD077761.D
Acq On : 06 Dec 2023 15:02
Operator : JC/SY
Sample : 05646-05
Misc : 3.65G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AY1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
Data File : VD077761.D
Acq On : 06 Dec 2023 15:02
Operator : JC/SY
Sample : 05646-05
Misc : 3.65G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AY1

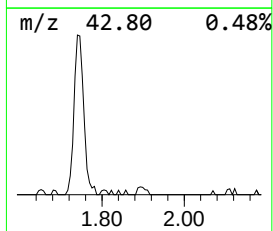
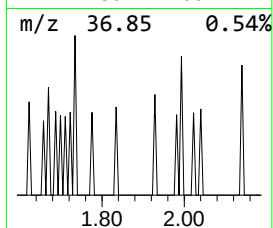
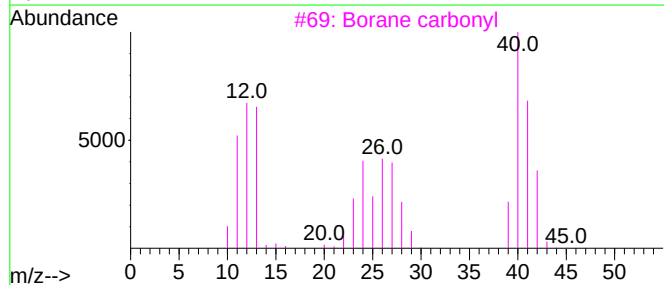
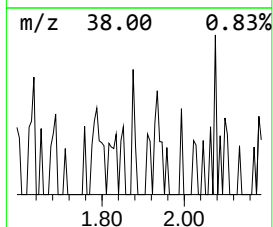
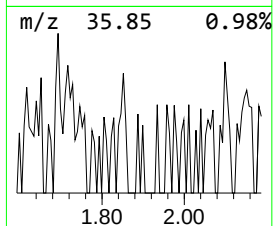
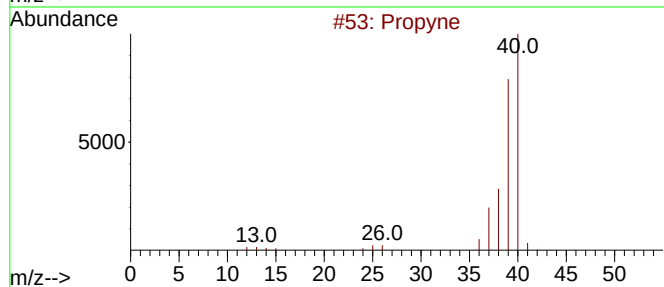
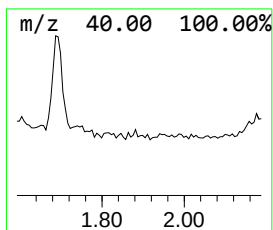
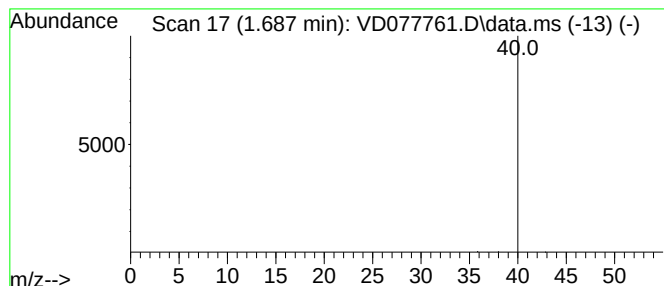
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	1.91 ug/L	49826	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	2
2			Argon	40	Ar	007440-37-1	2
3			Borane carbonyl	42	CH3BO	013205-44-2	1
4			Methan-d3-ol	35	CHD3O	001849-29-2	1
5			Allene	40	C3H4	000463-49-0	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
Data File : VD077761.D
Acq On : 06 Dec 2023 15:02
Operator : JC/SY
Sample : 05646-05
Misc : 3.65G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AY1

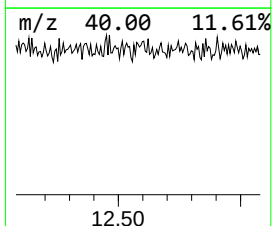
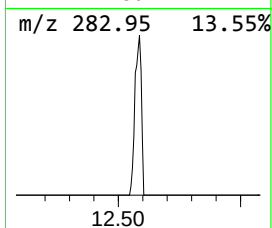
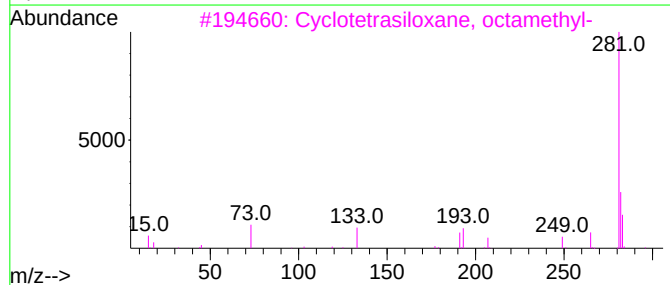
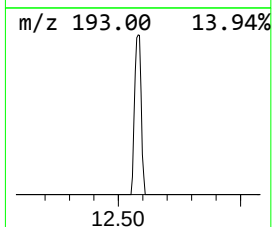
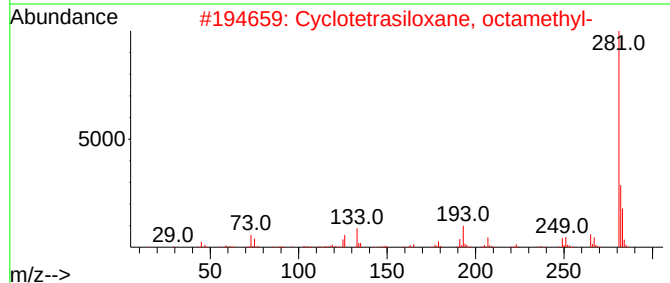
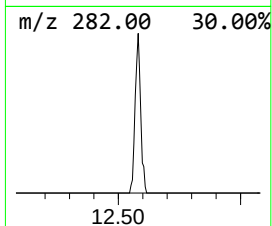
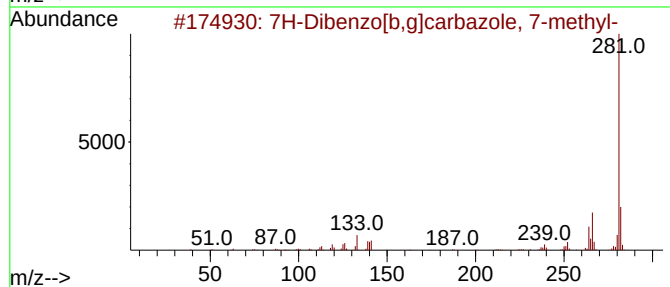
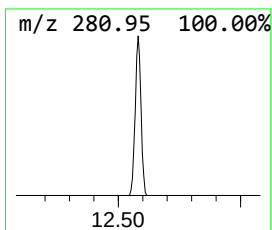
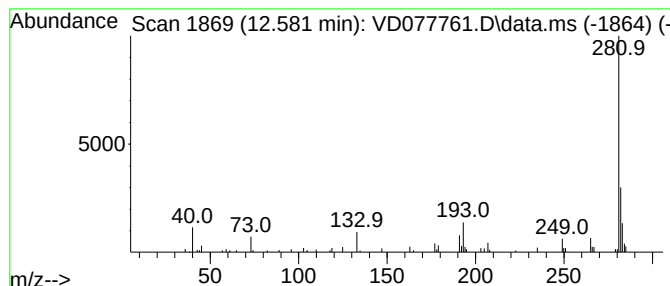
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	8.12 ug/L	77673	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	72
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4			5-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	910615-60-0	59
5			Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000385-69-8	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
Data File : VD077761.D
Acq On : 06 Dec 2023 15:02
Operator : JC/SY
Sample : 05646-05
Misc : 3.65G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AY1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.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
unknown-01	1.687	1.9	ug/L	49826	1	8.781	651041	25.0
7H-Dibenzo[b,g]...	12.581	8.1	ug/L	77673	3	13.522	239209	25.0