

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021419\
 Data File : VR026314.D
 Acq On : 14 Feb 2019 16:18
 Operator : SY/MD
 Sample : K1488-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXD0

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_R\METHODS\SOMRTR021119WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.789	15	18	25	rVB	81605	131406	6.55%	0.929%
2	2.166	73	80	92	rVB	121689	390532	19.46%	2.761%
3	2.628	148	156	168	rVB	144535	367566	18.32%	2.598%
4	3.614	307	318	337	rBV2	272741	1148946	57.26%	8.122%
5	3.942	363	372	379	rBV2	36954	105091	5.24%	0.743%
6	6.582	797	806	820	rBV	92825	296724	14.79%	2.097%
7	7.197	897	907	917	rBV2	357666	915622	45.63%	6.472%
8	7.854	1006	1015	1035	rVB2	763756	2006583	100.00%	14.184%
9	8.456	1107	1114	1125	rBV	698147	1265674	63.08%	8.947%
10	8.894	1179	1186	1194	rBV	445521	878634	43.79%	6.211%
11	9.679	1308	1315	1321	rBV	164674	278249	13.87%	1.967%
12	9.971	1356	1363	1370	rBV	1239324	1910529	95.21%	13.505%
13	10.233	1400	1406	1413	rBV	102485	165719	8.26%	1.171%
14	10.385	1426	1431	1436	rBV2	26833	44417	2.21%	0.314%
15	10.591	1457	1465	1480	rBV	503278	811166	40.43%	5.734%
16	11.285	1573	1579	1586	rBV	944452	1392429	69.39%	9.843%
17	12.307	1739	1747	1751	rBV3	30527	54747	2.73%	0.387%
18	12.362	1751	1756	1762	rVB	170937	248562	12.39%	1.757%
19	13.226	1891	1898	1908	rBV	600569	861775	42.95%	6.092%
20	13.512	1938	1945	1954	rBV	591888	872446	43.48%	6.167%

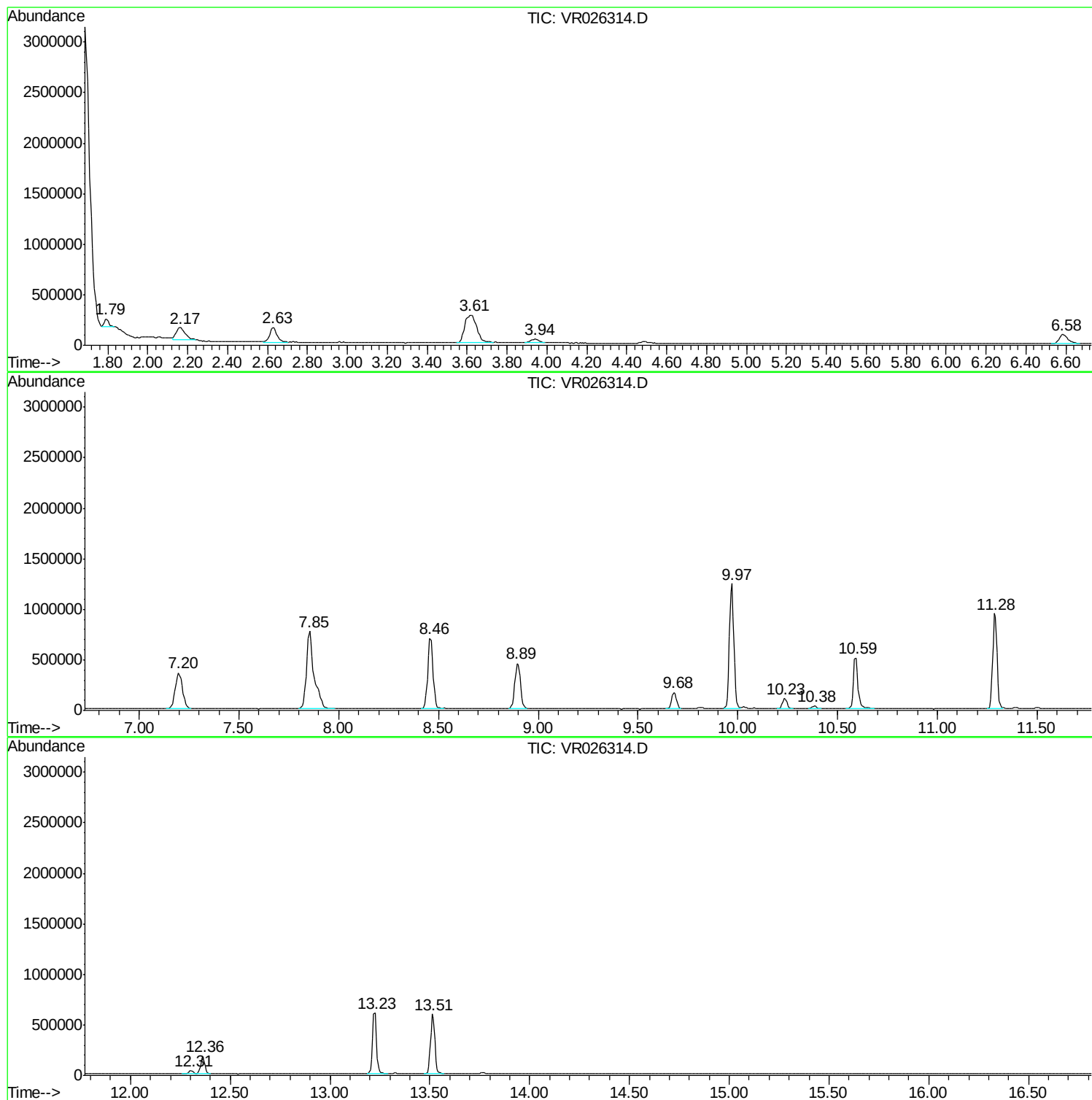
Sum of corrected areas: 14146817

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbonyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	0.52 ug/L	131406	1,4-Difluorobenzene	8.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	7
2			Carbonyl sulfide	60	COS	000463-58-1	5
3			Carbonyl sulfide	60	COS	000463-58-1	5
4			Ethyne, chloro-	60	C2HCl	000593-63-5	4
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonyl sulfide	1.79	0.5	ug/L	131406	1	8.46	1265670	5.0