

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069960.D
 Acq On : 03 Aug 2021 12:22
 Operator : VA/SY
 Sample : M3268-01
 Misc : 11.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210420-6

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_D\Method\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	17	rVB2	110451	128874	3.32%	0.658%
2	2.315	62	67	71	rBV	49609	83235	2.14%	0.425%
3	2.491	93	97	104	rVB2	37783	63332	1.63%	0.323%
4	4.162	371	381	387	rBV	95458	258472	6.65%	1.320%
5	4.238	387	394	405	rVB3	83723	234564	6.04%	1.198%
6	4.415	411	424	435	rBV2	53125	154034	3.96%	0.787%
7	4.962	506	517	526	rBV	36476	123403	3.18%	0.630%
8	7.209	889	899	909	rBV2	41345	116901	3.01%	0.597%
9	7.914	1006	1019	1024	rBV	529644	1276247	32.84%	6.518%
10	7.979	1024	1030	1042	rVB2	828970	1890957	48.65%	9.657%
11	8.332	1080	1090	1101	rBV	475729	1085542	27.93%	5.544%
12	8.861	1169	1180	1194	rBV	1410127	2815779	72.45%	14.381%
13	10.338	1420	1431	1440	rBV	2184139	3886641	100.00%	19.850%
14	11.638	1644	1652	1663	rBV	1647439	2875868	73.99%	14.688%
15	12.626	1810	1820	1829	rBV	1542890	2574718	66.25%	13.150%
16	12.985	1877	1881	1888	rVB4	36193	63913	1.64%	0.326%
17	13.420	1947	1955	1960	rBV7	23540	54376	1.40%	0.278%
18	13.567	1973	1980	1986	rBV	1016269	1650132	42.46%	8.428%
19	13.614	1986	1988	1999	rVB3	23927	40429	1.04%	0.206%
20	14.085	2062	2068	2075	rBV2	75875	132200	3.40%	0.675%
21	14.532	2135	2144	2151	rBV5	34238	70615	1.82%	0.361%

Sum of corrected areas: 19580232

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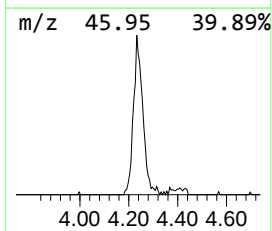
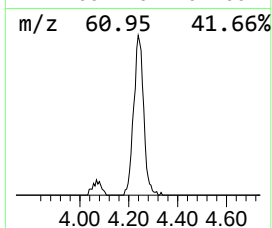
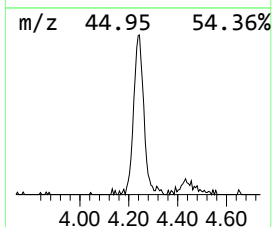
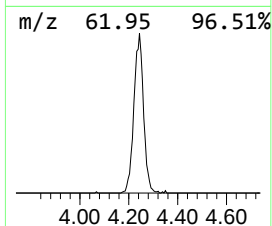
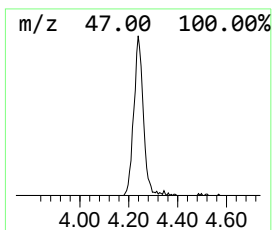
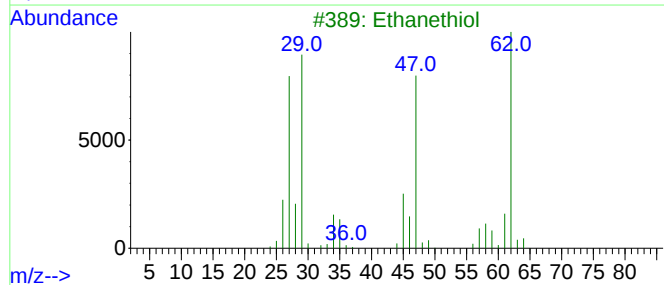
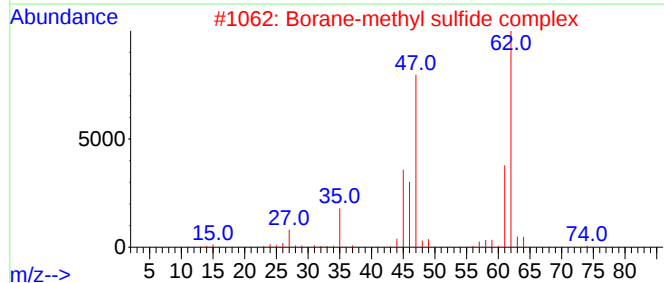
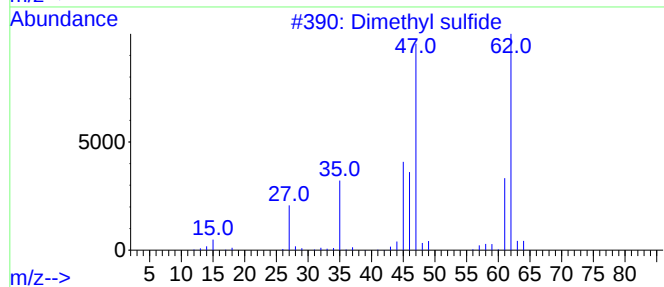
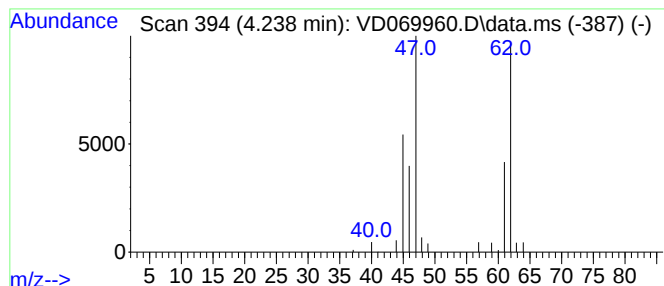
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.238	6.20 ug/l	234564	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	64
4			Propane, 2-fluoro-	62	C3H7F	000420-26-8	9
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.238	6.2	ug/l	234564	1	7.979	1890960	50.0