

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010394.D
 Acq On : 11 May 2019 21:22
 Operator : SY/VA
 Sample : K2734-11
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS013-0002-01

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\82W050919S.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	1.959	5	9	19	rVB3	39992	77943	3.99%	0.590%
2	2.154	37	41	45	rBV	15526	29142	1.49%	0.221%
3	2.654	117	123	136	rVB	82369	218621	11.20%	1.656%
4	4.117	354	363	370	rBV	207149	566064	28.99%	4.287%
5	4.196	370	376	392	rVB2	150526	461483	23.64%	3.495%
6	4.397	403	409	418	rVB2	29340	83988	4.30%	0.636%
7	4.666	447	453	463	rVB5	6265	20230	1.04%	0.153%
8	4.909	481	493	511	rBV2	46516	203585	10.43%	1.542%
9	5.928	655	660	670	rVB6	10105	27128	1.39%	0.205%
10	7.177	852	865	877	rBV2	23326	71796	3.68%	0.544%
11	7.878	970	980	986	rBV	437817	1053394	53.95%	7.979%
12	7.945	986	991	1004	rVB	546143	1197454	61.33%	9.070%
13	8.305	1038	1050	1062	rBV	540249	1195811	61.25%	9.057%
14	8.842	1128	1138	1150	rBV	984898	1952422	100.00%	14.788%
15	9.890	1302	1310	1316	rBV4	15027	35283	1.81%	0.267%
16	10.128	1340	1349	1353	rBV2	48300	101851	5.22%	0.771%
17	10.165	1353	1355	1365	rVV3	32742	68080	3.49%	0.516%
18	10.323	1373	1381	1388	rVV	903061	1570444	80.44%	11.895%
19	10.384	1388	1391	1397	rVB2	13567	23247	1.19%	0.176%
20	10.707	1436	1444	1450	rBV2	33887	64859	3.32%	0.491%
21	11.555	1572	1583	1585	rBV4	13237	35582	1.82%	0.270%
22	11.634	1588	1596	1610	rVB	1078070	1907651	97.71%	14.449%
23	12.621	1751	1758	1767	rBV2	508512	852375	43.66%	6.456%
24	13.560	1906	1912	1925	rVB	700406	1127548	57.75%	8.540%
25	13.908	1960	1969	1972	rBV7	12687	27508	1.41%	0.208%
26	14.072	1990	1996	2002	rBV2	29032	47375	2.43%	0.359%
27	15.444	2211	2221	2226	rBV3	50522	116450	5.96%	0.882%
28	15.499	2226	2230	2235	rVB2	21413	38444	1.97%	0.291%
29	15.810	2274	2281	2286	rBV6	13478	26964	1.38%	0.204%

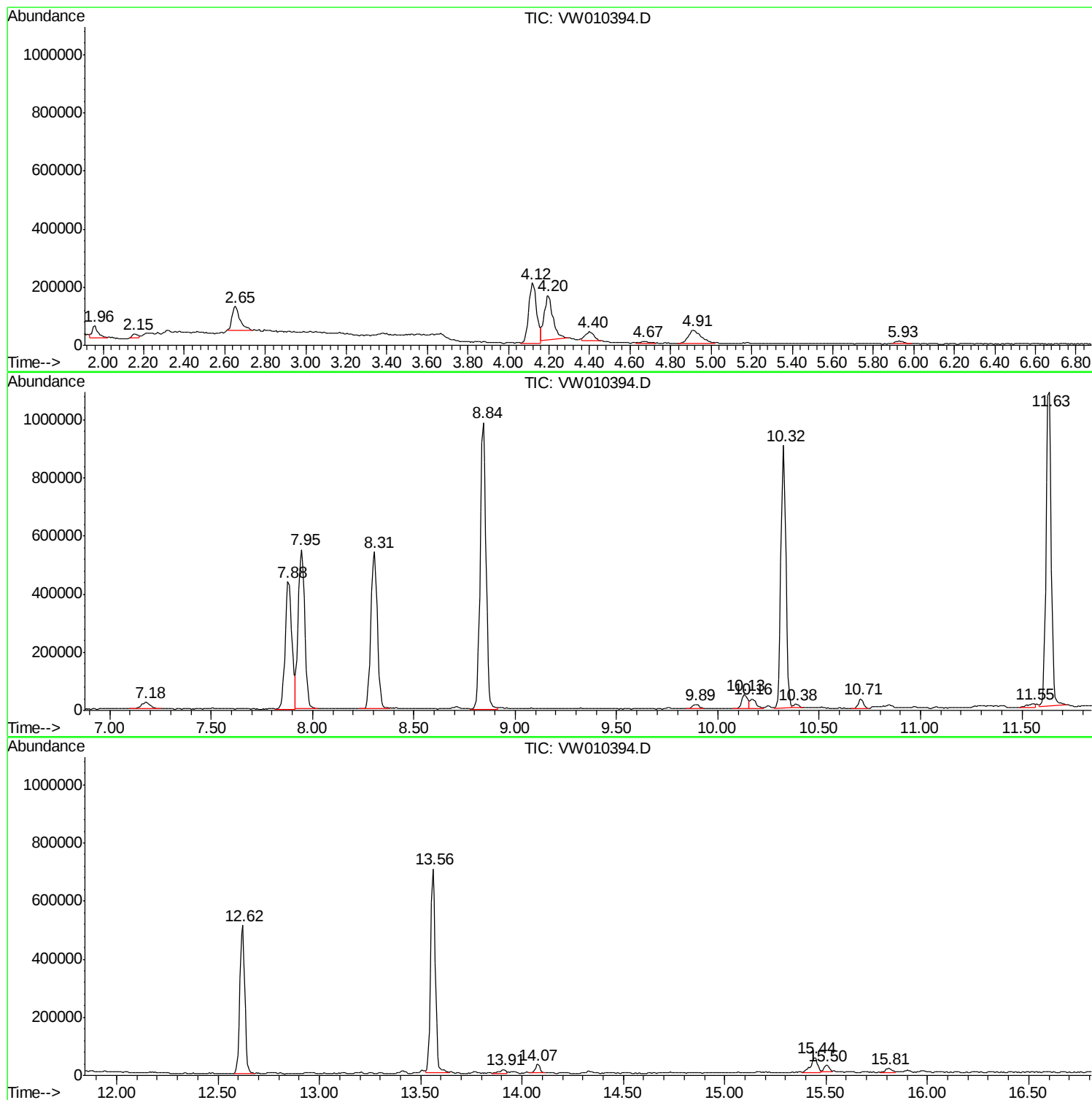
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Quant Title : SW846 8260

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



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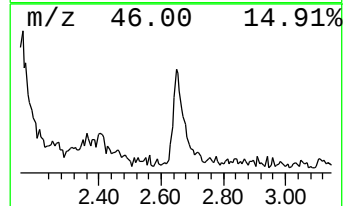
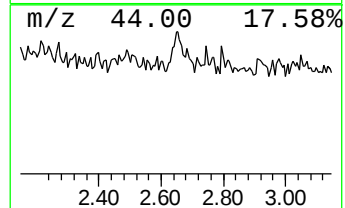
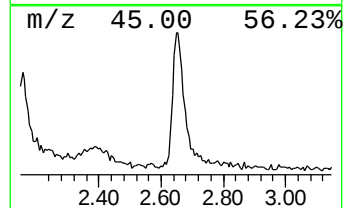
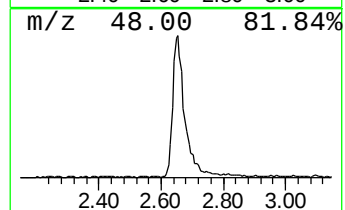
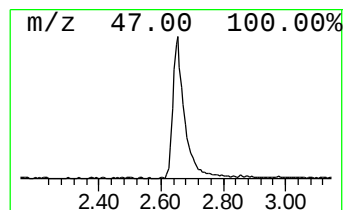
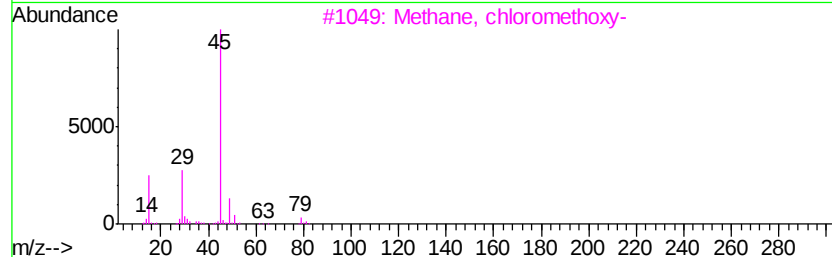
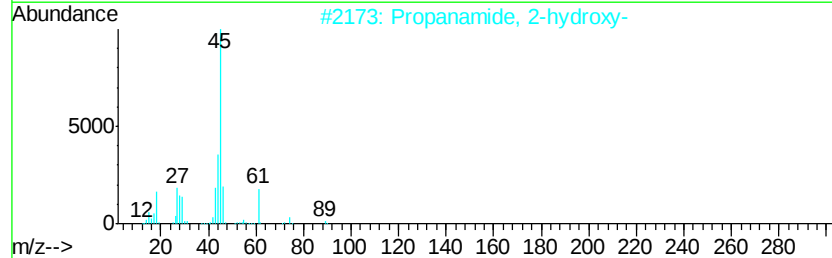
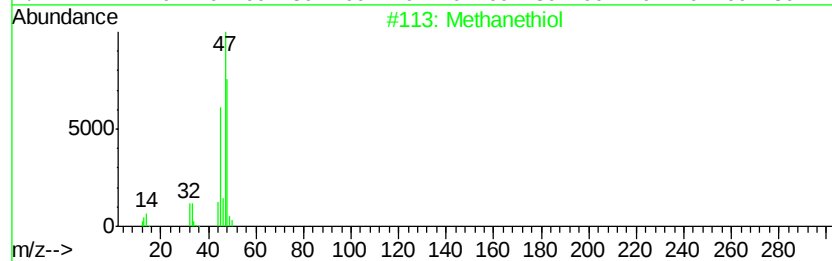
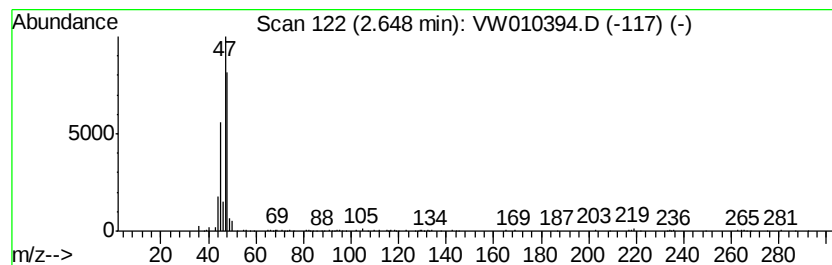
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260

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

Peak Number 1 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	9.13 ug/l	218621	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanethiol	48	CH4S	000074-93-1	90
2		Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	9
3		Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
4		Ethanol, 2,2'-sulfonylbis-	154	C4H10O4S	002580-77-0	9
5		Methional	104	C4H8OS	003268-49-3	9



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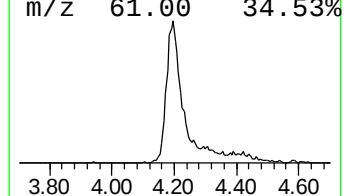
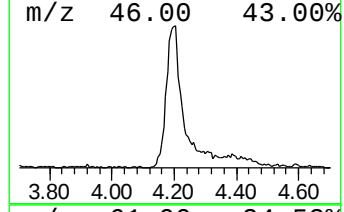
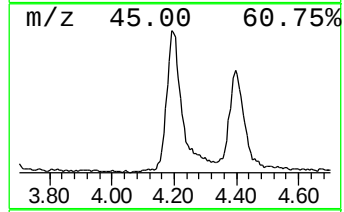
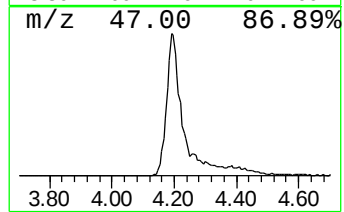
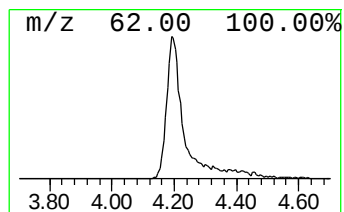
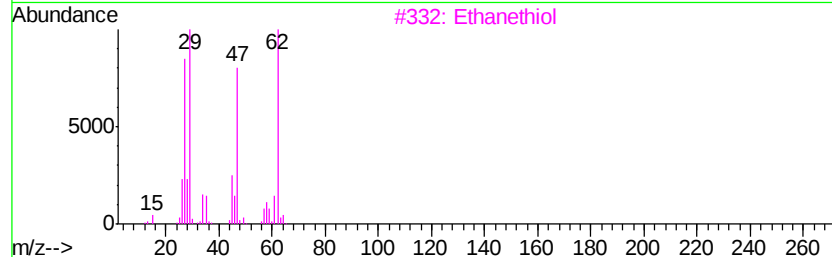
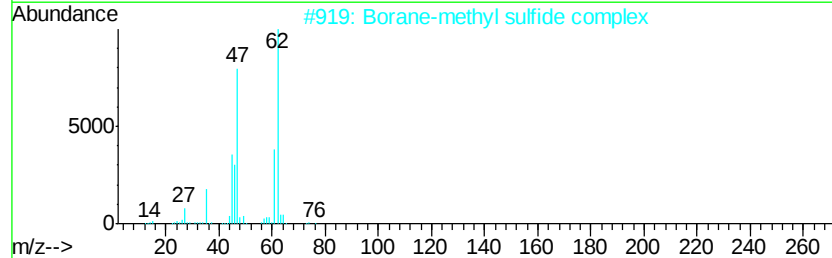
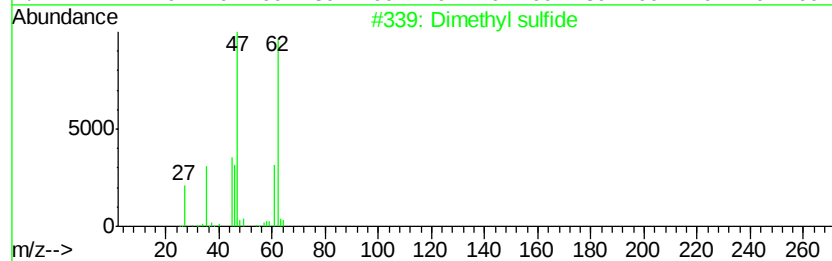
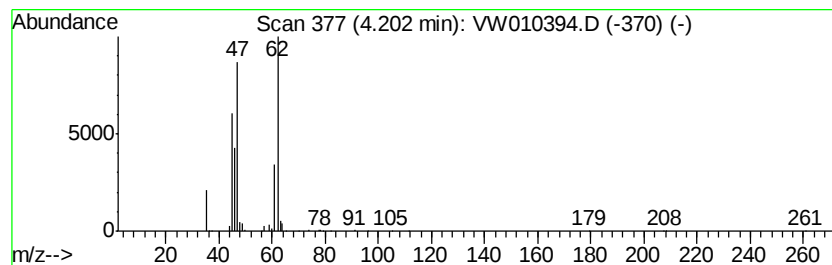
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Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	19.27 ug/l	461483	Pentafluorobenzene	7.95

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	83
3		Ethanethiol	62	C2H6S	000075-08-1	59
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	43
5		Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10



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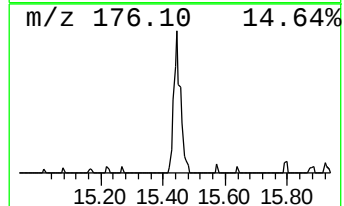
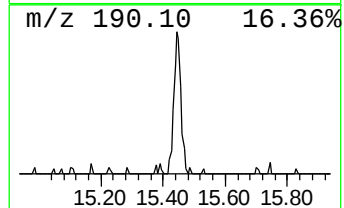
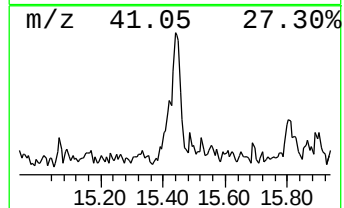
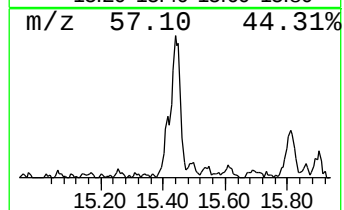
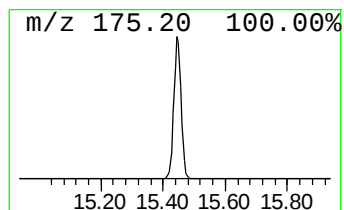
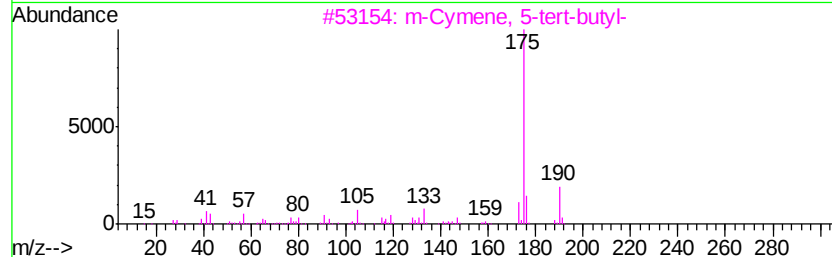
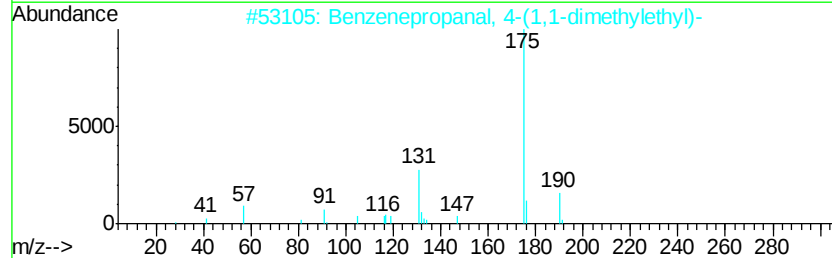
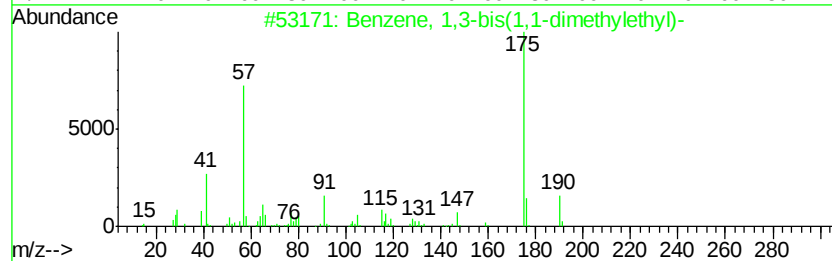
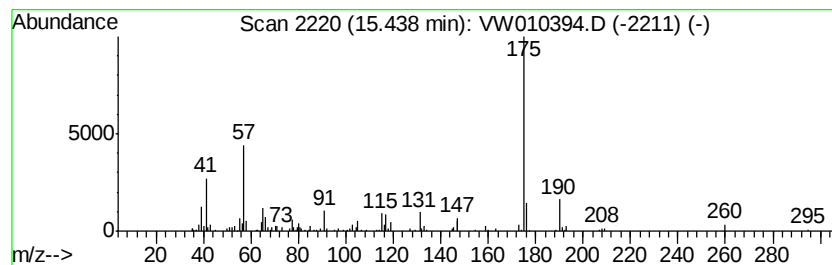
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Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	5.16 ug/l	116450	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	83
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
5		Precocene I	190	C12H14O2	017598-02-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	2.65	9.1	ug/l	218621	1	7.95	1197450	50.0
Dimethyl sulfide	4.20	19.3	ug/l	461483	1	7.95	1197450	50.0
Benzene, 1,3-bis(...	15.44	5.2	ug/l	116450	4	13.56	1127550	50.0