

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011962.D
 Acq On : 16 Aug 2019 14:00
 Operator : SY/VA
 Sample : K4339-11
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(0)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.952	5	8	18	rVB2	8545	17173	1.48%	0.260%
2	2.148	35	40	48	rBV	19973	37472	3.23%	0.568%
3	2.806	143	148	162	rVB2	10472	29217	2.52%	0.443%
4	4.135	354	366	382	rBV	60181	185852	16.04%	2.818%
5	4.909	481	493	504	rBV2	8096	30336	2.62%	0.460%
6	7.147	850	860	874	rBV	14754	48136	4.16%	0.730%
7	7.884	969	981	986	rBV	149244	358104	30.91%	5.430%
8	7.945	986	991	1004	rVB	284471	624697	53.93%	9.472%
9	8.305	1041	1050	1062	rBV	169405	376312	32.49%	5.706%
10	8.842	1129	1138	1149	rBV	446064	879251	75.90%	13.331%
11	10.323	1373	1381	1389	rBV	662747	1158365	100.00%	17.563%
12	10.707	1437	1444	1450	rBV2	7355	14461	1.25%	0.219%
13	11.628	1587	1595	1605	rBV	520612	898245	77.54%	13.619%
14	12.621	1750	1758	1766	rBV	369577	623649	53.84%	9.456%
15	13.469	1891	1897	1902	rBV2	20289	33313	2.88%	0.505%
16	13.560	1904	1912	1920	rVV	377921	621338	53.64%	9.421%
17	14.072	1992	1996	2004	rVB	12154	22416	1.94%	0.340%
18	14.261	2022	2027	2034	rBV9	6095	12593	1.09%	0.191%
19	14.334	2034	2039	2045	rVV9	5003	12379	1.07%	0.188%
20	14.420	2047	2053	2060	rVB3	10528	21818	1.88%	0.331%
21	14.523	2065	2070	2075	rVV	20698	36097	3.12%	0.547%
22	14.590	2076	2081	2089	rVB3	12030	29989	2.59%	0.455%
23	14.725	2096	2103	2108	rBV10	6560	13788	1.19%	0.209%
24	14.810	2111	2117	2121	rBV5	15455	28923	2.50%	0.439%
25	15.011	2145	2150	2155	rVB3	13283	24427	2.11%	0.370%
26	15.078	2155	2161	2165	rBV	18707	38128	3.29%	0.578%
27	15.157	2165	2174	2179	rVV4	20185	58866	5.08%	0.893%
28	15.414	2211	2216	2219	rBV2	30645	63504	5.48%	0.963%
29	15.718	2254	2266	2275	rBV4	35927	128378	11.08%	1.946%
30	15.865	2285	2290	2294	rBV6	16570	40480	3.49%	0.614%
31	16.029	2313	2317	2322	rBV5	18343	31273	2.70%	0.474%
32	16.090	2323	2327	2336	rVB4	23947	58012	5.01%	0.880%
33	16.261	2351	2355	2360	rBV5	15995	38387	3.31%	0.582%

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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

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Title : SW846 8260

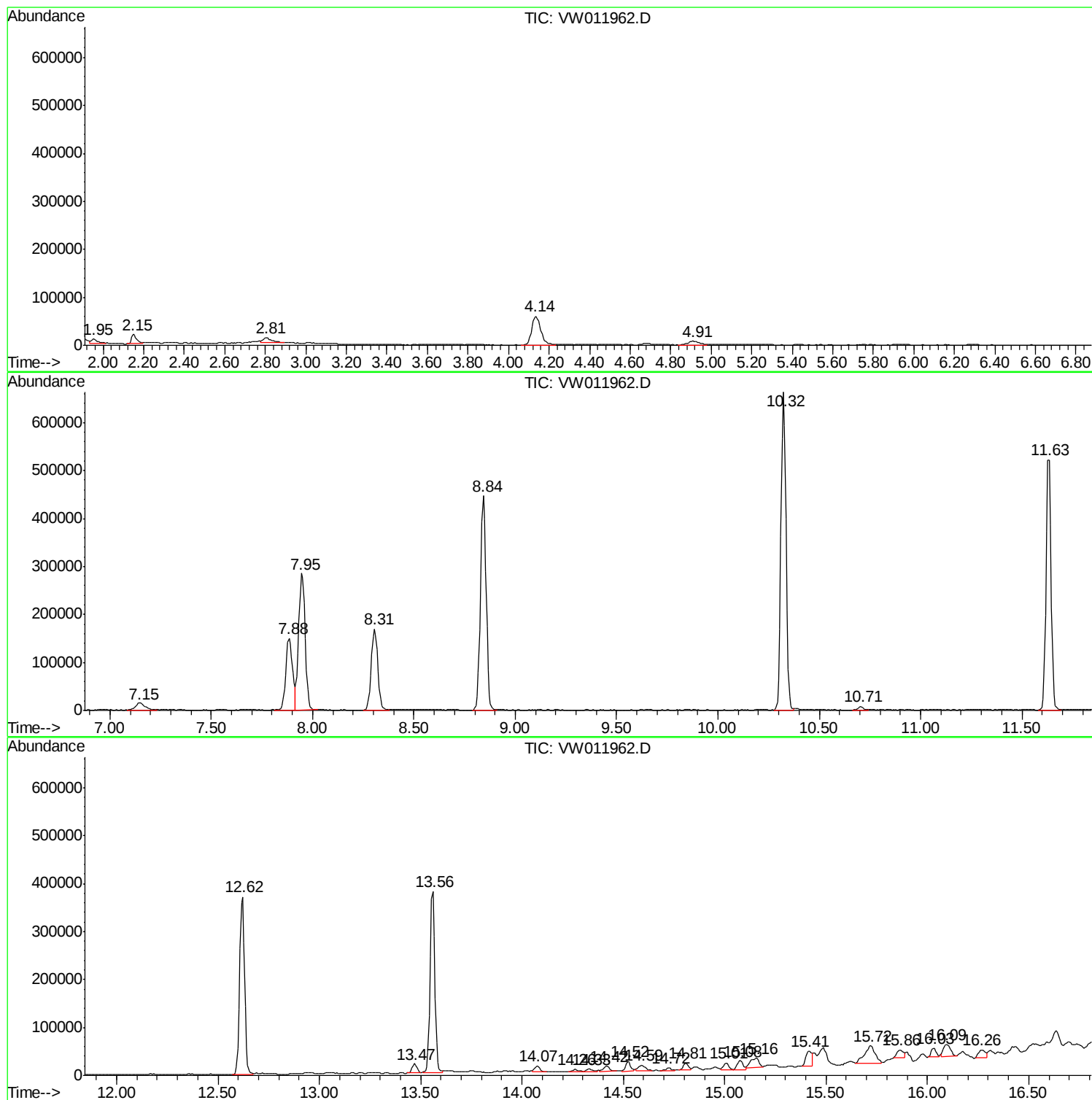
Sum of corrected areas: 6595379

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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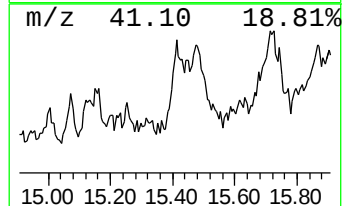
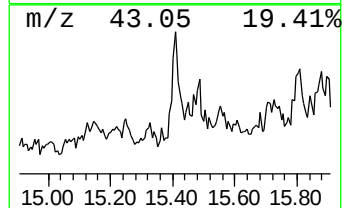
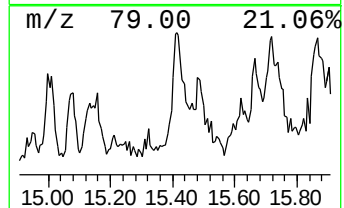
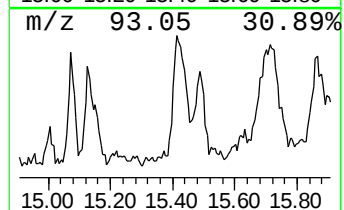
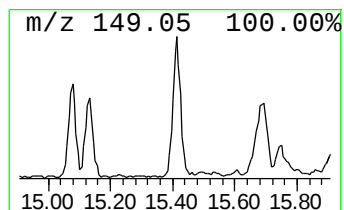
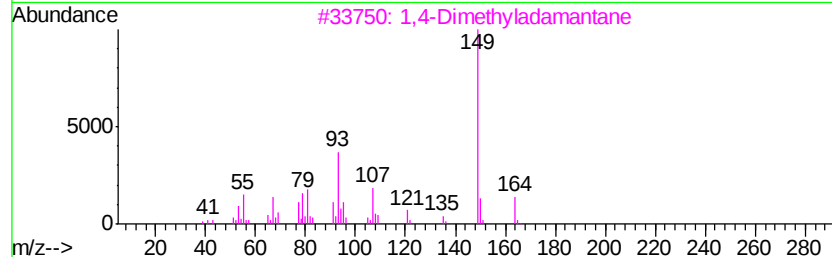
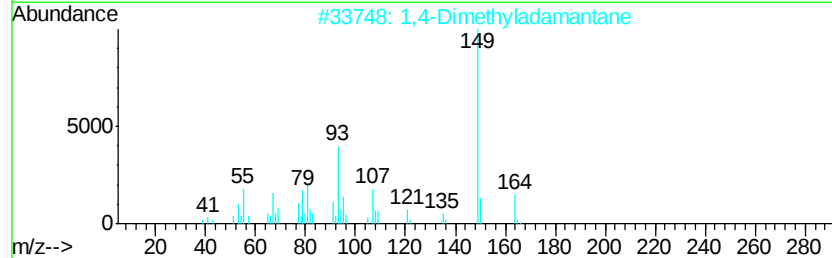
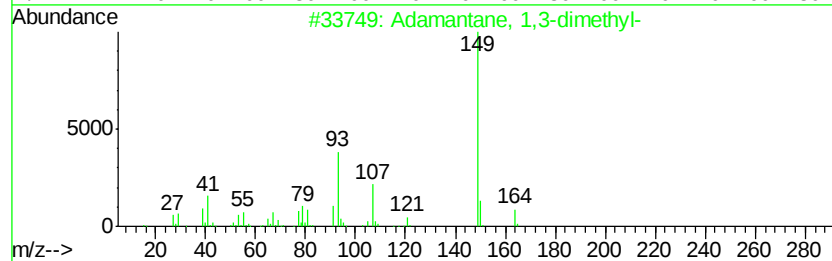
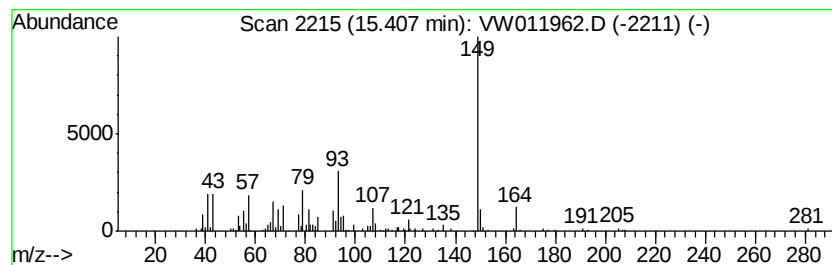
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Peak Number 1 Adamantane, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	5.11 ug/l	63504	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	94
2			1,4-Dimethyladamantane	164	C12H20	024145-88-8	91
3			1,4-Dimethyladamantane	164	C12H20	024145-89-9	90
4			Adamantane, 1-isothiocyano-3-m...	207	C12H17NS	136860-48-5	86
5			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	78



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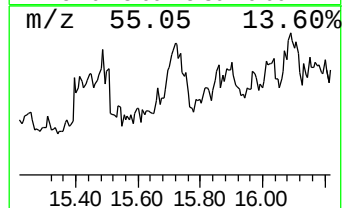
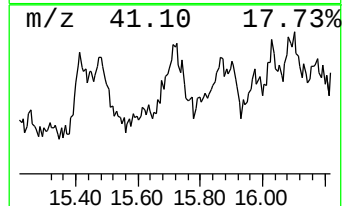
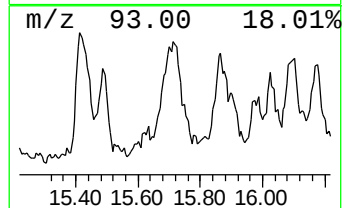
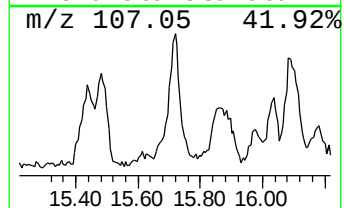
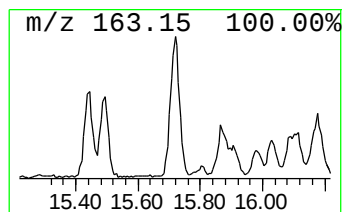
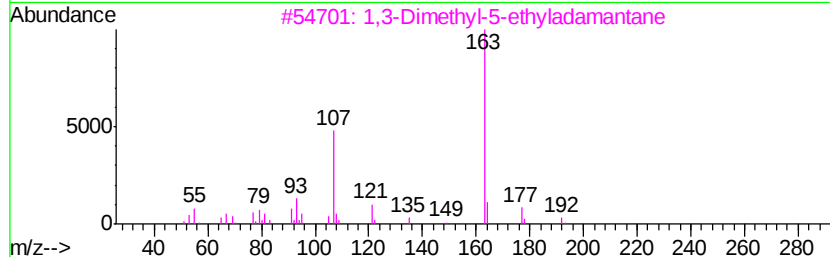
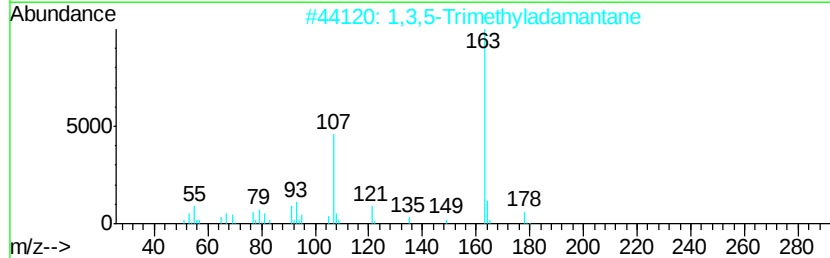
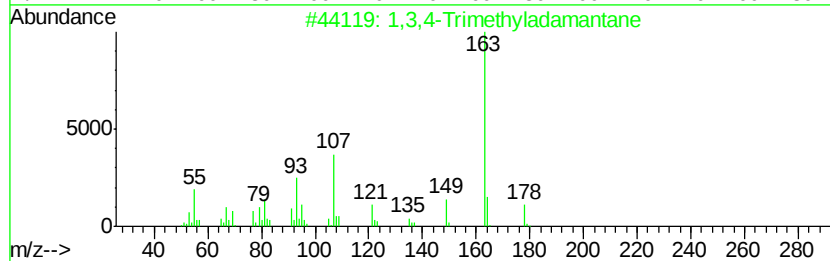
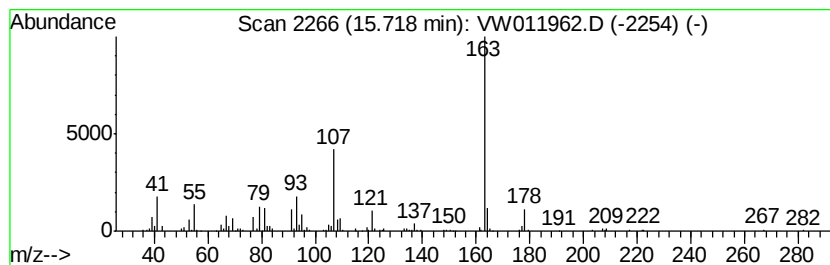
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Peak Number 2 1,3,4-Trimethyladamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	10.33 ug/l	128378	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	93
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	91
3		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	78
4		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	72
5		Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Adamantane, 1,3-d...	15.41	5.1	ug/l	63504	4	13.56	621338	50.0
1,3,4-Trimethylad...	15.72	10.3	ug/l	128378	4	13.56	621338	50.0