

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069163.D
 Acq On : 13 May 2021 18:00
 Operator : VA/SY
 Sample : M2372-11
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26855

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\82D051221S.M
 Title : SW846 8260

Signal : TIC: VD069163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.320	61	68	73	rBV4	10661	21885	1.29%	0.204%
2	4.956	507	516	517	rBV2	17095	26735	1.58%	0.249%
3	7.914	1010	1019	1025	rBV	213306	528687	31.21%	4.922%
4	7.979	1025	1030	1042	rVB	308145	671890	39.67%	6.255%
5	8.332	1079	1090	1099	rBV	192016	421015	24.86%	3.920%
6	8.867	1172	1181	1194	rBV	484669	1002694	59.20%	9.335%
7	10.338	1422	1431	1445	rBV	824795	1483287	87.57%	13.809%
8	11.643	1645	1653	1663	rBV	723463	1257108	74.22%	11.703%
9	12.149	1733	1739	1741	rBV6	11550	22964	1.36%	0.214%
10	12.626	1813	1820	1828	rBV	999061	1693807	100.00%	15.769%
11	12.961	1871	1877	1882	rBV9	14983	28106	1.66%	0.262%
12	13.573	1973	1981	1988	rBV	719097	1208744	71.36%	11.253%
13	13.755	2008	2012	2016	rBV6	10174	21464	1.27%	0.200%
14	13.896	2030	2036	2039	rBV8	43514	86173	5.09%	0.802%
15	13.990	2050	2052	2058	rBV7	16397	21276	1.26%	0.198%
16	14.096	2066	2070	2084	rVB8	57205	153813	9.08%	1.432%
17	14.214	2087	2090	2093	rBV4	17690	24310	1.44%	0.226%
18	14.279	2096	2101	2108	rVB6	46465	92839	5.48%	0.864%
19	14.343	2108	2112	2116	rBV6	26102	46088	2.72%	0.429%
20	14.402	2117	2122	2124	rVV3	79739	137786	8.13%	1.283%
21	14.426	2124	2126	2135	rVB2	93292	180561	10.66%	1.681%
22	14.537	2141	2145	2148	rBV	69197	116845	6.90%	1.088%
23	14.620	2153	2159	2165	rVB5	68906	148644	8.78%	1.384%
24	14.873	2198	2202	2209	rVB4	106768	153191	9.04%	1.426%
25	14.990	2219	2222	2224	rBV4	52693	67402	3.98%	0.628%
26	15.026	2224	2228	2233	rVB3	129754	220036	12.99%	2.049%
27	15.090	2233	2239	2244	rBV4	116689	231215	13.65%	2.153%
28	15.184	2245	2255	2261	rBV6	110953	387315	22.87%	3.606%
29	15.237	2261	2264	2268	rBV5	39512	72682	4.29%	0.677%
30	15.443	2293	2299	2301	rBV5	102758	212746	12.56%	1.981%

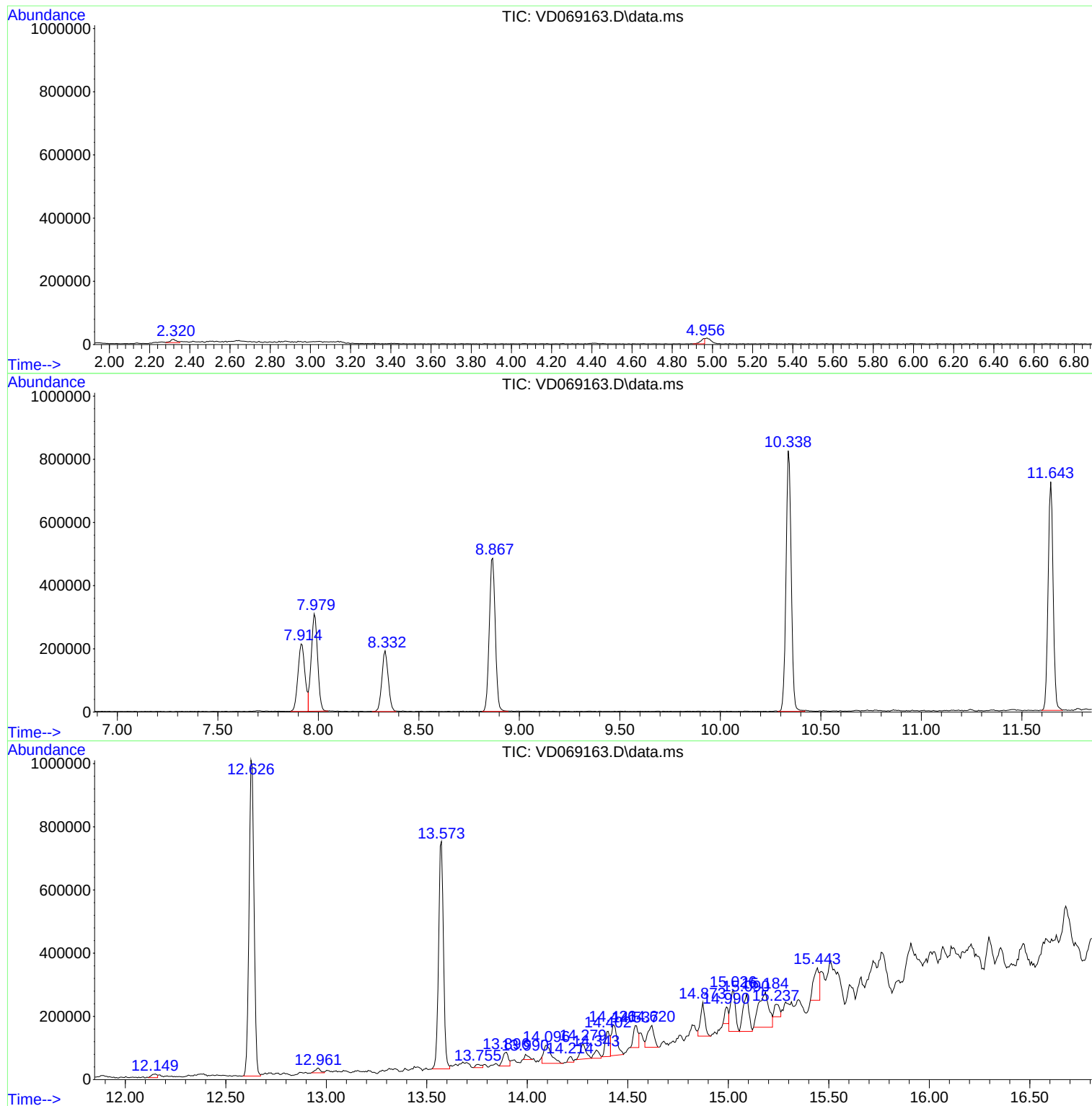
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ClientSampleId :
CHRT-26855

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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



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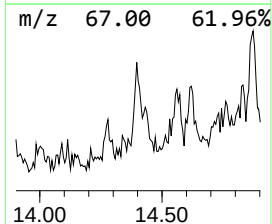
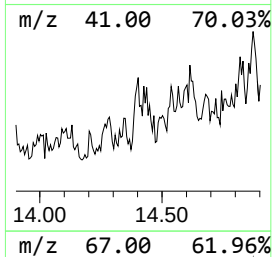
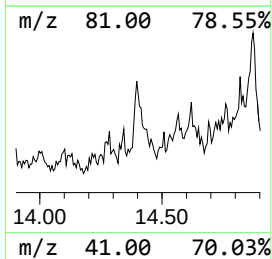
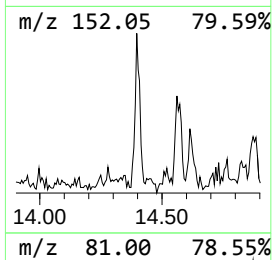
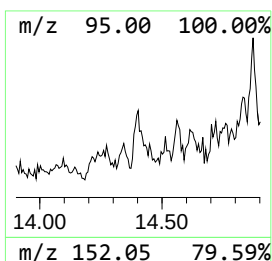
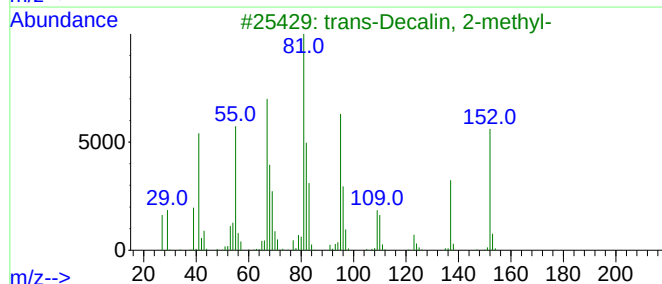
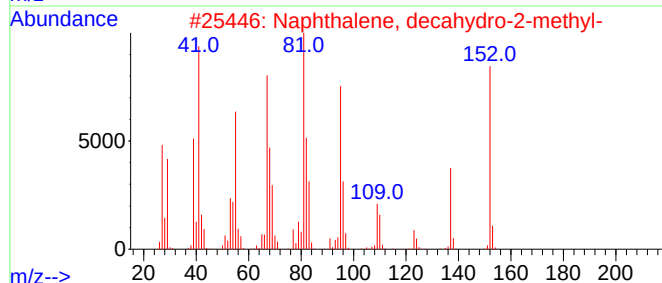
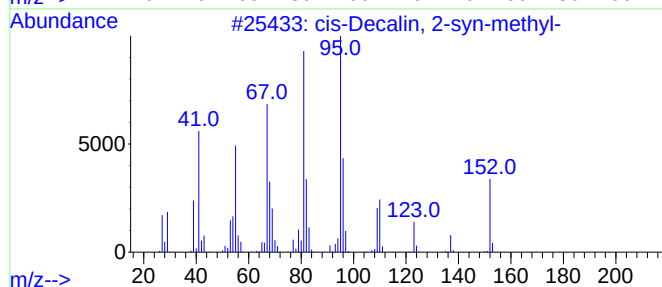
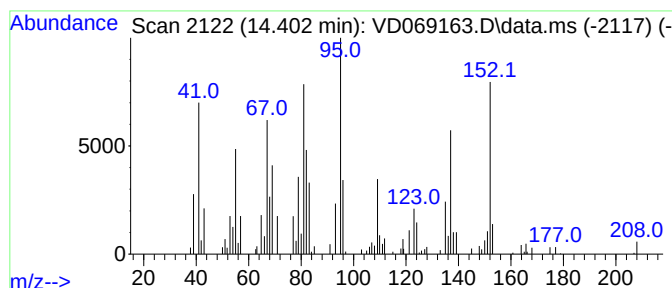
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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

Peak Number 2 cis-Decalin, 2-syn-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.402	5.70 ug/l	137786	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
4			Pulegone	152	C10H16O	000089-82-7	60
5			Camphor	152	C10H16O	000076-22-2	52



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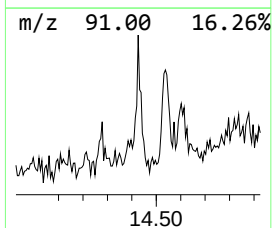
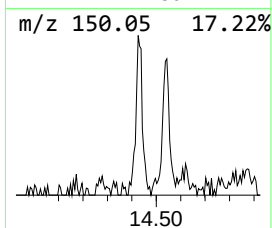
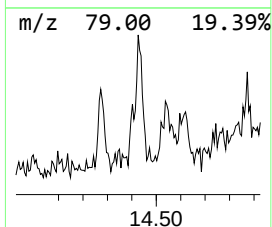
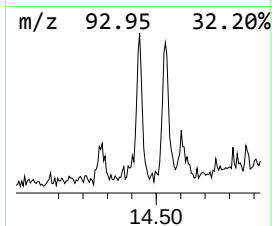
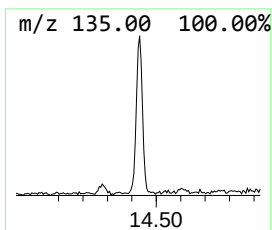
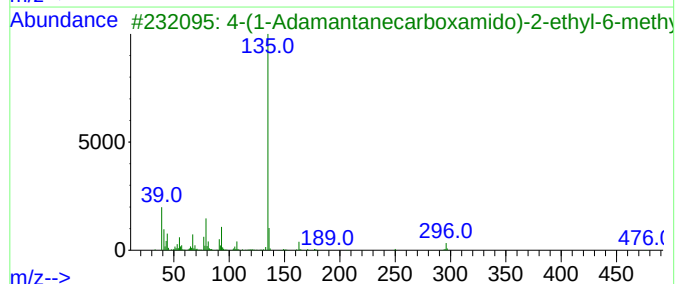
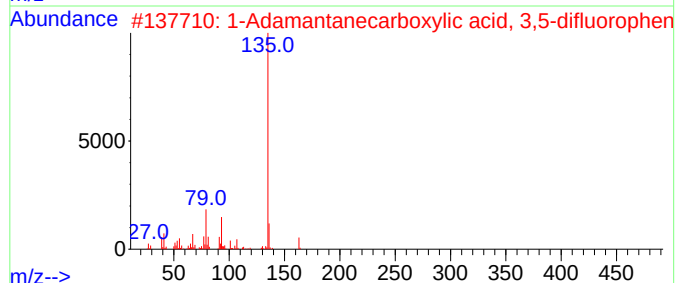
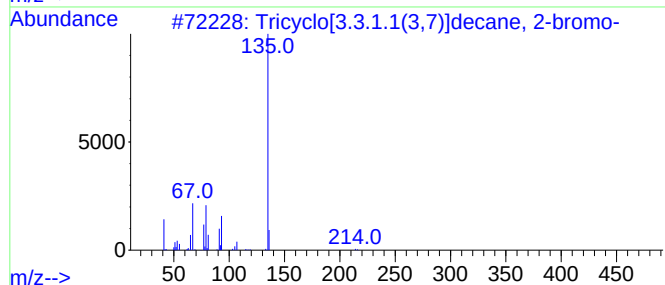
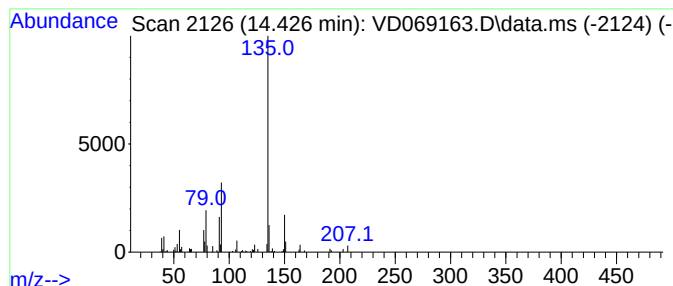
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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

Peak Number 3 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	7.47 ug/l	180561	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	64
2			1-Adamantanecarboxylic acid, 3,5...	292	C17H18F2O2	1000293-75-1	59
3			4-(1-Adamantanecarboxamido)-2-et...	476	C30H40N2O3	143413-39-2	59
4			Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	59
5			1-Adamantanecarboxylic acid, 2-b...	352	C17H18BrF2O2	1000293-75-5	59



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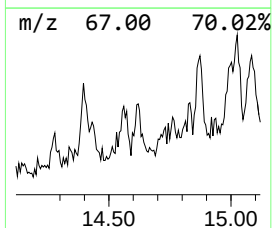
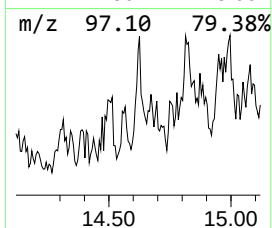
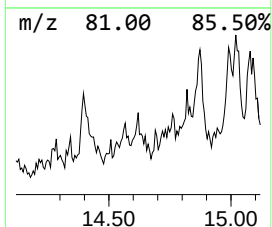
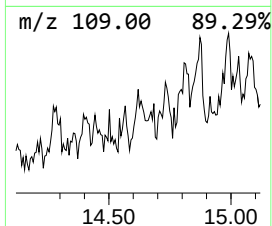
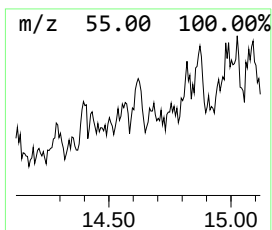
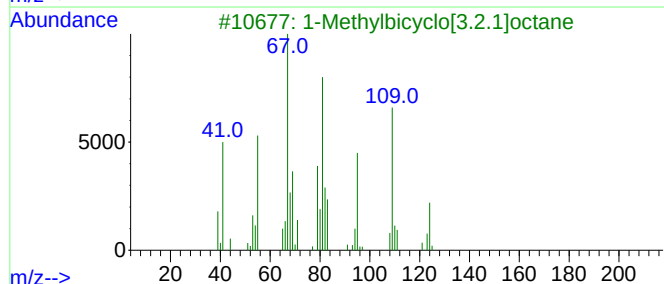
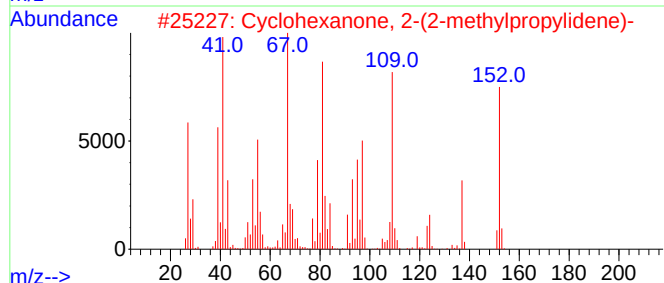
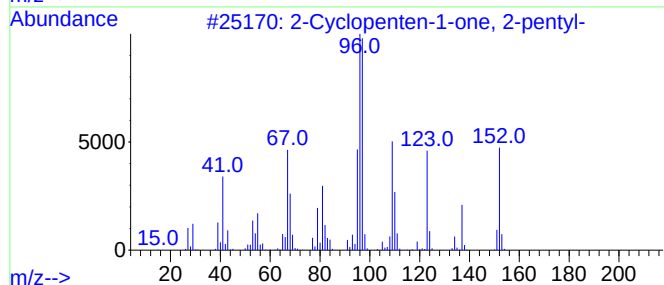
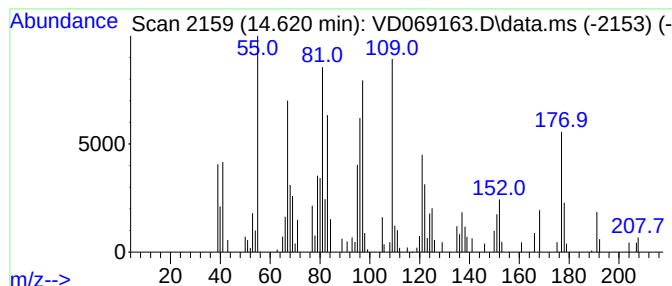
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.620 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.620	6.15 ug/l	148644	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	46
2			Cyclohexanone, 2-(2-methylpropyl)-	152	C10H16O	043108-69-6	46
3			1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	46
4			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	45
5			Hexahydro-1-oxa-cyclopropa[d]indole	152	C9H12O2	037643-23-5	30



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Instrument :
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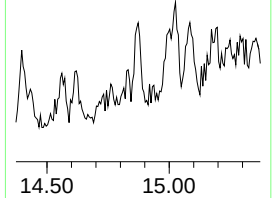
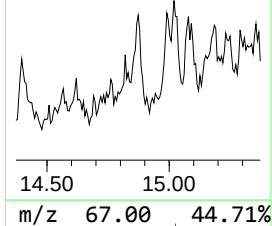
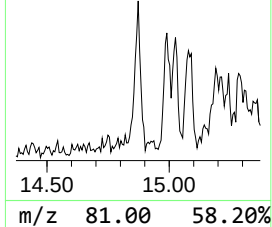
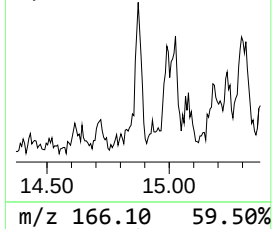
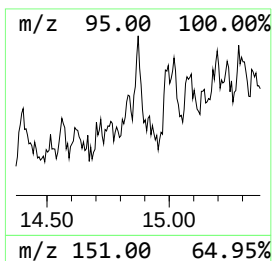
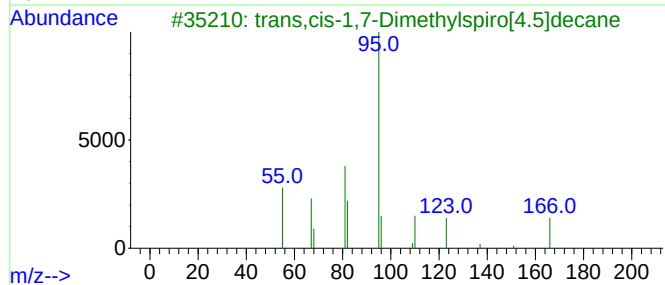
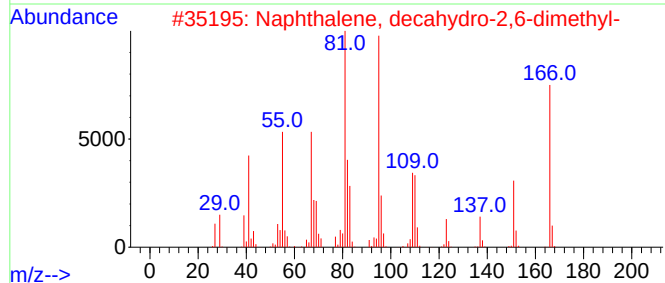
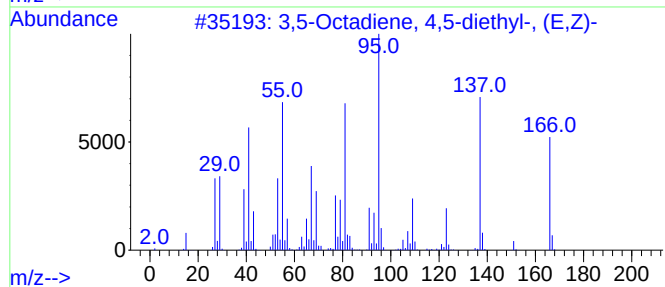
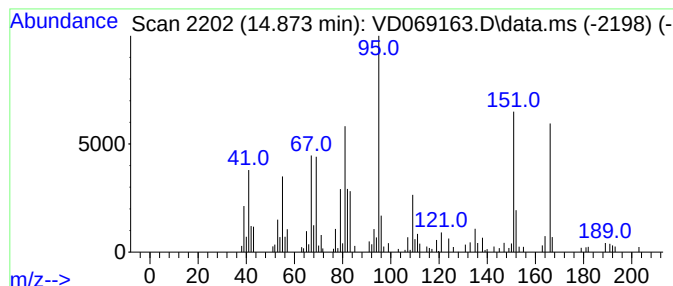
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Quant Title : SW846 8260

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

Peak Number 5 3,5-Octadiene, 4,5-diethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.873	6.34 ug/l	153191	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Octadiene, 4,5-diethyl-, (E,Z)-	166	C12H22	021293-02-7	58
2			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	55
3			trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	47
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	46
5			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	45



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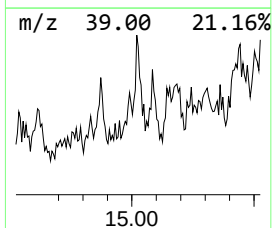
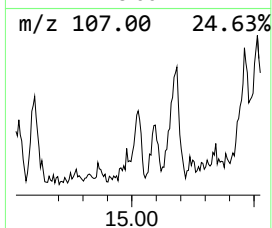
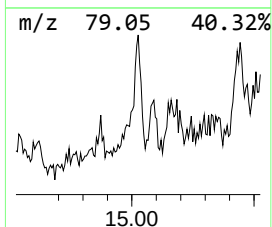
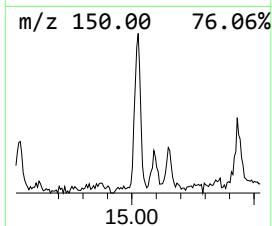
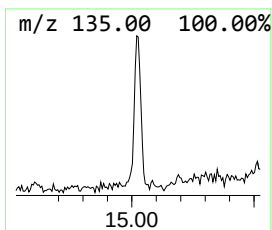
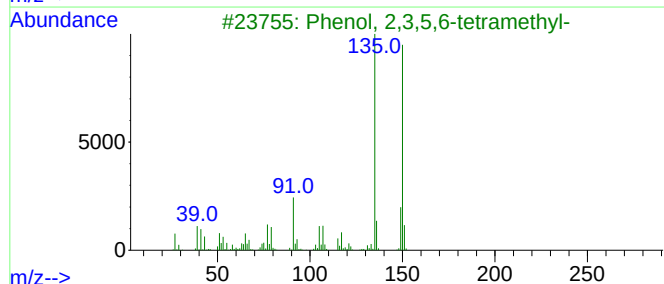
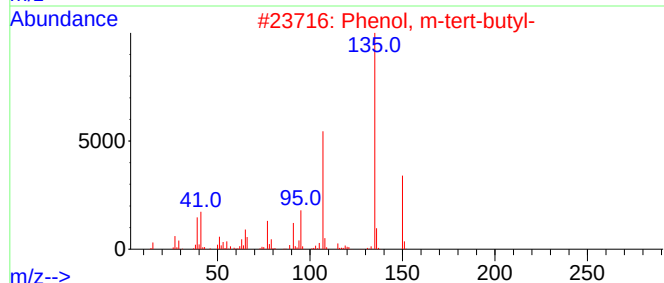
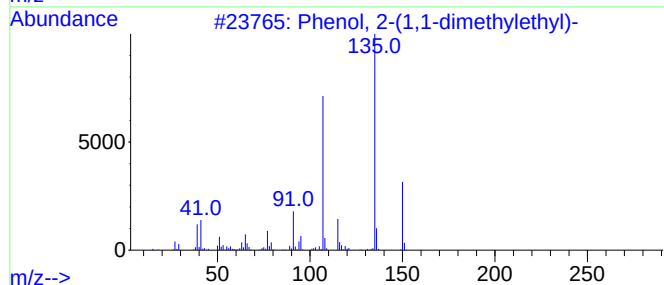
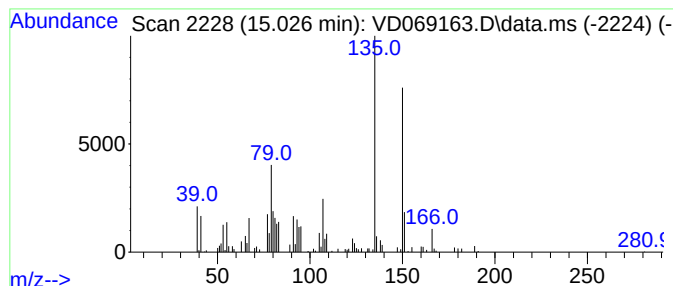
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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

Peak Number 6 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.026	9.10 ug/l	220036	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
3			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	52
4			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	50
5			Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	47



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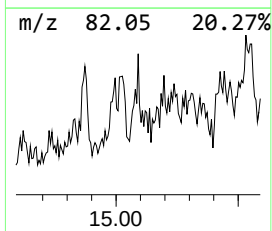
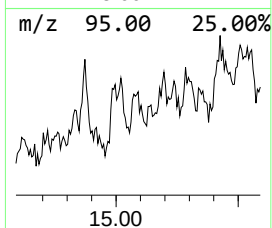
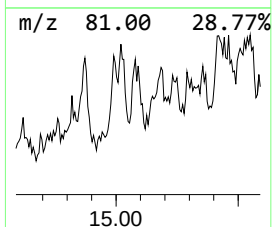
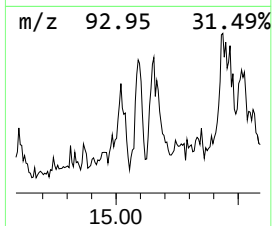
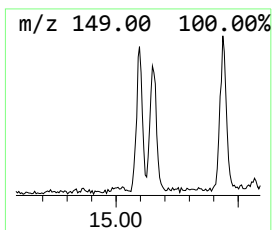
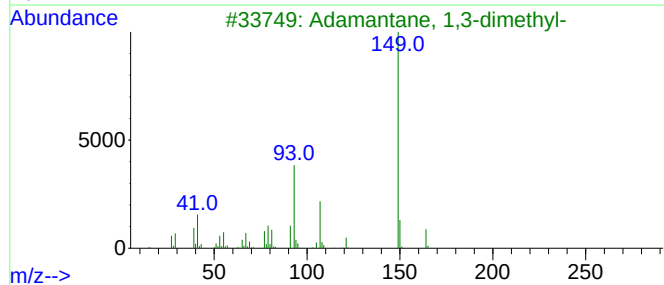
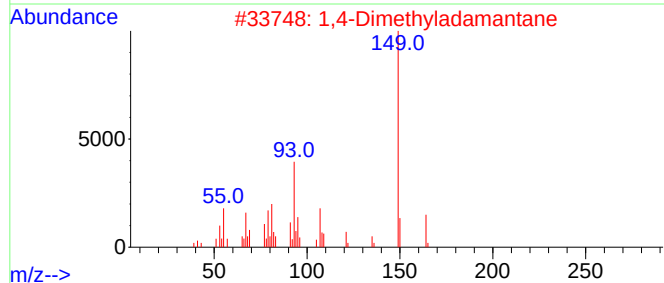
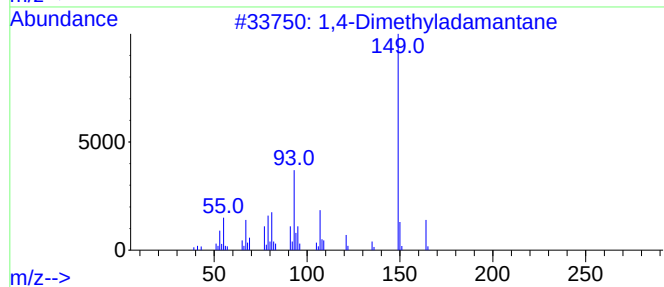
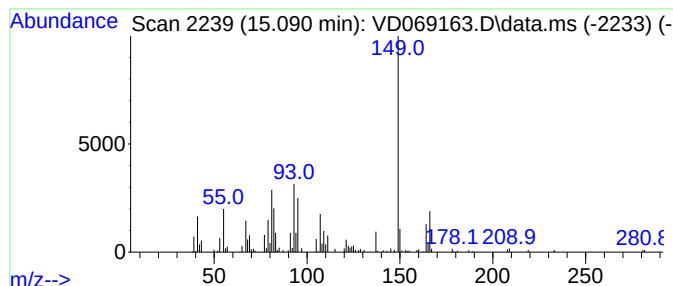
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Quant Title : SW846 8260

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

Peak Number 7 1,4-Dimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.090	9.56 ug/l	231215	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane	164	C12H20	024145-89-9	70
2			1,4-Dimethyladamantane	164	C12H20	024145-88-8	64
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
4			1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	49
5			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
Data File : VD069163.D
Acq On : 13 May 2021 18:00
Operator : VA/SY
Sample : M2372-11
Misc : 6.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26855

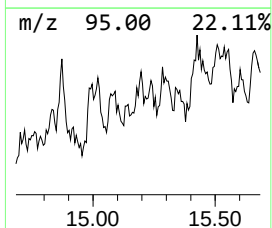
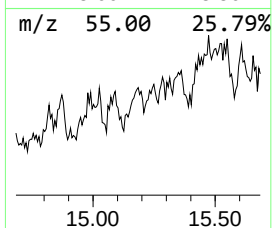
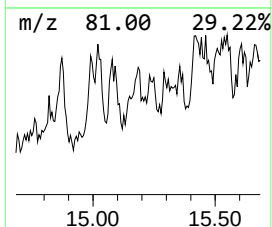
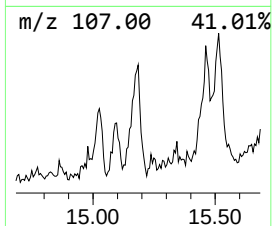
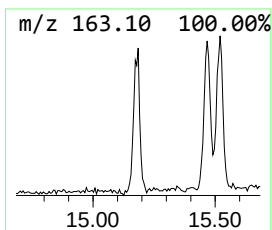
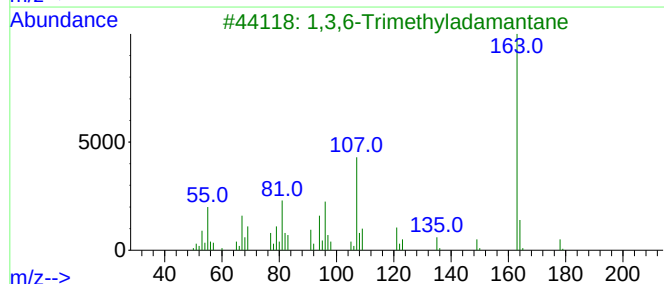
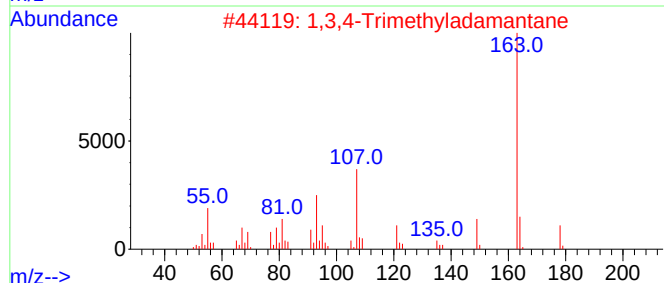
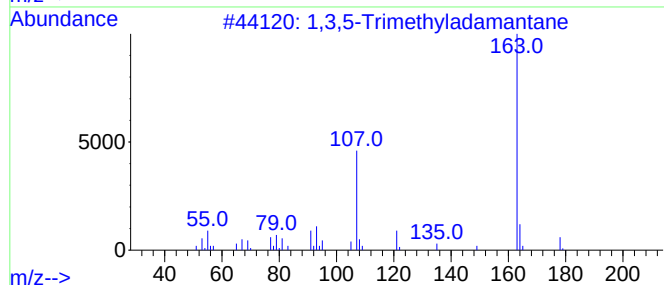
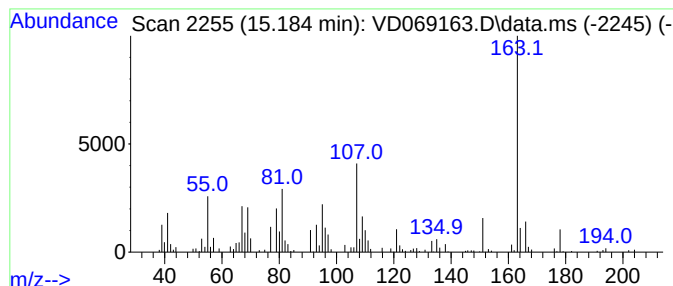
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Quant Title : SW846 8260

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

Peak Number 8 1,3,5-Trimethyladamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.185	16.02 ug/l	387315	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	68
2			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	58
3			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	53
4			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	53
5			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
Data File : VD069163.D
Acq On : 13 May 2021 18:00
Operator : VA/SY
Sample : M2372-11
Misc : 6.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26855

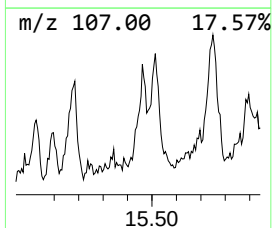
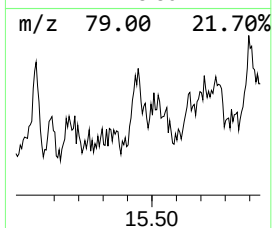
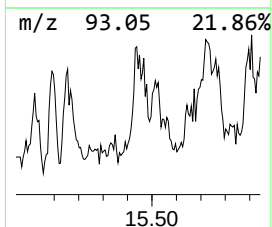
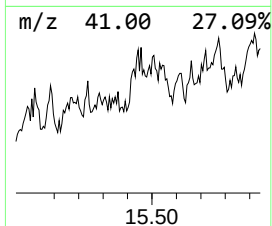
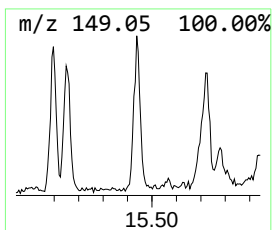
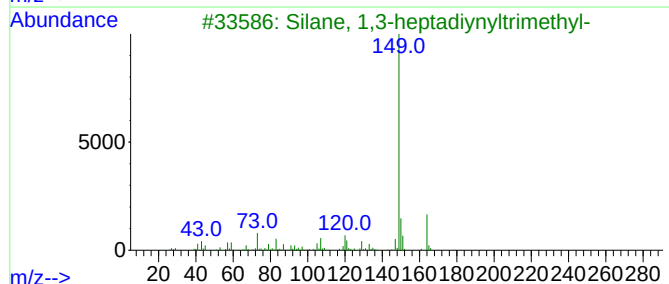
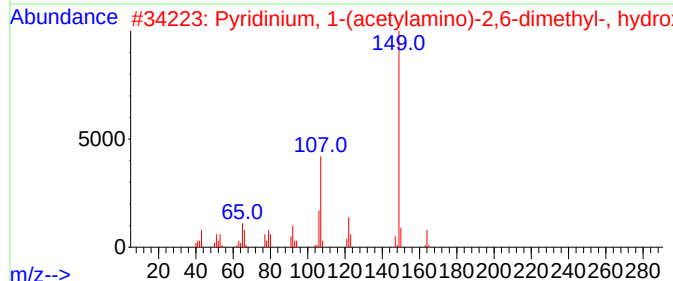
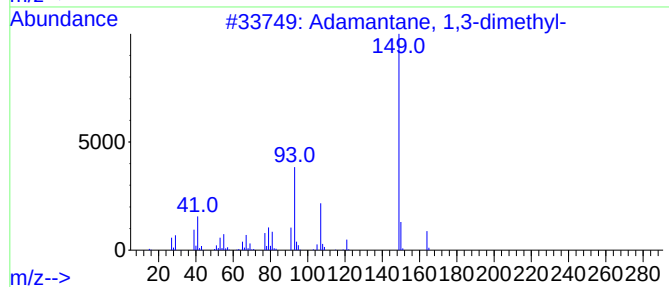
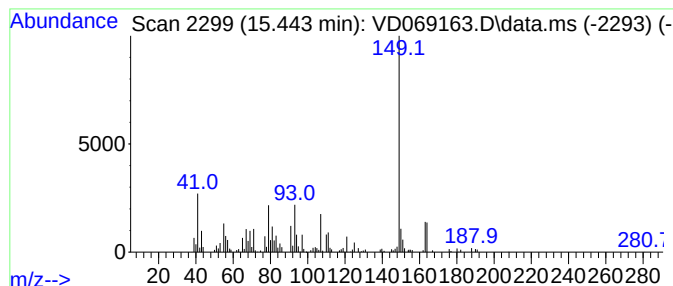
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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

Peak Number 9 Adamantane, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.443	8.80 ug/l	212746	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	59
2			Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	47
3			Silane, 1,3-heptadiynyltrimethyl-	164	C10H16Si	019024-47-6	47
4			4-Acetylbenzoic acid	164	C9H8O3	000586-89-0	43
5			Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
Data File : VD069163.D
Acq On : 13 May 2021 18:00
Operator : VA/SY
Sample : M2372-11
Misc : 6.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26855

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.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
cis-Decalin, 2-...	14.402	5.7	ug/l	137786	4	13.573	1208740	50.0
Tricyclo[3.3.1]...	14.426	7.5	ug/l	180561	4	13.573	1208740	50.0
unknown14.620	14.620	6.2	ug/l	148644	4	13.573	1208740	50.0
3,5-Octadiene, ...	14.873	6.3	ug/l	153191	4	13.573	1208740	50.0
Phenol, 2-(1,1-...	15.026	9.1	ug/l	220036	4	13.573	1208740	50.0
1,4-Dimethylada...	15.090	9.6	ug/l	231215	4	13.573	1208740	50.0
1,3,5-Trimethyl...	15.185	16.0	ug/l	387315	4	13.573	1208740	50.0
Adamantane, 1,3...	15.443	8.8	ug/l	212746	4	13.573	1208740	50.0