

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069159.D
 Acq On : 13 May 2021 16:08
 Operator : VA/SY
 Sample : M2372-03
 Misc : 5.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-27051

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: VD069159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.638	120	122	129	rVB6	4821	9847	1.01%	0.166%
2	4.973	509	519	531	rVB3	11795	34519	3.53%	0.583%
3	7.914	1009	1019	1025	rBV2	153788	386867	39.57%	6.532%
4	7.979	1025	1030	1040	rVB	202425	440673	45.07%	7.441%
5	8.332	1081	1090	1100	rBV	146054	321171	32.85%	5.423%
6	8.867	1172	1181	1190	rBV	327015	668015	68.32%	11.280%
7	10.338	1420	1431	1442	rBV	542831	977754	100.00%	16.510%
8	11.644	1644	1653	1663	rBV	488561	849655	86.90%	14.347%
9	12.485	1792	1796	1801	rVB5	7833	12029	1.23%	0.203%
10	12.626	1813	1820	1828	rBV	546595	917583	93.85%	15.494%
11	12.732	1831	1838	1845	rBV8	9296	22830	2.33%	0.385%
12	13.573	1968	1981	1988	rBV	453959	791547	80.96%	13.365%
13	14.102	2064	2071	2075	rBV7	13753	32671	3.34%	0.552%
14	14.279	2097	2101	2106	rVB7	17643	29776	3.05%	0.503%
15	14.432	2123	2127	2134	rVB2	40333	66709	6.82%	1.126%
16	14.538	2139	2145	2153	rBV3	27257	69592	7.12%	1.175%
17	14.602	2153	2156	2157	rBV3	11114	13536	1.38%	0.229%
18	15.020	2224	2227	2233	rVB4	50090	80223	8.20%	1.355%
19	15.091	2234	2239	2244	rBV5	33865	58401	5.97%	0.986%
20	15.149	2245	2249	2252	rBV3	33296	56314	5.76%	0.951%
21	15.443	2294	2299	2302	rBV6	40503	82603	8.45%	1.395%

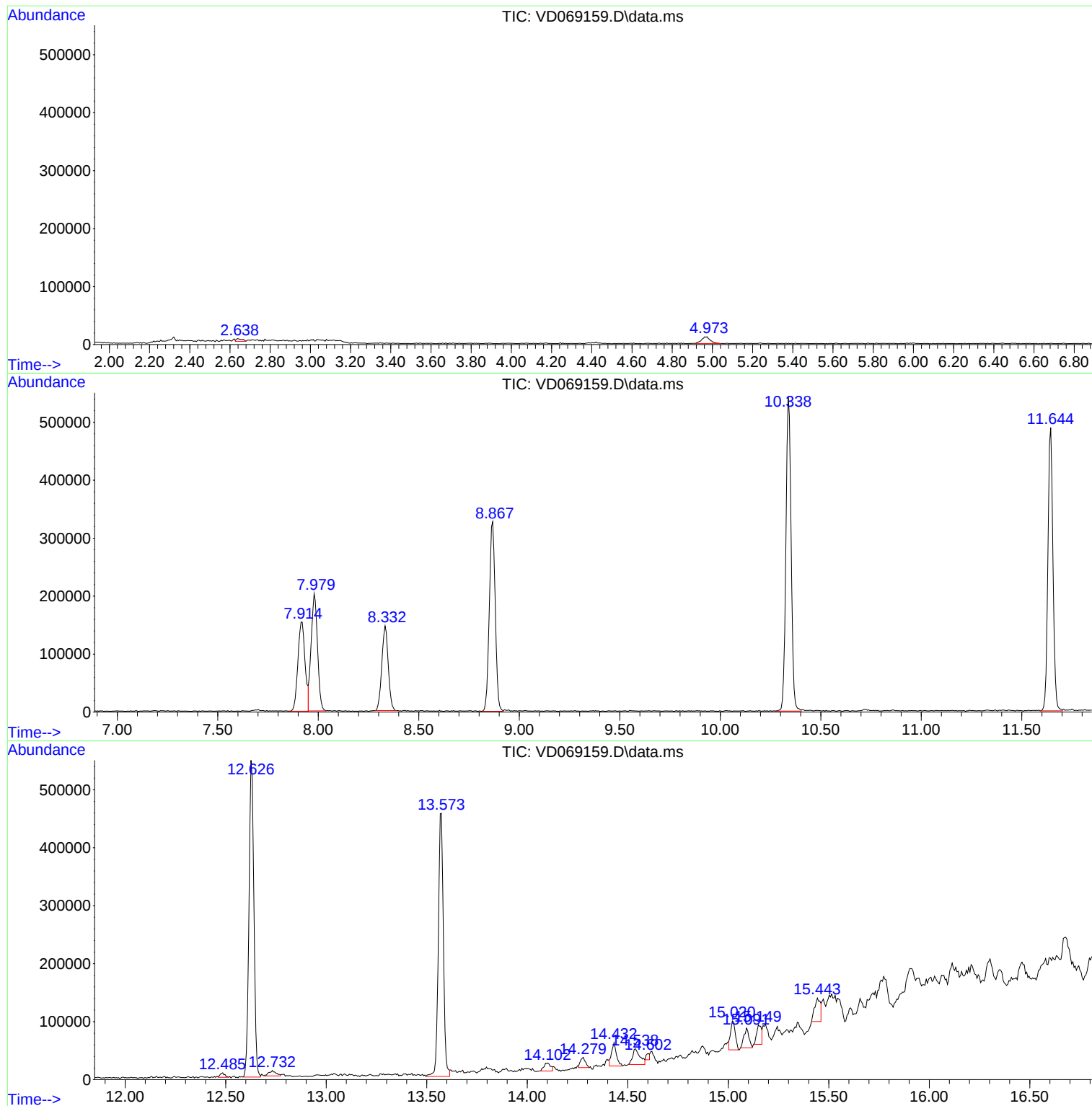
Sum of corrected areas: 5922315

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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



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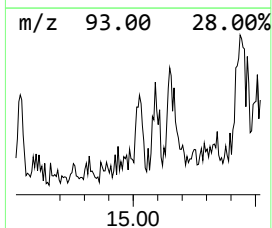
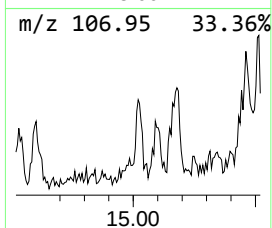
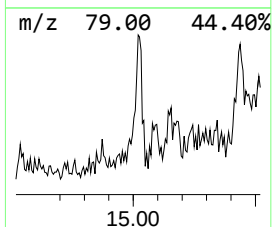
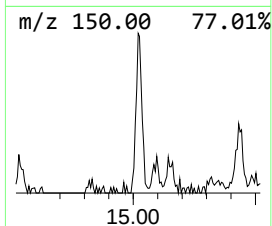
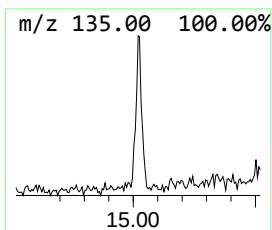
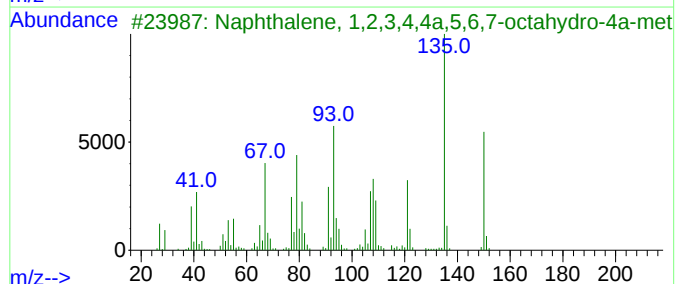
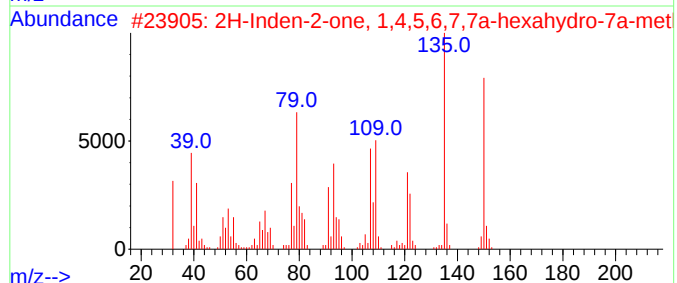
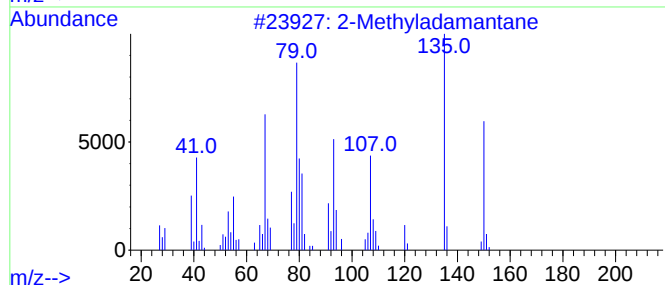
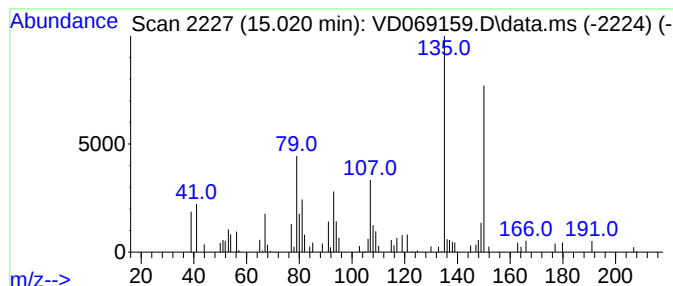
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Methyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	5.07 ug/l	80223	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyladamantane	150	C11H18	000700-56-1	94
2			2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	78
3			Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	64
4			Phenol, 3-methyl-5-(1-methylethy...	207	C12H17NO2	002631-37-0	47
5			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	47



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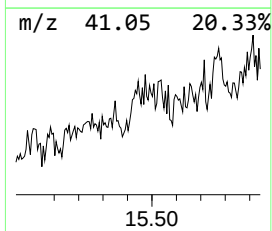
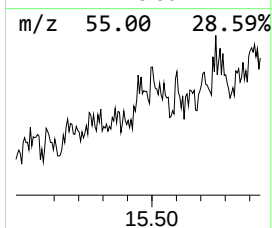
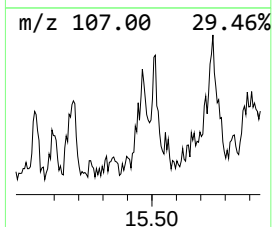
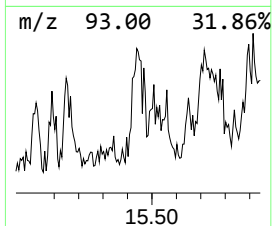
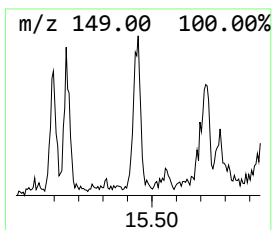
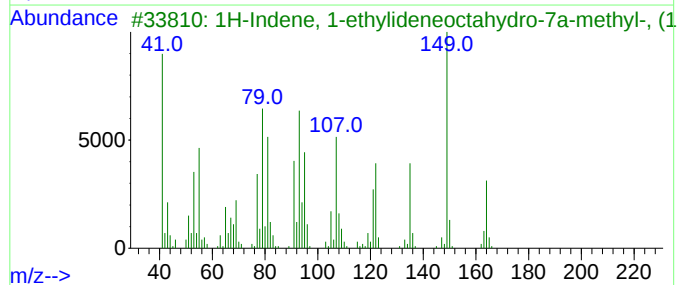
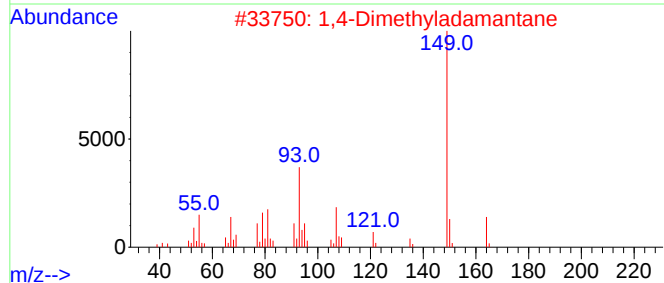
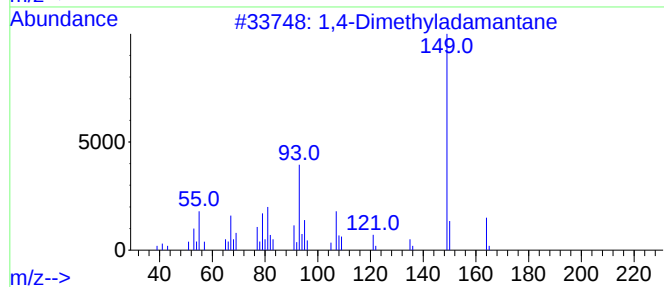
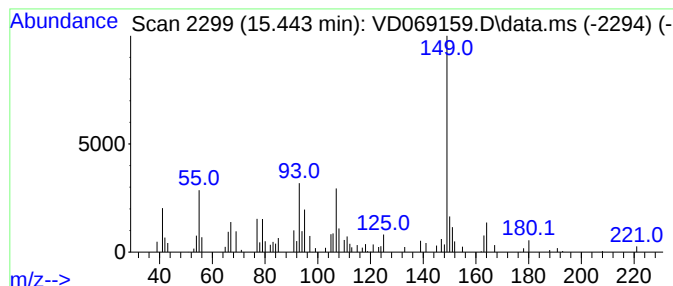
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Peak Number 2 1,4-Dimethyladamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.443	5.22 ug/l	82603	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane	164	C12H20	024145-88-8	72		
2	1,4-Dimethyladamantane	164	C12H20	024145-89-9	64		
3	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	64		
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58		
5	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	52		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methyladamantane	15.020	5.1	ug/l	80223	4	13.567	791547	50.0
1,4-Dimethylada...	15.443	5.2	ug/l	82603	4	13.567	791547	50.0