

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010384.D
 Acq On : 11 May 2019 16:38
 Operator : SY/VA
 Sample : K2719-13
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS010-0002-01

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	1.953	5	8	23	rVB3	68802	143064	4.18%	0.675%
2	2.654	116	123	131	rBV	45608	121337	3.54%	0.572%
3	3.391	236	244	250	rBV5	16542	45338	1.32%	0.214%
4	4.123	354	364	369	rBV	232511	619238	18.09%	2.920%
5	4.190	369	375	398	rVB	370831	1240736	36.25%	5.850%
6	4.410	405	411	428	rVB2	42653	170602	4.98%	0.804%
7	4.922	479	495	515	rBV2	60423	272777	7.97%	1.286%
8	5.928	652	660	670	rVB4	19031	55882	1.63%	0.263%
9	7.171	851	864	882	rBV2	29906	90427	2.64%	0.426%
10	7.878	970	980	986	rBV	781614	1894453	55.35%	8.932%
11	7.945	986	991	1008	rVB	954863	2118086	61.88%	9.987%
12	8.305	1039	1050	1061	rBV	906640	2029801	59.30%	9.570%
13	8.842	1129	1138	1147	rBV	1519565	2961202	86.51%	13.962%
14	9.073	1168	1176	1191	rBV	360633	768842	22.46%	3.625%
15	10.128	1341	1349	1357	rBV	77108	154305	4.51%	0.728%
16	10.323	1373	1381	1389	rBV	1982469	3422923	100.00%	16.139%
17	10.707	1437	1444	1449	rBV	27866	48151	1.41%	0.227%
18	10.805	1451	1460	1461	rBV4	17756	38770	1.13%	0.183%
19	11.299	1531	1541	1544	rBV5	14002	42111	1.23%	0.199%
20	11.555	1571	1583	1585	rBV7	13835	41698	1.22%	0.197%
21	11.634	1588	1596	1608	rVV	1333346	2312666	67.56%	10.904%
22	11.731	1609	1612	1619	rVB	21618	35509	1.04%	0.167%
23	12.621	1751	1758	1767	rBV	752560	1266212	36.99%	5.970%
24	13.213	1849	1855	1862	rBV4	31687	60940	1.78%	0.287%
25	13.560	1906	1912	1919	rBV	644434	1028317	30.04%	4.848%
26	14.078	1991	1997	2003	rVB2	37568	60727	1.77%	0.286%
27	15.444	2209	2221	2226	rBV4	39062	92784	2.71%	0.437%
28	15.505	2226	2231	2238	rVB	40079	72587	2.12%	0.342%

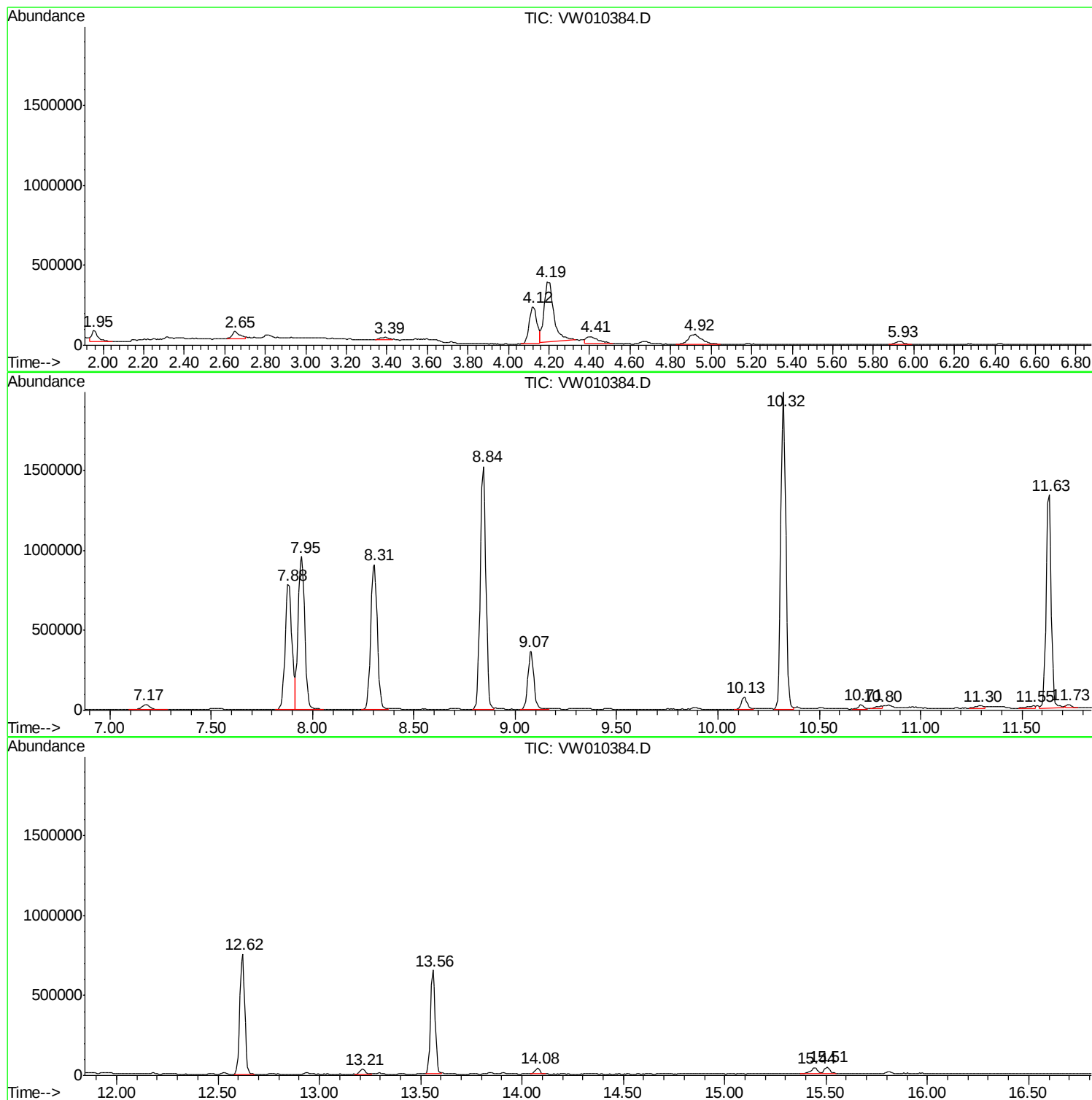
Sum of corrected areas: 21209485

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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



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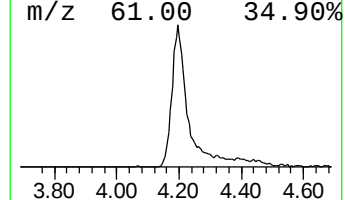
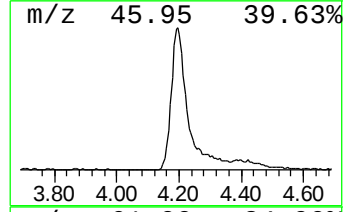
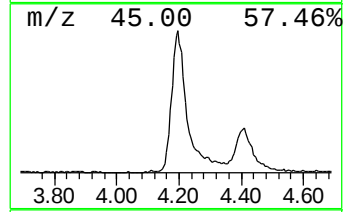
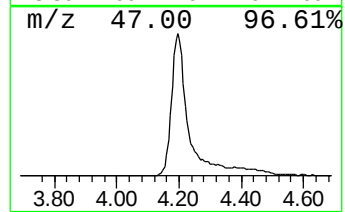
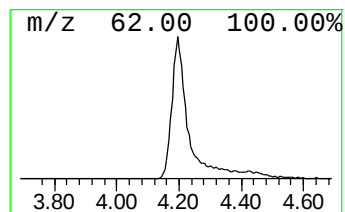
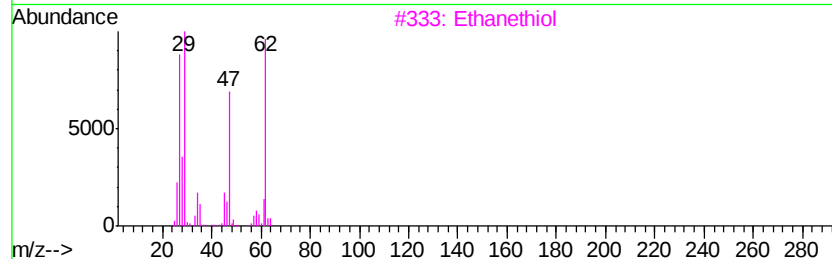
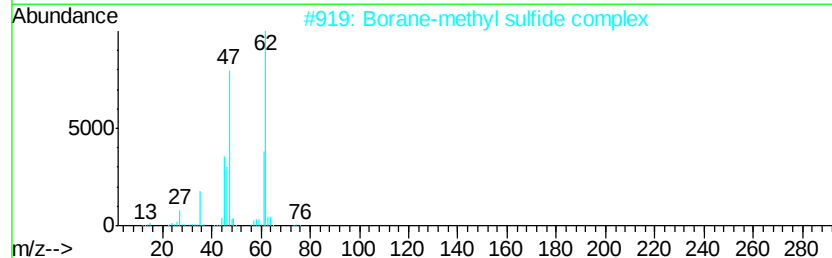
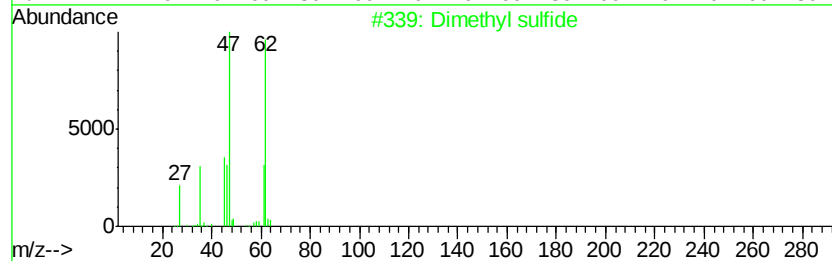
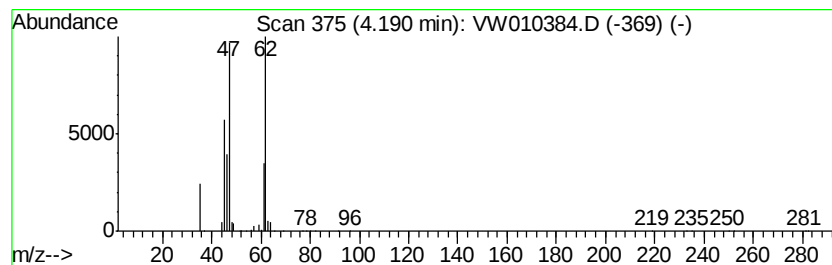
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	29.29 ug/l	1240740	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	95
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3		Ethanethiol	62	C2H6S	000075-08-1	59
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	47
5		Propane, 2-fluoro-	62	C3H7F	000420-26-8	7



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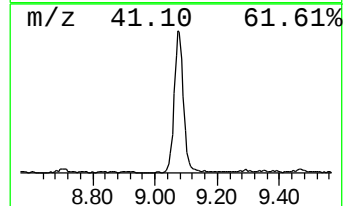
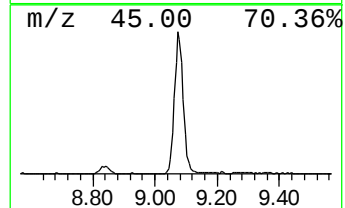
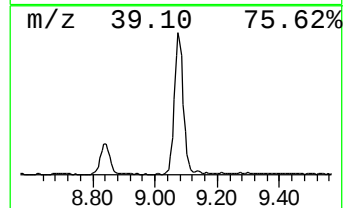
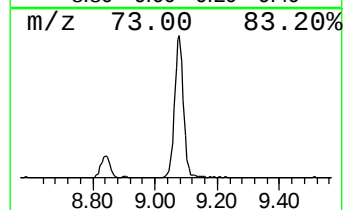
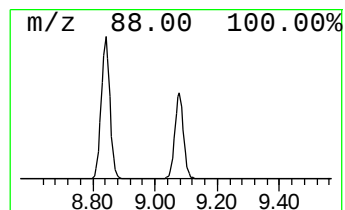
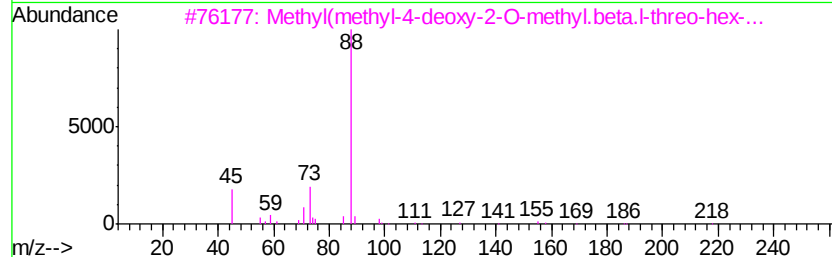
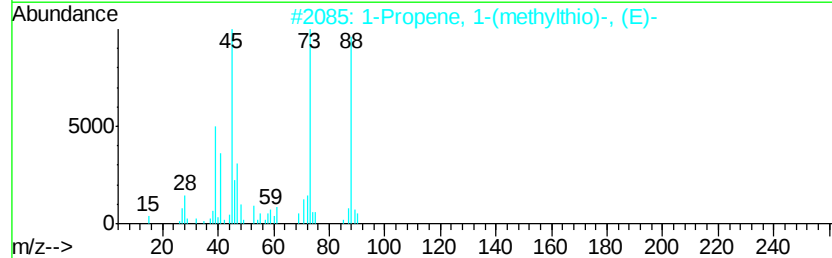
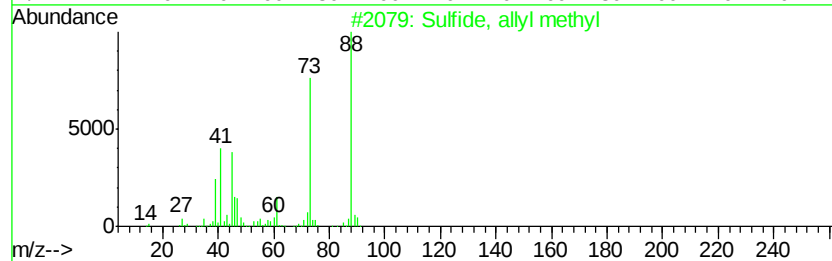
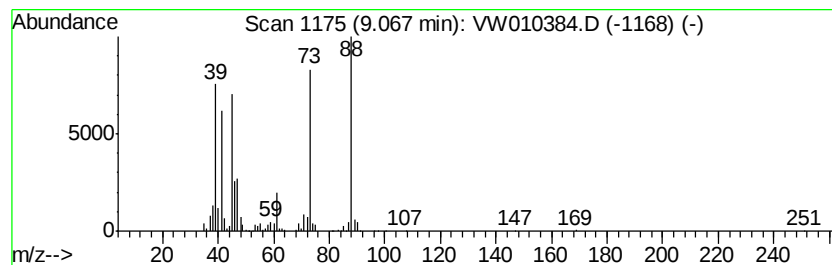
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Peak Number 2 Sulfide, allyl methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	12.98 ug/l	768842	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfide, allyl methyl	88	C4H8S	010152-76-8	76
2		1-Propene, 1-(methylthio)-, (E)-	88	C4H8S	042848-06-6	72
3		Methyl(methyl-4-deoxy-2-O-methyl...	218	C9H14O6	052545-23-0	35
4		1-Propene, 1-(methylthio)-, (Z)-	88	C4H8S	052195-40-1	32
5		Thietane, 2-methyl-	88	C4H8S	017837-41-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.19	29.3	ug/l	1240740	1	7.95	2118090	50.0
Sulfide, allyl me...	9.07	13.0	ug/l	768842	2	8.84	2961200	50.0