

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068796.D
 Acq On : 08 Apr 2021 18:28
 Operator : VA/SY
 Sample : M1979-23
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-23

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.973	505	519	531	rBV	44351	142202	6.65%	0.940%
2	6.003	684	694	704	rVB6	8946	26855	1.26%	0.178%
3	7.191	888	896	906	rVB3	7585	23842	1.12%	0.158%
4	7.920	1010	1020	1025	rBV	294752	709538	33.20%	4.693%
5	7.979	1025	1030	1041	rVB	453469	1019845	47.71%	6.745%
6	8.332	1080	1090	1104	rVB	219928	500547	23.42%	3.310%
7	8.867	1170	1181	1194	rBV	716612	1450046	67.84%	9.590%
8	10.344	1423	1432	1446	rBV	1193485	2137395	100.00%	14.136%
9	10.726	1486	1497	1503	rBV3	21163	42318	1.98%	0.280%
10	11.644	1643	1653	1666	rBV	1171687	2010453	94.06%	13.297%
11	12.144	1731	1738	1745	rBV8	9575	25683	1.20%	0.170%
12	12.632	1811	1821	1830	rBV	967024	1620828	75.83%	10.720%
13	12.796	1846	1849	1855	rVB6	12978	21787	1.02%	0.144%
14	12.896	1855	1866	1870	rBV10	14472	34691	1.62%	0.229%
15	13.214	1915	1920	1928	rVB4	40545	85010	3.98%	0.562%
16	13.426	1947	1956	1961	rBV2	73078	136584	6.39%	0.903%
17	13.573	1971	1981	1986	rBV	1201847	2041871	95.53%	13.504%
18	13.620	1986	1989	1998	rVB2	129590	258831	12.11%	1.712%
19	13.791	2009	2018	2022	rBV6	39396	102710	4.81%	0.679%
20	13.891	2030	2035	2038	rBV6	19454	32434	1.52%	0.215%
21	14.020	2054	2057	2062	rVB6	21573	34133	1.60%	0.226%
22	14.102	2066	2071	2076	rBV7	29929	66256	3.10%	0.438%
23	14.214	2086	2090	2094	rVB6	28058	43295	2.03%	0.286%
24	14.279	2096	2101	2109	rBV8	37110	97505	4.56%	0.645%
25	14.361	2109	2115	2118	rBV7	37205	63657	2.98%	0.421%
26	14.408	2119	2123	2124	rBV4	21781	29810	1.39%	0.197%
27	14.532	2137	2144	2150	rBV4	184543	422264	19.76%	2.793%
28	14.602	2151	2156	2166	rVB4	235824	495588	23.19%	3.278%
29	14.979	2215	2220	2223	rBV6	46677	99892	4.67%	0.661%
30	15.090	2235	2239	2243	rBV3	68265	129550	6.06%	0.857%
31	15.179	2246	2254	2260	rVV2	185991	488512	22.86%	3.231%
32	15.479	2294	2305	2306	rBV5	137683	383805	17.96%	2.538%
33	16.067	2400	2405	2411	rVB3	123016	225707	10.56%	1.493%
34	16.490	2475	2477	2485	rVB7	23471	45869	2.15%	0.303%
35	16.679	2506	2509	2518	rVB10	33896	70713	3.31%	0.468%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82D040721S.M
Title : SW846 8260

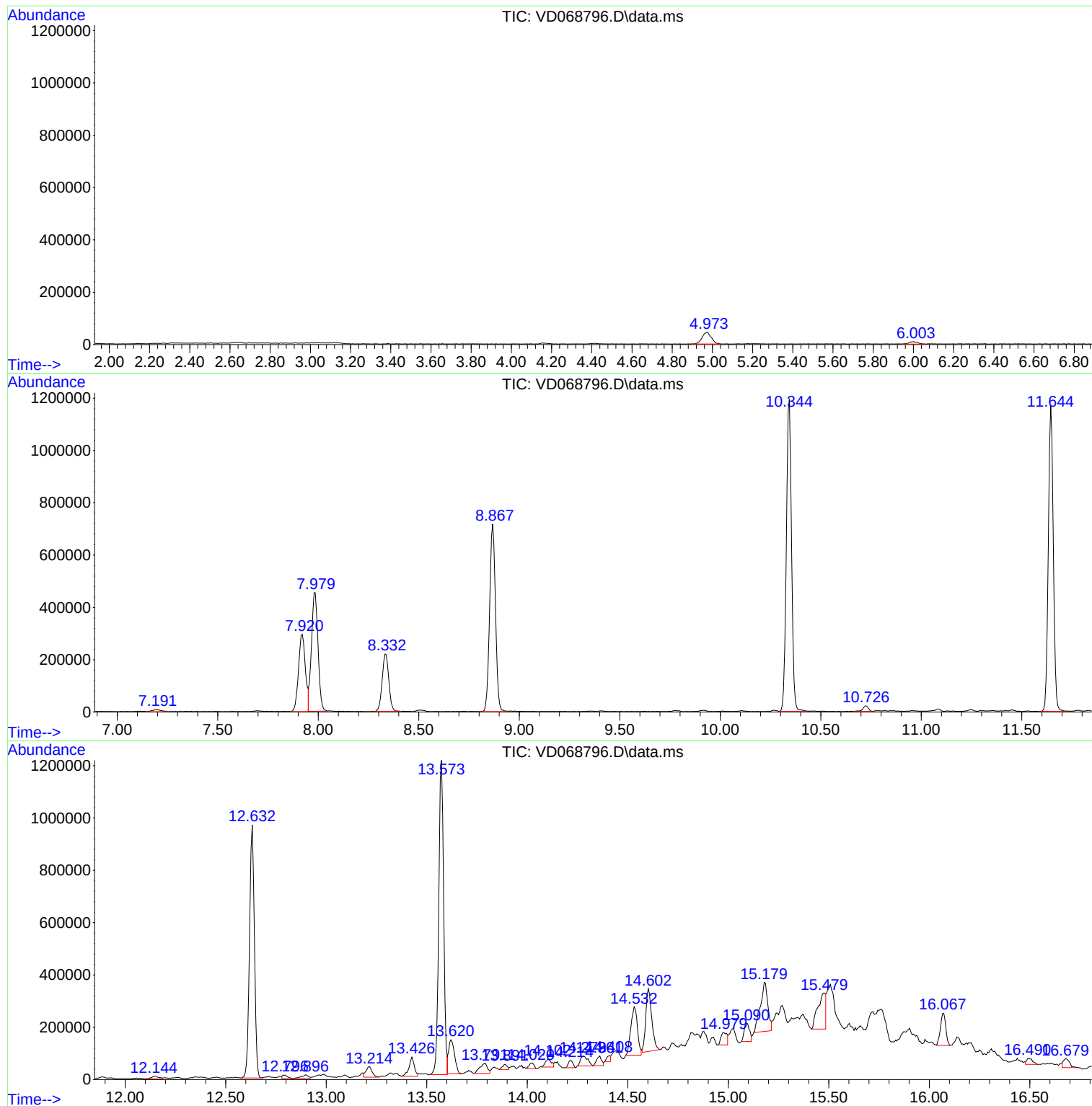
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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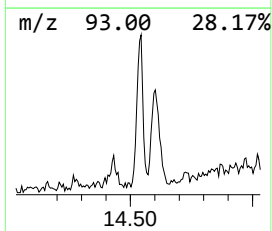
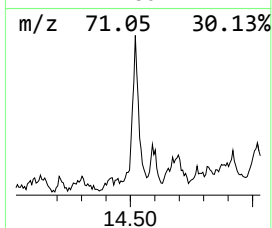
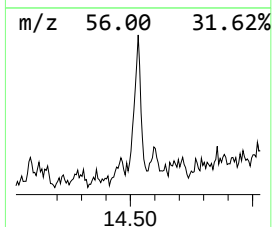
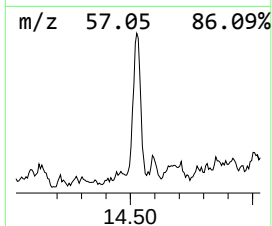
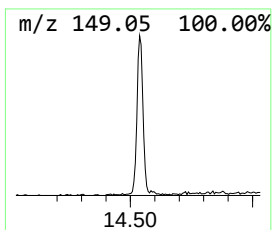
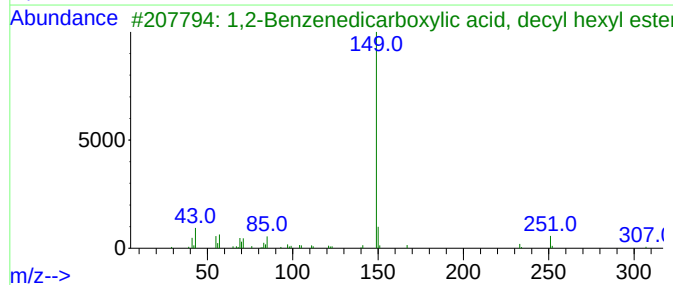
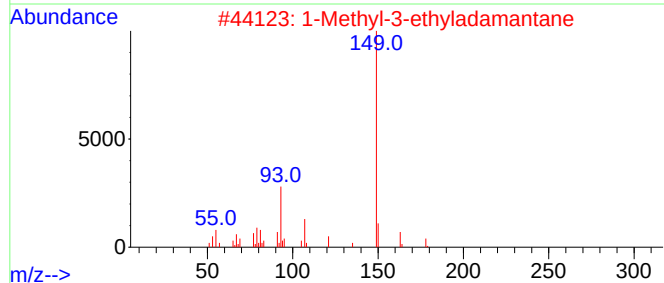
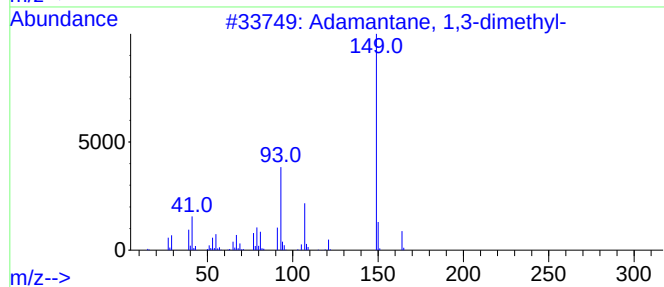
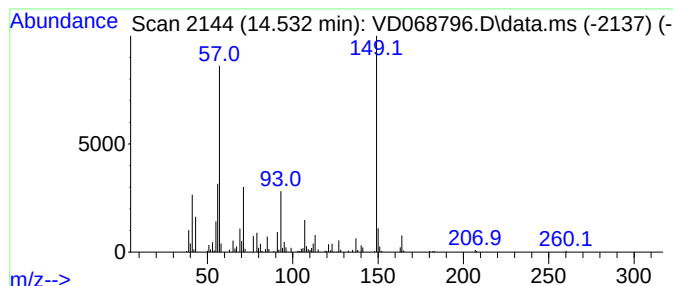
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Adamantane, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.532	10.34 ug/l	422264	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
2			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47
3			1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	38
4			2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	38
5			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38



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ClientSampleId :
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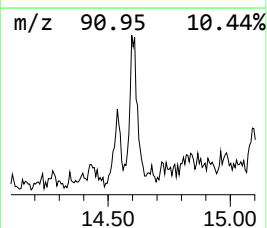
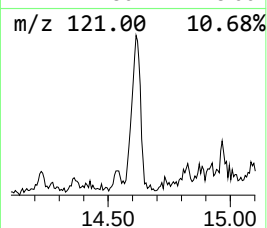
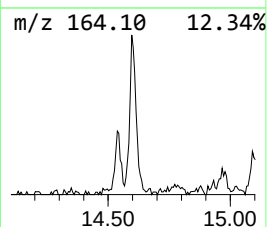
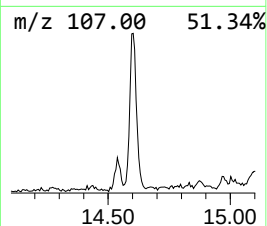
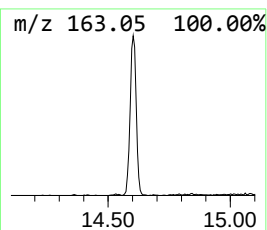
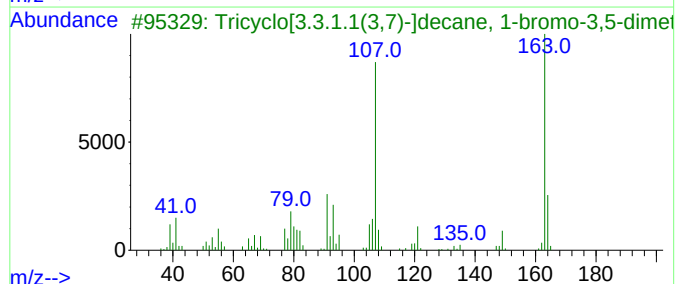
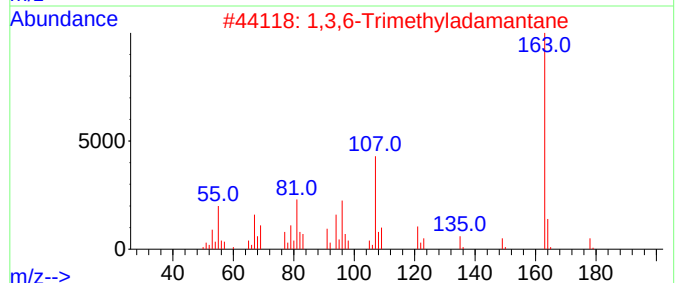
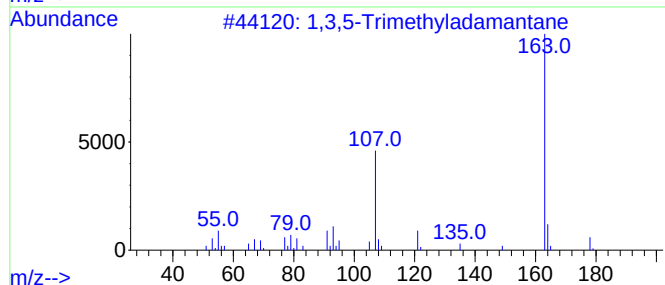
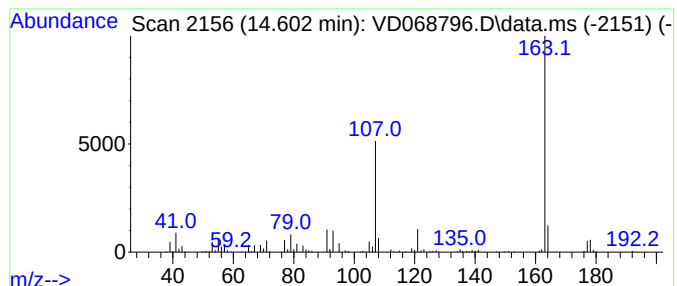
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3,5-Trimethyladamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	12.14 ug/l	495588	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	91
2			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	80
3			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	50
4			1,2-Hexanediol, 1,2-diphenyl-	270	C18H22O2	080475-19-0	47
5			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	45



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Instrument :
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ClientSampleId :
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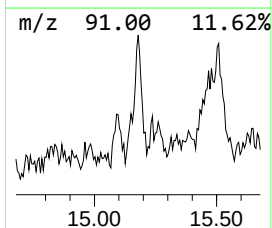
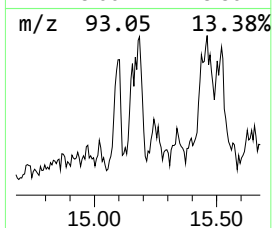
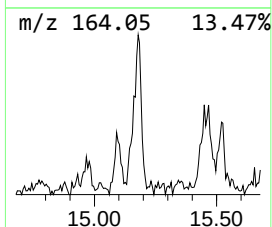
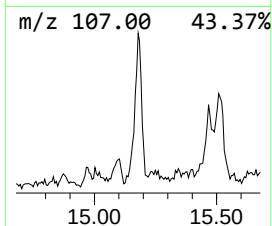
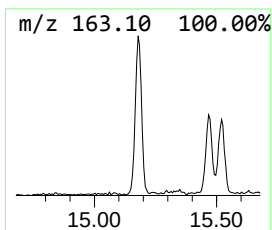
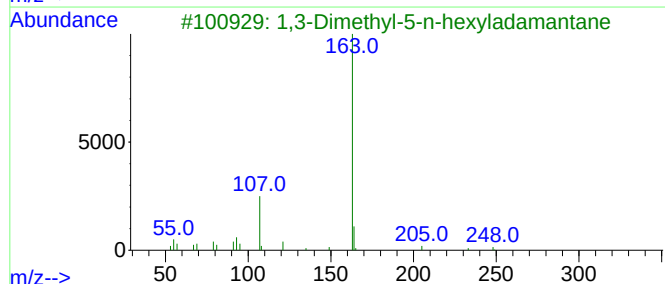
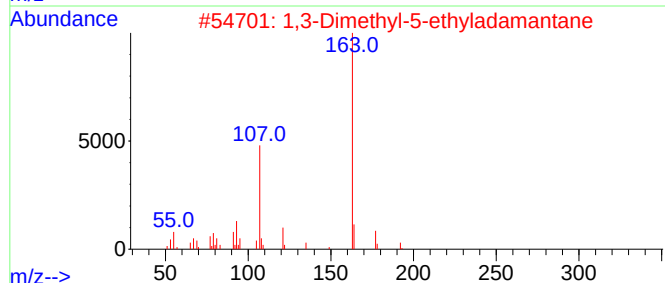
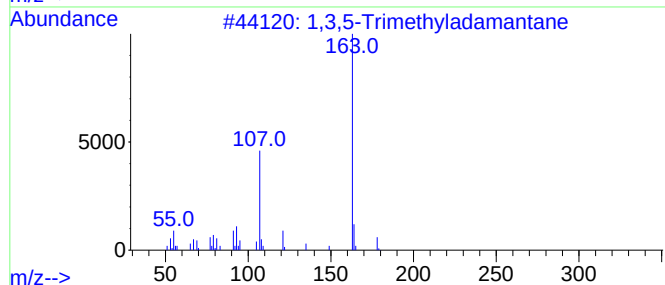
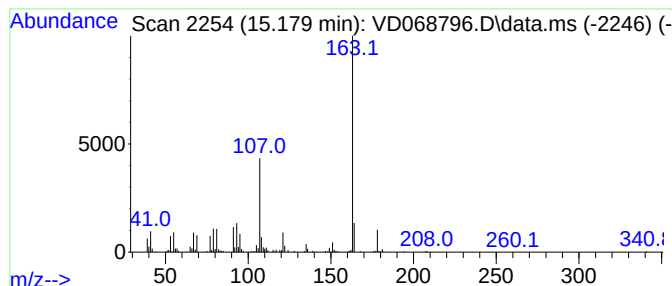
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Dimethyl-5-ethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.179	11.96 ug/l	488512	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	95
2			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	86
3			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	80
4			1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	78
5			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	74



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Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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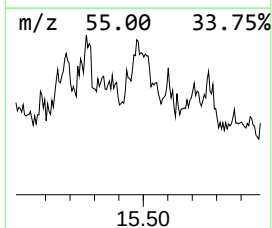
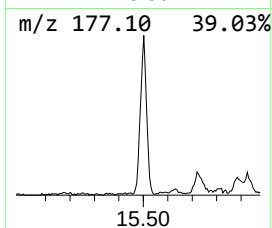
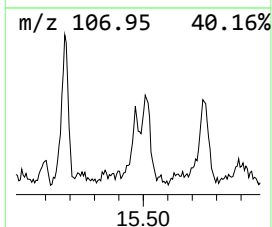
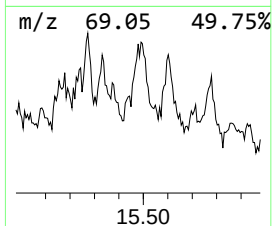
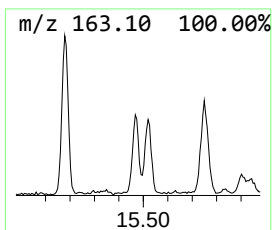
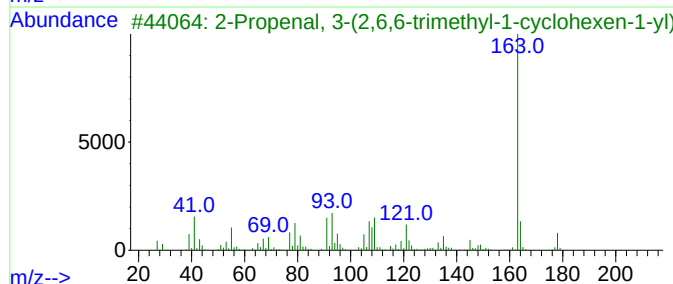
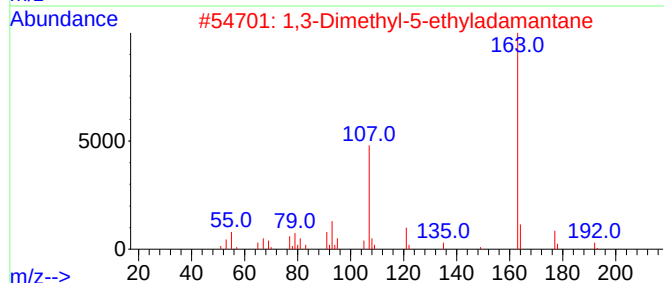
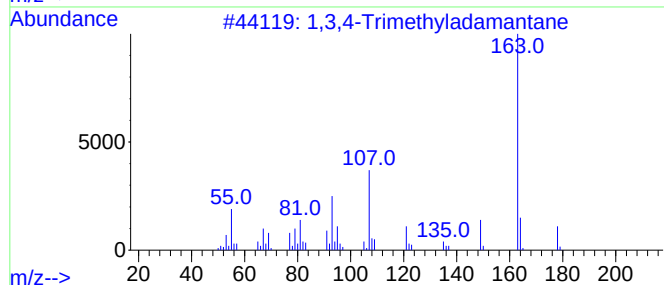
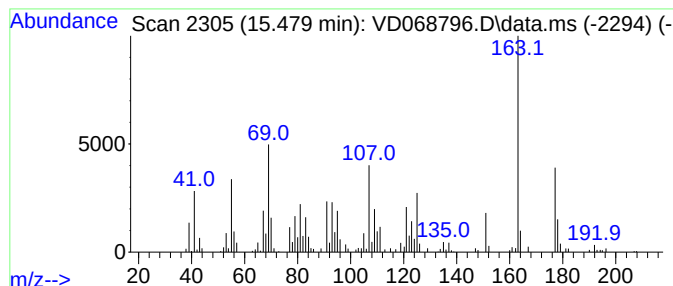
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.479 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.479	9.40 ug/l	383805	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	47
2			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	46
3			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
4			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38
5			1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	38



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Instrument :
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ClientSampled :
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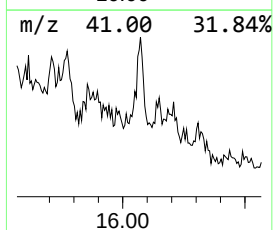
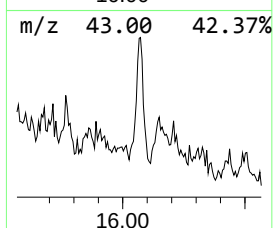
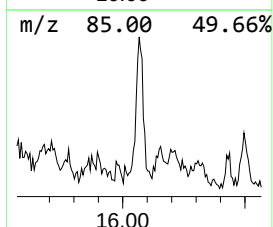
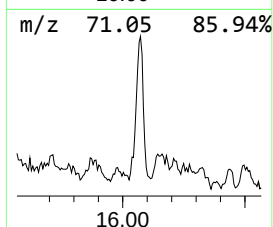
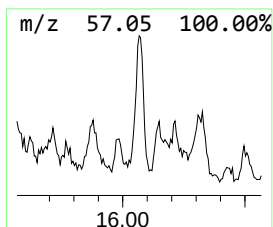
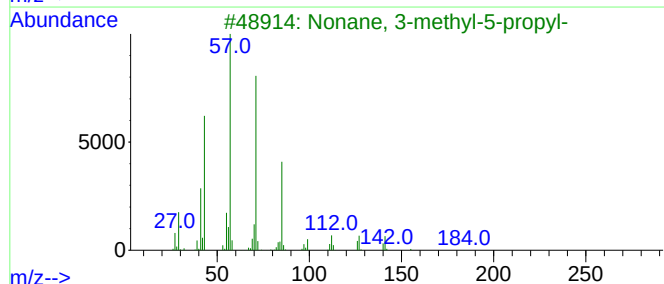
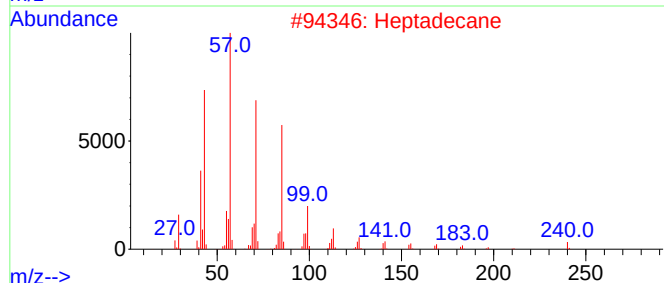
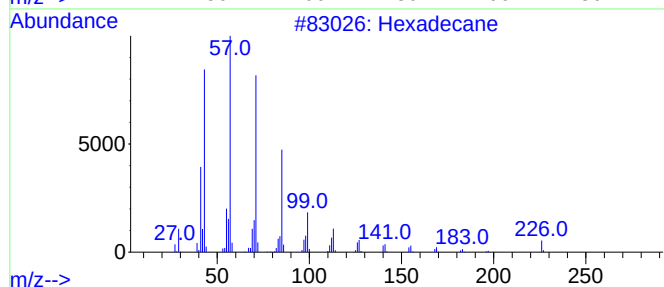
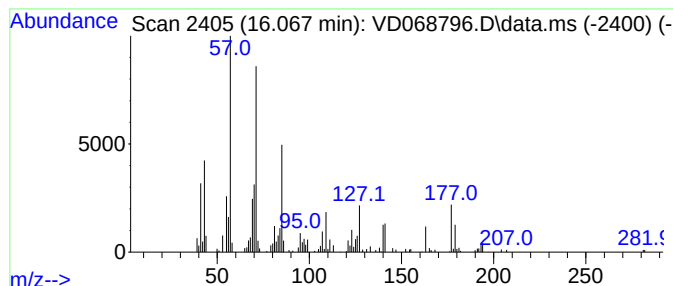
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown16.067 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.067	5.53 ug/l	225707	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	47
2			Heptadecane	240	C17H36	000629-78-7	47
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068796.D
Acq On : 08 Apr 2021 18:28
Operator : VA/SY
Sample : M1979-23
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-23

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Adamantane, 1,3...	14.532	10.3	ug/l	422264	4	13.573	2041870	50.0
1,3,5-Trimethyl...	14.602	12.1	ug/l	495588	4	13.573	2041870	50.0
1,3-Dimethyl-5-...	15.179	12.0	ug/l	488512	4	13.573	2041870	50.0
unknown15.479	15.479	9.4	ug/l	383805	4	13.573	2041870	50.0
unknown16.067	16.067	5.5	ug/l	225707	4	13.573	2041870	50.0