

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061151.D
 Acq On : 18 Mar 2019 17:55
 Operator : VA/AP
 Sample : K1935-07
 Misc : 2.83g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-18(14-15)

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_D\METHOD\82D030719S.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	1.699	26	28	34	rVB3	22067	42037	3.84%	0.637%
2	1.837	37	42	50	rVB4	6222	23299	2.13%	0.353%
3	2.644	119	124	127	rBV2	6436	20716	1.89%	0.314%
4	3.215	178	182	188	rBV2	10112	29806	2.72%	0.452%
5	3.392	195	200	202	rBV	11561	27507	2.51%	0.417%
6	3.815	238	243	250	rBV	31461	87013	7.95%	1.319%
7	6.916	550	558	565	rBV	246778	687345	62.78%	10.421%
8	7.044	565	571	585	rVB	328041	977908	89.32%	14.827%
9	7.448	606	612	624	rBV	155943	426187	38.93%	6.462%
10	8.206	684	689	698	rBV	425359	1094855	100.00%	16.600%
11	8.659	732	735	738	rVB2	6242	12897	1.18%	0.196%
12	8.846	746	754	757	rBV4	4376	14678	1.34%	0.223%
13	9.722	839	843	850	rVB3	10731	33710	3.08%	0.511%
14	10.401	905	912	919	rBV	476186	1059744	96.79%	16.068%
15	10.500	919	922	928	rVV2	8623	23423	2.14%	0.355%
16	10.657	932	938	944	rVB	51892	122259	11.17%	1.854%
17	11.228	992	996	1004	rBV2	10575	37104	3.39%	0.563%
18	12.360	1107	1111	1115	rBV	542445	873198	79.75%	13.239%
19	12.665	1138	1142	1148	rBV2	15318	26900	2.46%	0.408%
20	13.551	1228	1232	1237	rVB	328078	461725	42.17%	7.001%
21	13.709	1245	1248	1253	rVB3	20938	34329	3.14%	0.520%
22	14.516	1326	1330	1333	rBV	332282	454677	41.53%	6.894%
23	15.107	1388	1390	1396	rVB3	13726	24177	2.21%	0.367%

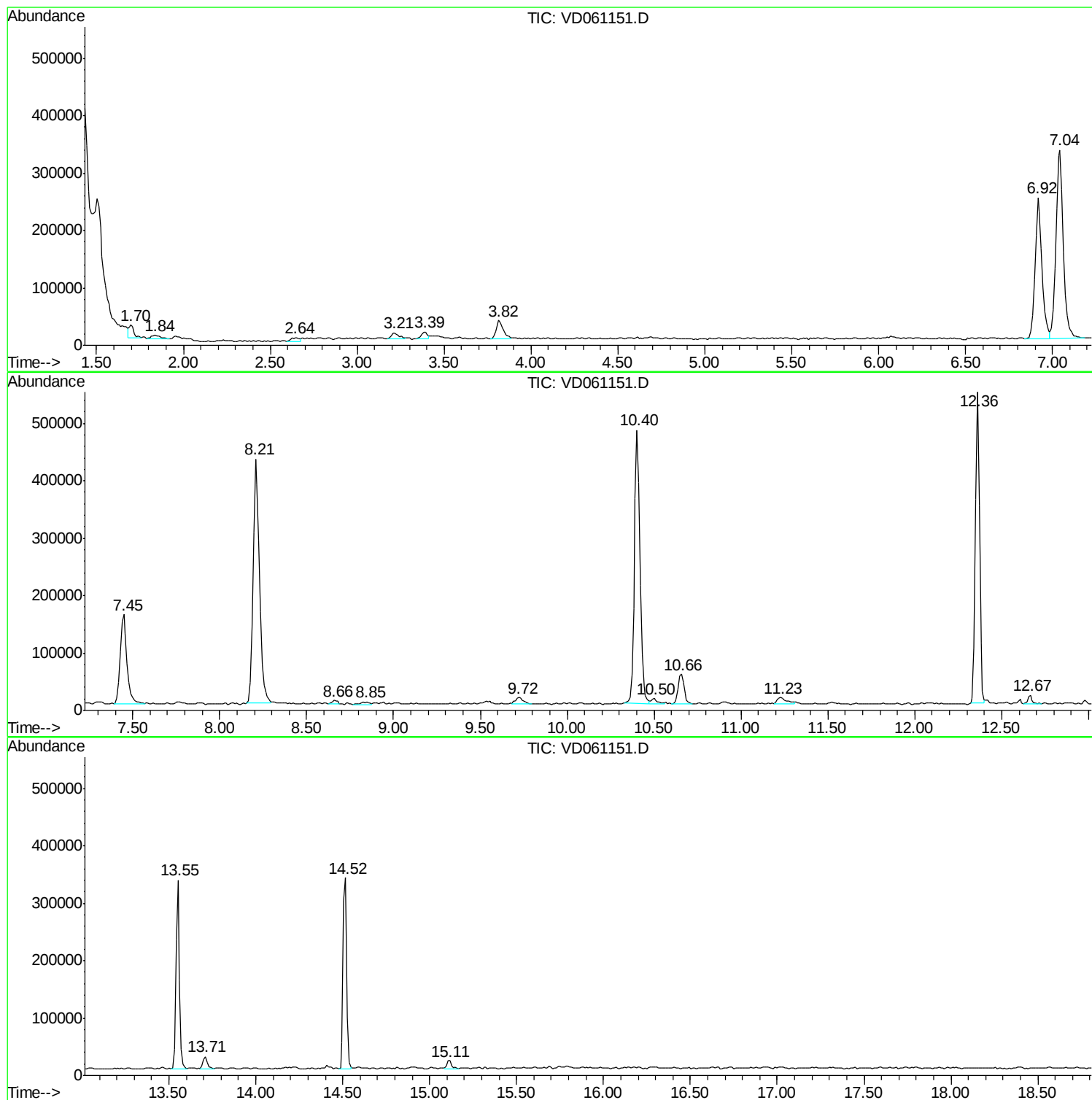
Sum of corrected areas: 6595494

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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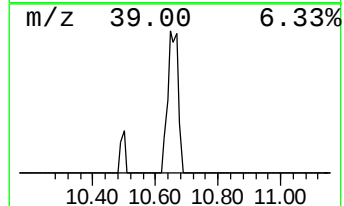
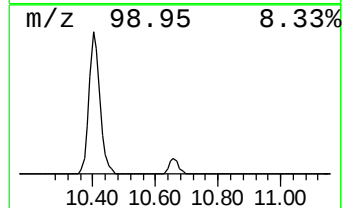
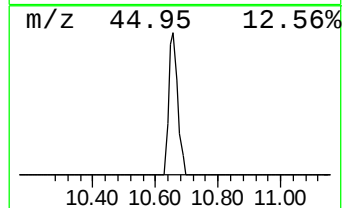
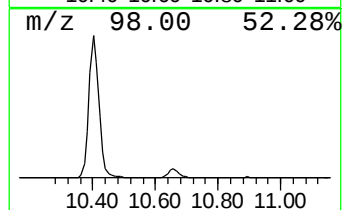
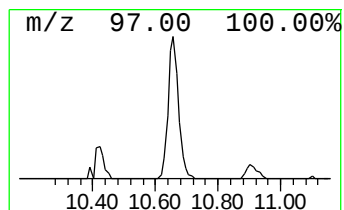
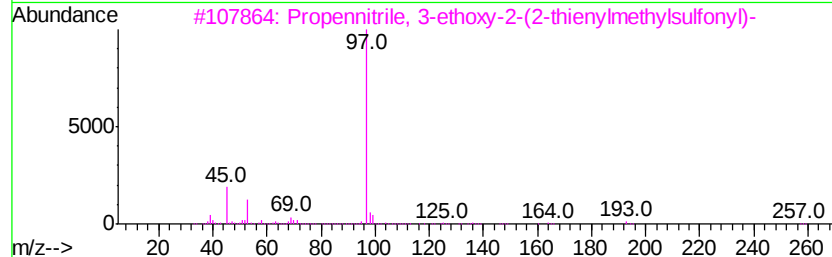
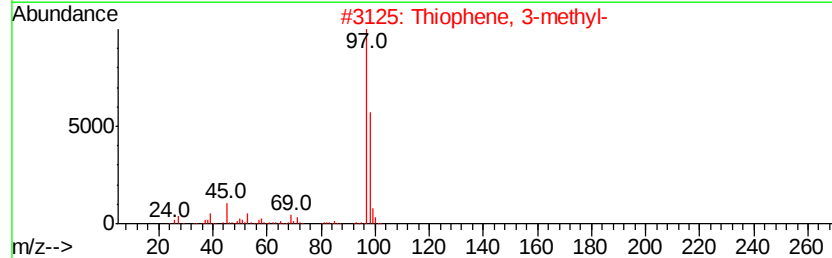
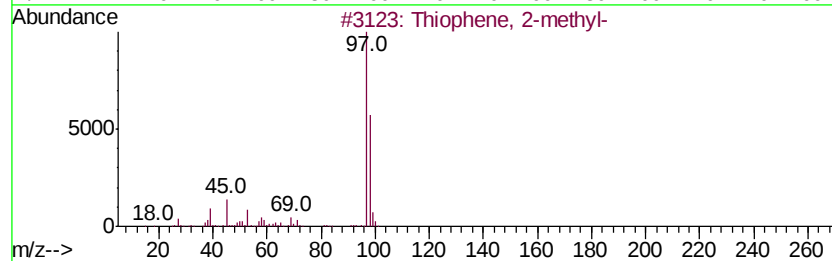
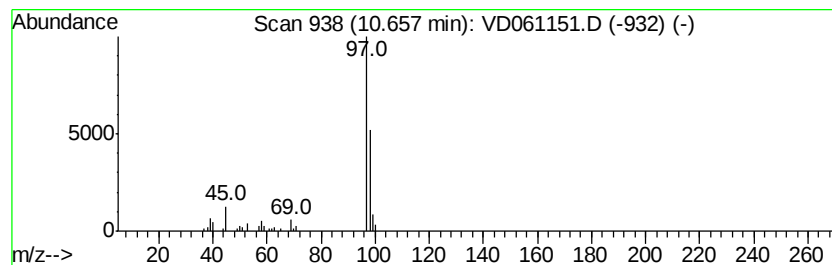
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Thiophene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	7.00 ug/l	122259	Chlorobenzene-d5	12.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
3			Propennitrile, 3-ethoxy-2-(2-thi...	257	C10H11N03S2	1000267-97-5	33
4			Piperidine, 4-methyl-	99	C6H13N	000626-58-4	10
5			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene, 2-methyl-	10.66	7.0	ug/l	122259	3	12.36	873198	50.0