

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017711.D
 Acq On : 23 Dec 2020 14:49
 Operator : SY/VA
 Sample : L5186-01
 Misc : 7.30G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-138KV-YARD

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\82w121420S.M

Title : Sw846 8260

Signal : TIC: Vw017711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	47	rBV	10052	21404	1.70%	0.278%
2	4.129	358	365	376	rBV	6397	16780	1.33%	0.218%
3	4.922	483	495	510	rBV3	13902	50065	3.97%	0.650%
4	7.147	848	860	871	rBV2	10793	38857	3.08%	0.505%
5	7.884	972	981	986	rBV	171755	411906	32.62%	5.351%
6	7.951	986	992	1001	rVB	290753	649446	51.44%	8.437%
7	8.305	1038	1050	1062	rBV	173235	385475	30.53%	5.008%
8	8.842	1127	1138	1148	rBV	448419	887135	70.26%	11.525%
9	10.323	1372	1381	1390	rBV	713278	1262558	100.00%	16.402%
10	11.634	1588	1596	1605	rBV	616411	1069755	84.73%	13.897%
11	12.121	1669	1676	1683	rBV6	4778	13906	1.10%	0.181%
12	12.335	1700	1711	1716	rBV10	9076	24579	1.95%	0.319%
13	12.438	1723	1728	1733	rBV4	7296	13343	1.06%	0.173%
14	12.615	1751	1757	1765	rVV	484991	807513	63.96%	10.491%
15	12.780	1781	1784	1789	rVB6	8067	14320	1.13%	0.186%
16	12.890	1792	1802	1805	rBV9	7420	22891	1.81%	0.297%
17	12.932	1805	1809	1819	rVB9	12472	26767	2.12%	0.348%
18	13.201	1841	1853	1858	rBV9	7977	24808	1.96%	0.322%
19	13.262	1858	1863	1866	rBV4	8015	16656	1.32%	0.216%
20	13.444	1878	1893	1898	rBV4	9983	46569	3.69%	0.605%
21	13.560	1905	1912	1920	rVB	614445	1014375	80.34%	13.178%
22	13.877	1958	1964	1974	rBV5	31640	70663	5.60%	0.918%
23	14.085	1993	1998	2002	rBV7	8683	18175	1.44%	0.236%
24	14.206	2013	2018	2021	rBV7	7588	13553	1.07%	0.176%
25	14.261	2022	2027	2033	rBV4	27540	52354	4.15%	0.680%
26	14.322	2034	2037	2042	rBV7	9490	15827	1.25%	0.206%
27	14.389	2043	2048	2049	rBV3	19283	31107	2.46%	0.404%
28	14.414	2049	2052	2062	rVB	50051	91654	7.26%	1.191%
29	14.523	2062	2070	2072	rBV	30136	59848	4.74%	0.777%
30	14.597	2078	2082	2090	rVB8	21266	41092	3.25%	0.534%
31	14.725	2100	2103	2110	rVB9	8451	14884	1.18%	0.193%
32	14.816	2111	2118	2120	rBV6	13751	32591	2.58%	0.423%
33	15.005	2145	2149	2155	rVB	44511	70079	5.55%	0.910%
34	15.072	2155	2160	2165	rVB2	28034	49756	3.94%	0.646%
35	15.127	2165	2169	2172	rBV2	29542	55909	4.43%	0.726%
36	15.328	2198	2202	2207	rVB6	18903	33118	2.62%	0.430%
37	15.407	2209	2215	2219	rBV4	47044	111202	8.81%	1.445%

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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_w\Method\82w121420S.M
Title : Sw846 8260

38	16.627	2411	2415	2420	rVB5	62916	116620	9.24%	1.515%
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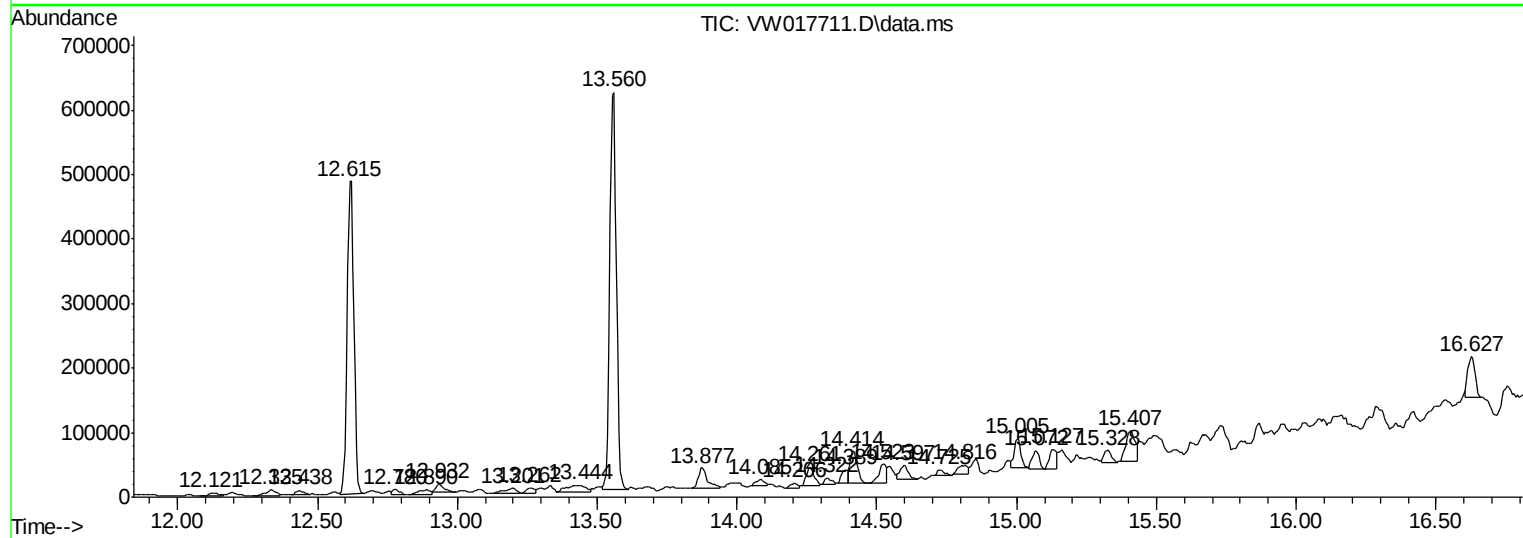
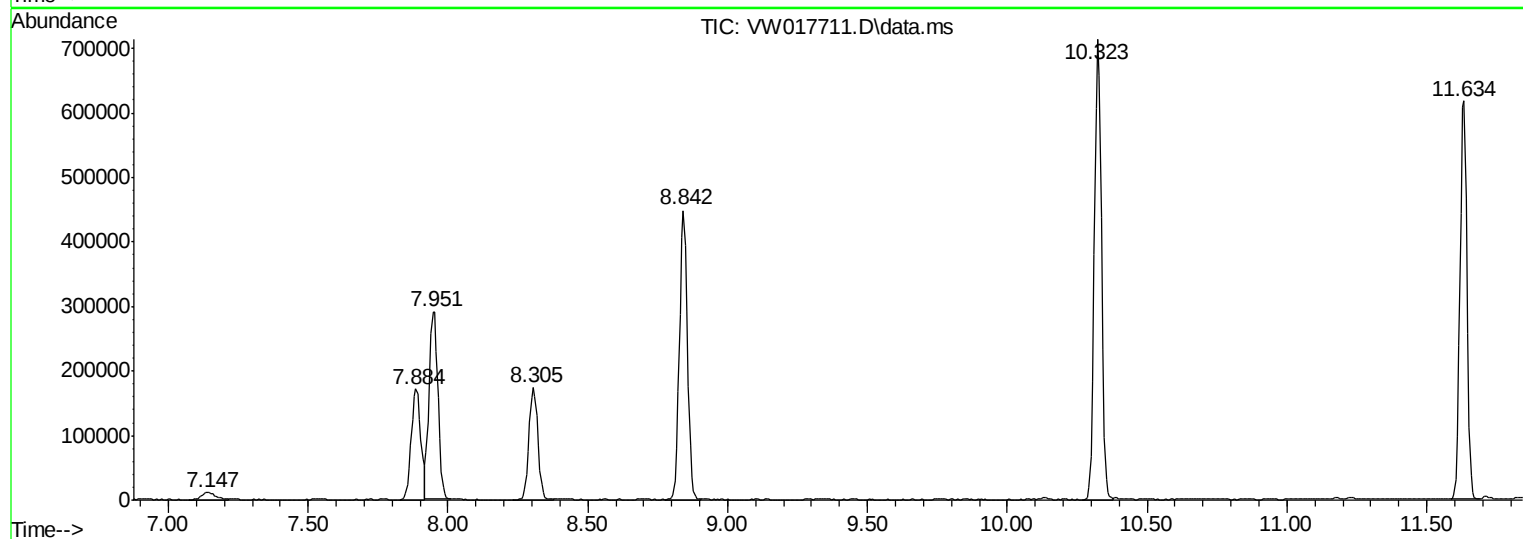
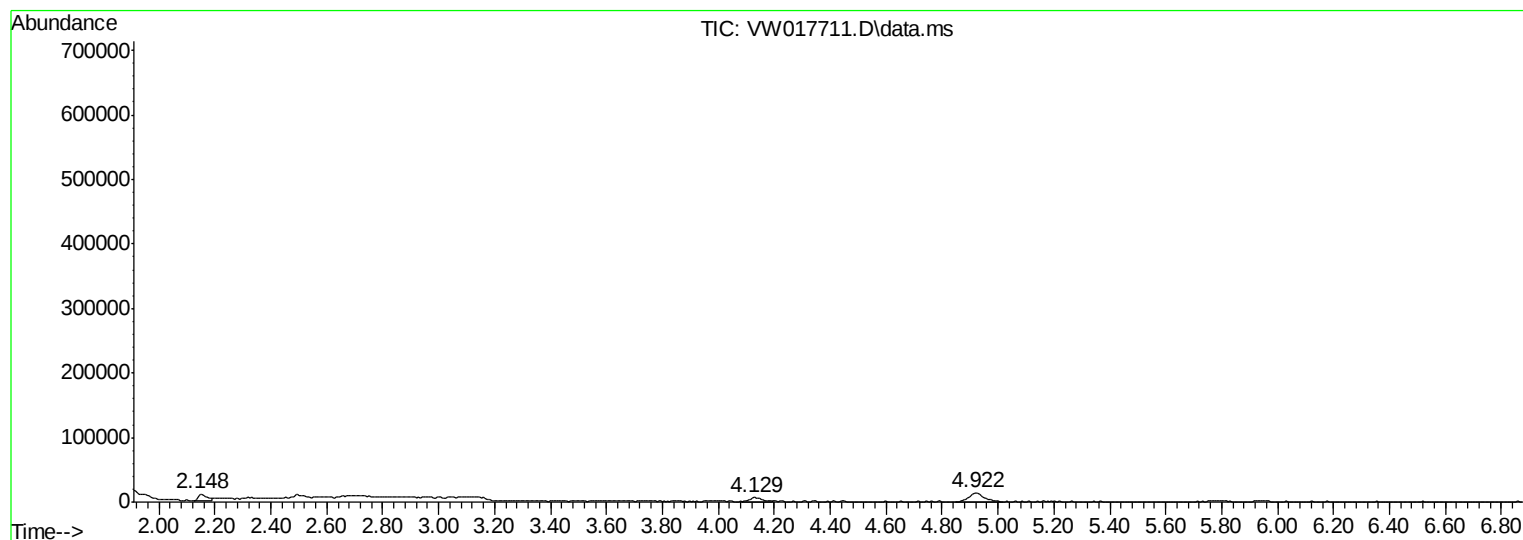
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82w121420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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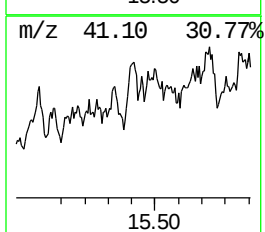
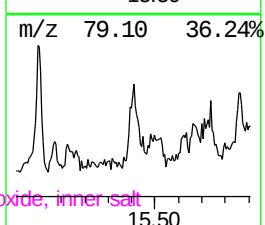
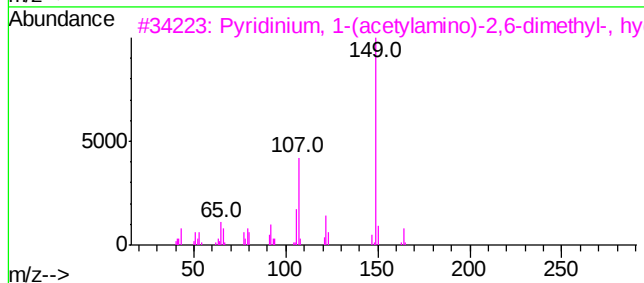
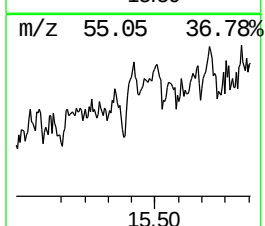
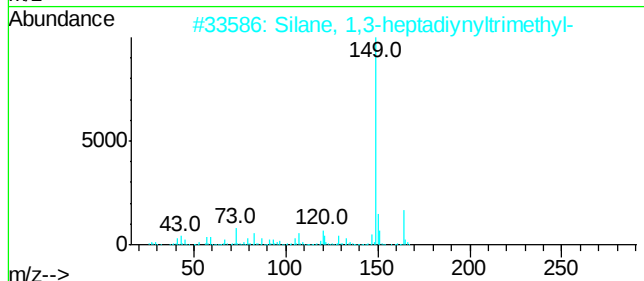
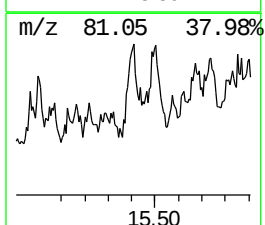
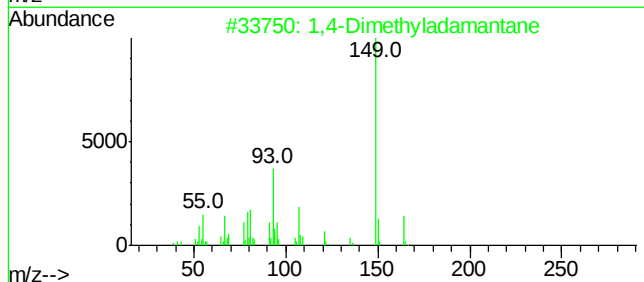
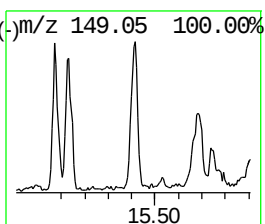
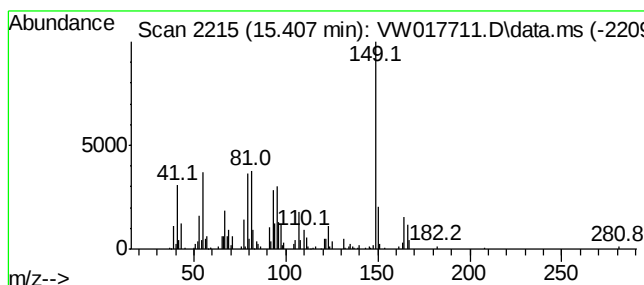
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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Peak Number 1 1,4-Dimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.408	5.48 ug/l	111202	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	Mw	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane	164	C12H20	024145-89-9	52
2			Silane, 1,3-heptadiynyltrimethyl-	164	C10H16Si	019024-47-6	47
3			Pyridinium, 1-(acetylamino)-2,6...	164	C9H12N2O	031020-35-6	43
4			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	43
5			Phthalic acid, ethyl 2-(2-nitrop...	343	C18H17NO6	1000377-99-1	38



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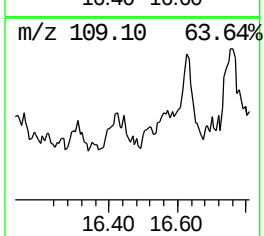
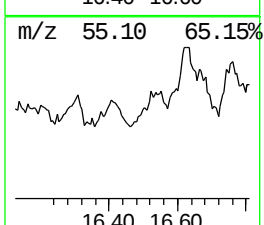
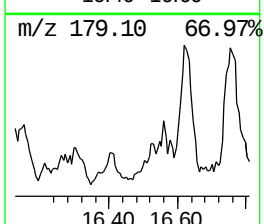
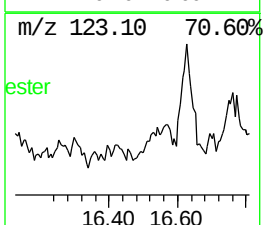
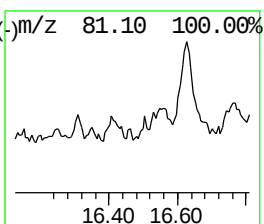
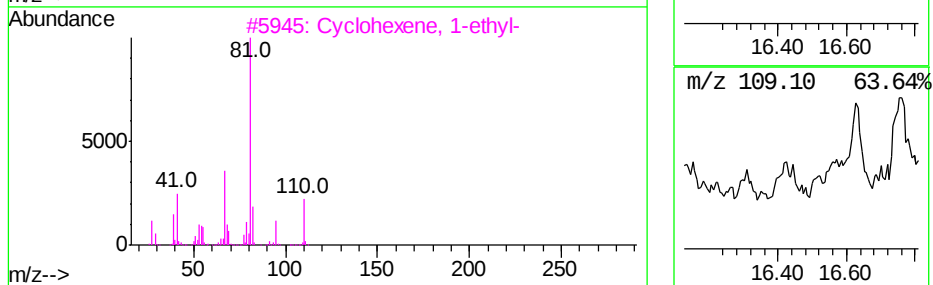
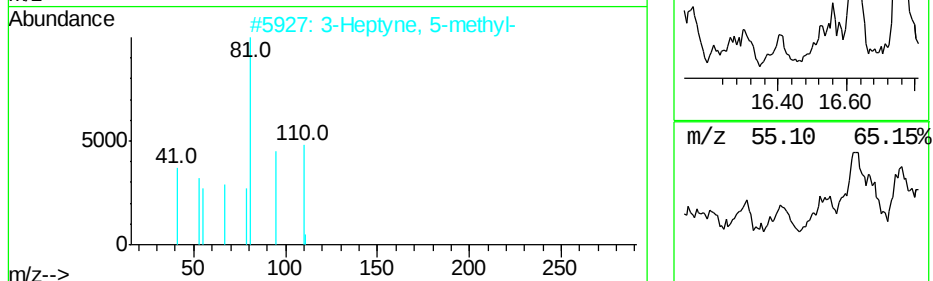
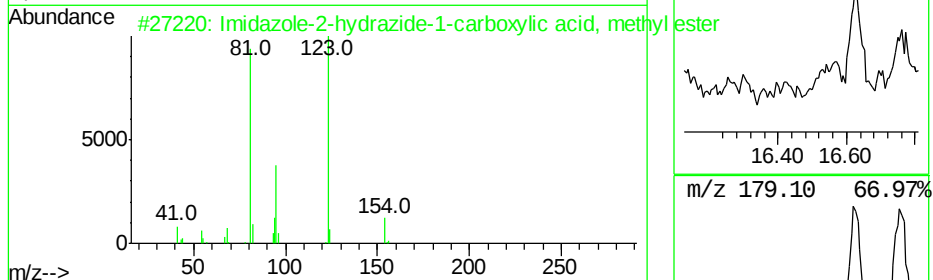
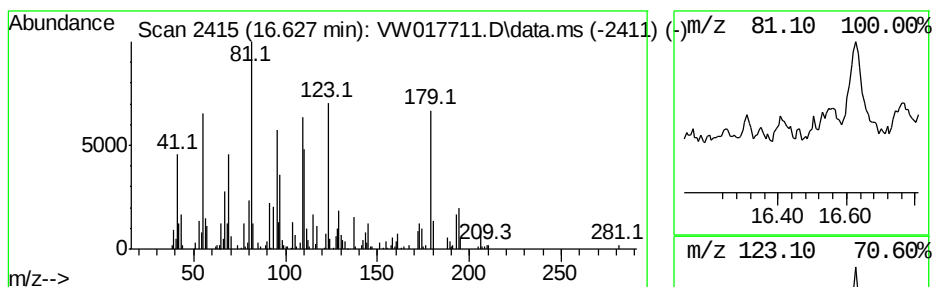
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Peak Number 2 unknown16.627 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.627	5.75 ug/l	116620	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Imidazole-2-hydrazide-1-carboxyl...	154	C5H6N4O2	1000126-42-2	35
2	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	35
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
4	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	25
5	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dimethylada...	15.408	5.5	ug/l	111202	4	13.554	1014380	50.0
unknown16.627	16.627	5.8	ug/l	116620	4	13.554	1014380	50.0