

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000277.D
 Acq On : 11 Oct 2019 17:48
 Operator : SY/MD
 Sample : K5266-03
 Misc : 5.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190845-D-2

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_Y\METHODS\82Y101119S.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	1.859	17	20	34	rVB3	15933	34336	2.85%	0.489%
2	3.956	358	364	370	rBV2	6092	16547	1.37%	0.235%
3	4.035	370	377	386	rVB	29911	76205	6.33%	1.085%
4	4.724	479	490	502	rBV3	15951	48978	4.07%	0.697%
5	7.017	852	866	877	rBV2	20580	85621	7.11%	1.219%
6	7.730	974	983	989	rBV	171822	408829	33.97%	5.818%
7	7.803	989	995	1005	rVB	289696	640038	53.17%	9.109%
8	8.157	1041	1053	1064	rBV	160542	370761	30.80%	5.277%
9	8.699	1133	1142	1152	rBV	473234	926969	77.01%	13.193%
10	10.187	1378	1386	1393	rBV	676887	1203673	100.00%	17.131%
11	10.248	1393	1396	1402	rVB2	9327	15439	1.28%	0.220%
12	10.589	1444	1452	1456	rBV	9103	17391	1.44%	0.248%
13	11.491	1591	1600	1609	rVB	645861	1036270	86.09%	14.748%
14	12.485	1754	1763	1771	rBV	482833	802404	66.66%	11.420%
15	12.845	1812	1822	1828	rVB2	18302	39933	3.32%	0.568%
16	13.070	1851	1859	1864	rBV9	4606	12296	1.02%	0.175%
17	13.424	1911	1917	1924	rVB	603628	921877	76.59%	13.120%
18	13.625	1946	1950	1954	rBV2	12335	20727	1.72%	0.295%
19	13.967	2001	2006	2013	rVB2	18284	25646	2.13%	0.365%
20	14.558	2095	2103	2109	rVB10	7603	22813	1.90%	0.325%
21	14.680	2117	2123	2128	rBV5	11187	21014	1.75%	0.299%
22	15.235	2207	2214	2220	rBV	124250	203893	16.94%	2.902%
23	16.289	2382	2387	2393	rVB3	15352	28782	2.39%	0.410%
24	16.484	2411	2419	2428	rVB4	19280	45958	3.82%	0.654%

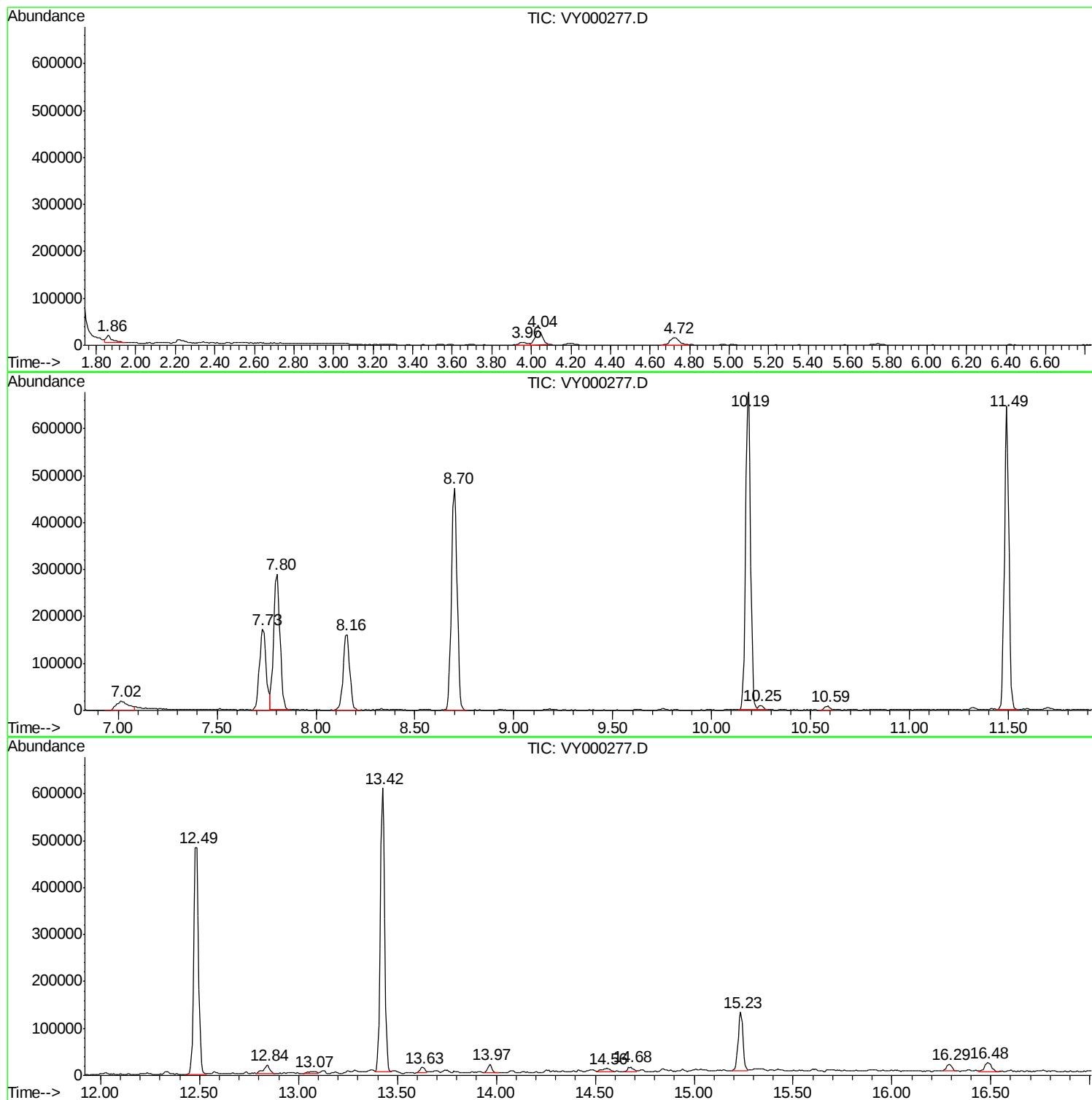
Sum of corrected areas: 7026400

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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



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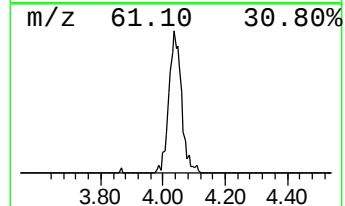
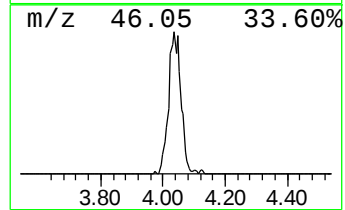
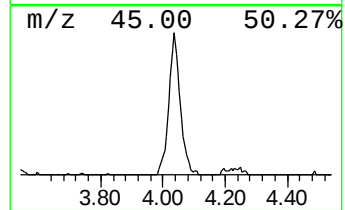
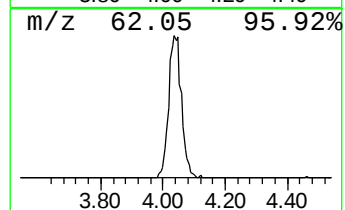
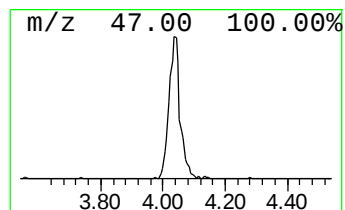
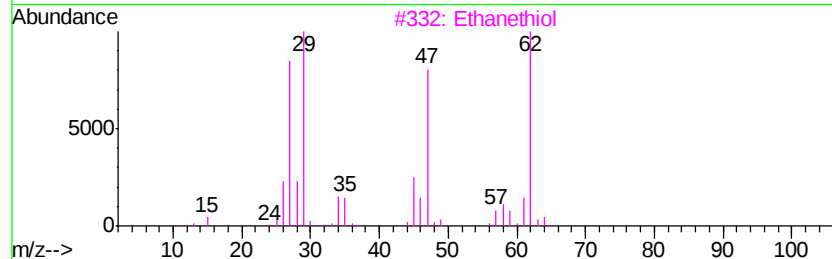
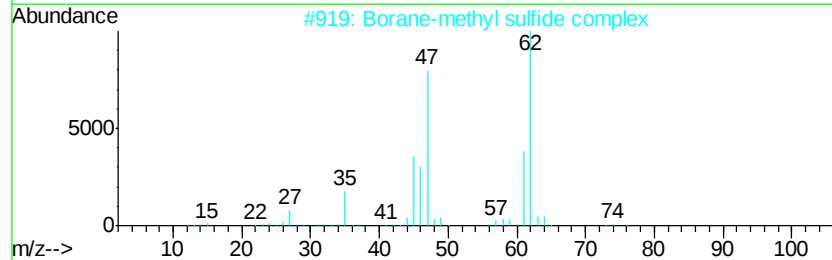
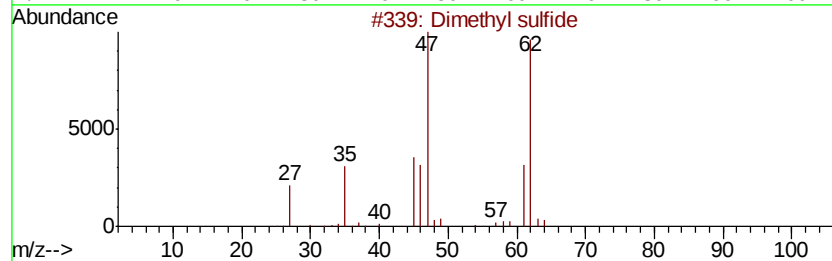
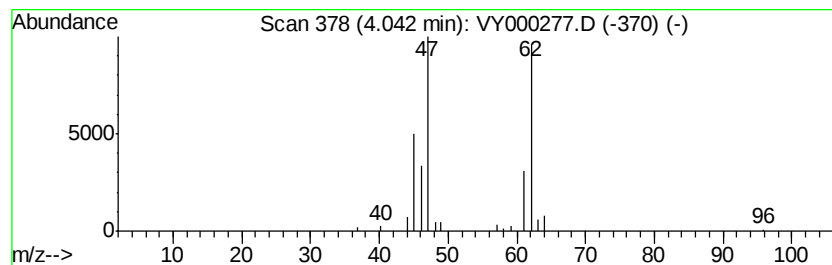
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	5.95 ug/l	76205	Pentafluorobenzene	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
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	7
5			Boric acid	62	BH3O3	010043-35-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.04	6.0	ug/l	76205	1	7.80	640038	50.0