

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005511.D
 Acq On : 19 Sep 2018 07:03
 Operator : SY/AP
 Sample : J4975-01
 Misc : 4.00G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-220

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\82W091618S.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	2.733	129	136	139	rBV5	5112	11476	1.02%	0.147%
2	3.696	287	294	299	rBV	6121	13475	1.20%	0.172%
3	4.141	357	367	374	rBV	46875	138754	12.31%	1.771%
4	4.214	374	379	395	rVV2	33328	93900	8.33%	1.199%
5	4.385	395	407	436	rVV	67846	228793	20.30%	2.921%
6	4.928	484	496	513	rVB2	25806	83842	7.44%	1.070%
7	5.952	655	664	672	rBV4	4747	13331	1.18%	0.170%
8	7.147	849	860	876	rBV2	28219	127444	11.31%	1.627%
9	7.537	913	924	934	rBV5	9732	33204	2.95%	0.424%
10	7.958	981	993	1004	rBV	329329	732362	65.00%	9.350%
11	8.317	1035	1052	1062	rBV	132115	305410	27.10%	3.899%
12	8.854	1130	1140	1153	rBV	487743	981473	87.10%	12.531%
13	10.219	1359	1364	1370	rBV3	6905	12787	1.13%	0.163%
14	10.329	1374	1382	1389	rVV	577091	1025025	90.97%	13.087%
15	10.396	1389	1393	1405	rVV	54794	101253	8.99%	1.293%
16	10.713	1440	1445	1451	rBV	21000	34860	3.09%	0.445%
17	11.073	1496	1504	1509	rBV2	11740	19803	1.76%	0.253%
18	11.445	1554	1565	1572	rVB	11201	22181	1.97%	0.283%
19	11.640	1589	1597	1607	rBV	639738	1126788	100.00%	14.386%
20	11.841	1621	1630	1635	rBV2	12199	27386	2.43%	0.350%
21	12.170	1682	1684	1692	rVV3	7334	15078	1.34%	0.193%
22	12.243	1692	1696	1702	rVB3	7712	14554	1.29%	0.186%
23	12.347	1704	1713	1715	rBV8	5375	11902	1.06%	0.152%
24	12.481	1726	1735	1745	rBV	144208	253370	22.49%	3.235%
25	12.628	1747	1759	1765	rBV	392867	702816	62.37%	8.973%
26	12.945	1806	1811	1820	rVV8	17391	49208	4.37%	0.628%
27	13.036	1820	1826	1831	rVB	34078	61051	5.42%	0.779%
28	13.201	1850	1853	1859	rVB	11312	19311	1.71%	0.247%
29	13.304	1859	1870	1876	rBV	13013	42177	3.74%	0.538%
30	13.475	1893	1898	1901	rVV4	15027	31321	2.78%	0.400%
31	13.505	1901	1903	1907	rVV	16752	22040	1.96%	0.281%
32	13.566	1907	1913	1922	rVV	563860	903451	80.18%	11.535%
33	13.658	1923	1928	1933	rVB	26405	39372	3.49%	0.503%
34	13.883	1960	1965	1976	rBV9	17662	37579	3.34%	0.480%

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35	14.085	1993	1998	2006	rVB	18373	36671	3.25%	0.468%
36	14.396	2045	2049	2053	rBV7	8638	13745	1.22%	0.175%
37	14.560	2072	2076	2081	rVB7	7801	13521	1.20%	0.173%
38	14.737	2101	2105	2111	rVB6	10706	18203	1.62%	0.232%
39	14.816	2112	2118	2121	rBV7	10228	22066	1.96%	0.282%
40	14.859	2121	2125	2132	rVB5	14439	34809	3.09%	0.444%
41	15.078	2156	2161	2167	rVB7	11250	19842	1.76%	0.253%
42	15.377	2199	2210	2219	rBV	81037	195299	17.33%	2.493%
43	15.511	2228	2232	2238	rVB	15433	30695	2.72%	0.392%
44	15.572	2238	2242	2249	rVB9	8153	16384	1.45%	0.209%
45	16.456	2381	2387	2393	rBV	22154	47101	4.18%	0.601%
46	16.657	2414	2420	2430	rVB3	17716	47476	4.21%	0.606%

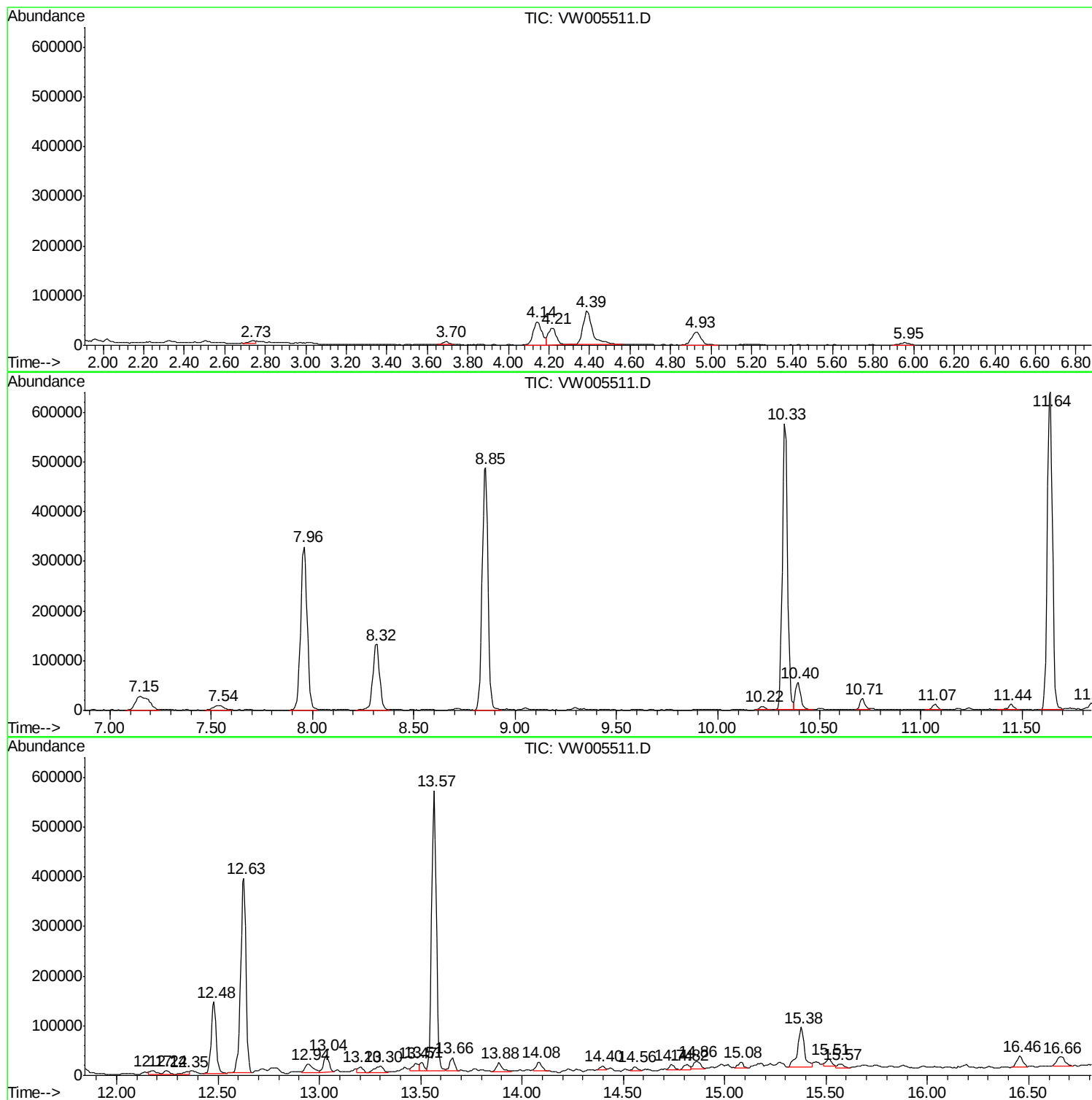
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260

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



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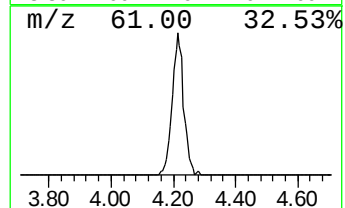
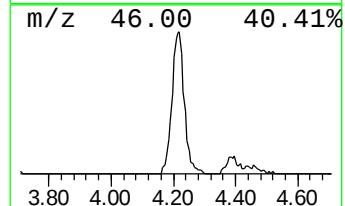
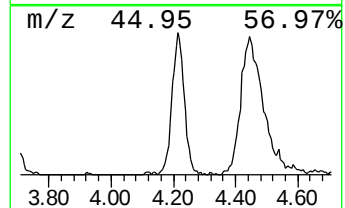
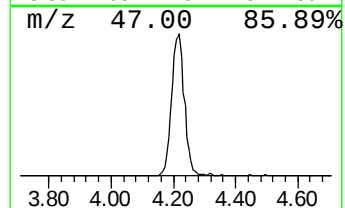
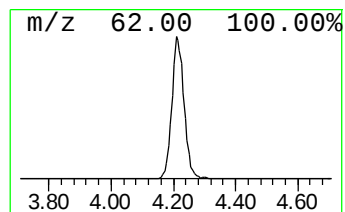
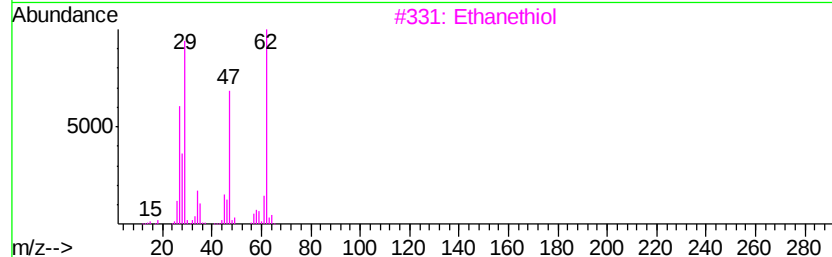
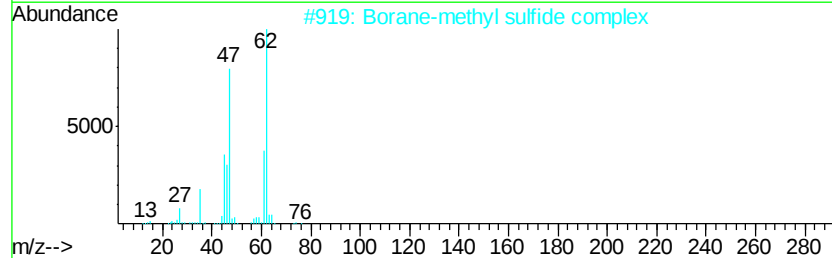
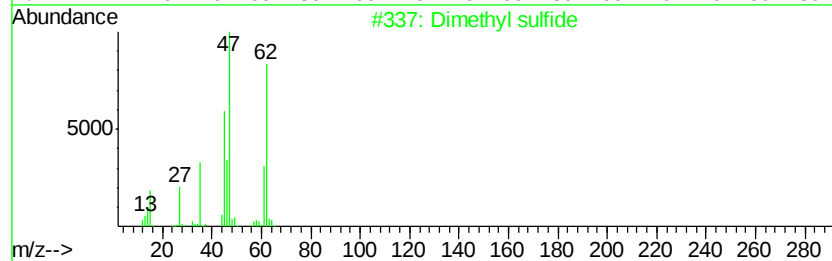
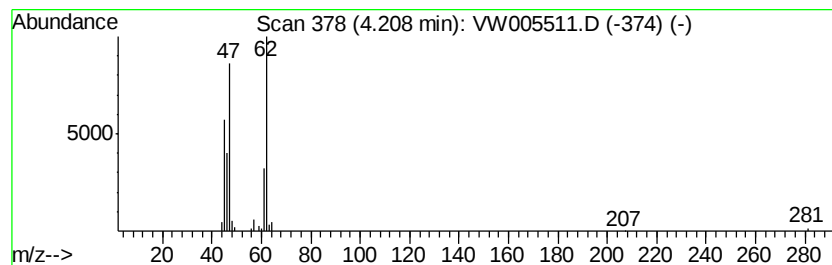
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Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	6.41 ug/l	93900	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	78
3		Ethanethiol	62	C2H6S	000075-08-1	72
4		Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	25
5		Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14



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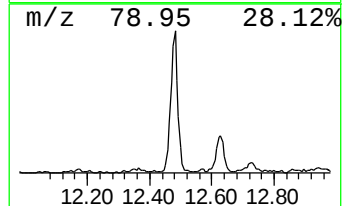
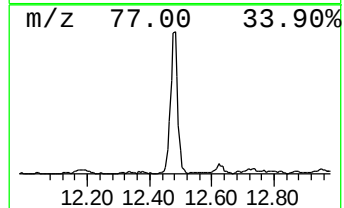
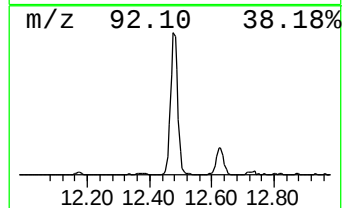
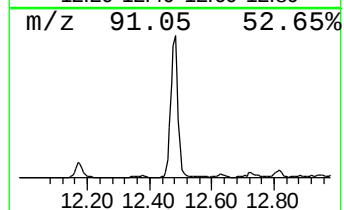
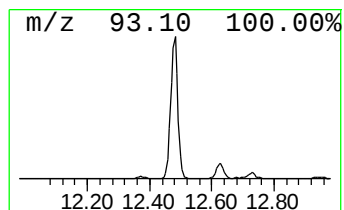
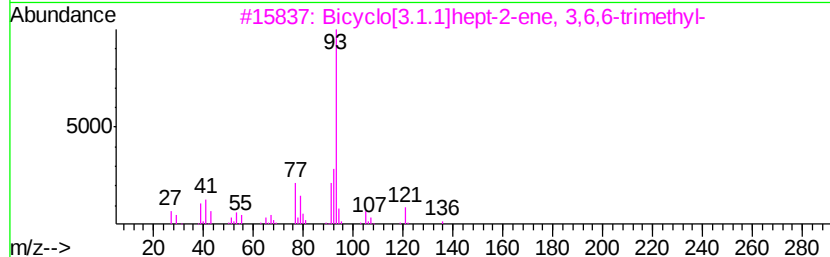
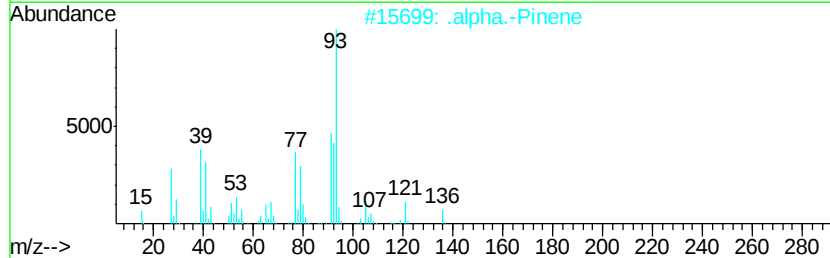
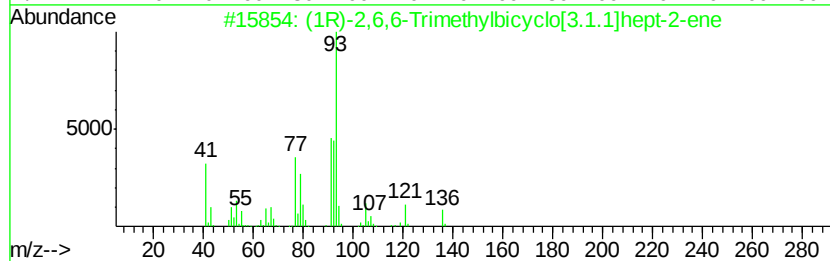
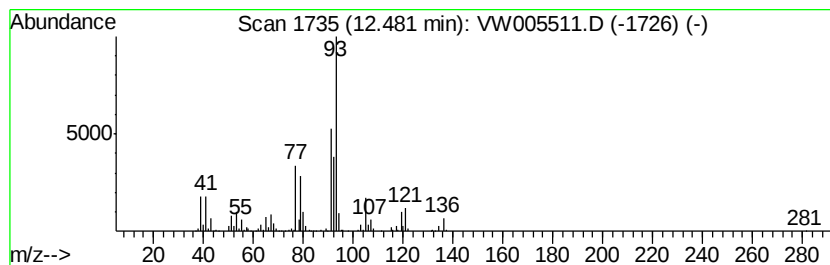
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	11.24 ug/l	253370	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000508-32-7	91
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.21	6.4	ug/l	93900	1	7.96	732362	50.0
(1R)-2,6,6-Trimet...	12.48	11.2	ug/l	253370	3	11.64	1126790	50.0