

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026815.D
 Acq On : 17 Sep 2018 10:49
 Operator : MD/SY
 Sample : J4864-05DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D11DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_U\METHOD\SOMUTR091618WMA.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	1.398	62	70	85	rBV	62287	66391	15.31%	1.987%
2	1.681	150	158	173	rBV	51828	65700	15.15%	1.966%
3	2.273	331	342	356	rBV	102682	157970	36.42%	4.728%
4	2.630	446	453	467	rVB3	4801	9662	2.23%	0.289%
5	2.704	468	476	488	rVB2	6713	11833	2.73%	0.354%
6	2.839	509	518	529	rVB2	3412	7404	1.71%	0.222%
7	4.218	929	947	982	rBV2	47332	191183	44.08%	5.722%
8	4.649	1066	1081	1105	rVB	78516	187621	43.26%	5.616%
9	5.337	1274	1295	1314	rBV2	165673	433721	100.00%	12.981%
10	5.887	1452	1466	1484	rBV	156052	299633	69.08%	8.968%
11	6.334	1591	1605	1623	rBV	103645	203760	46.98%	6.099%
12	7.231	1872	1884	1903	rBV	49414	85336	19.68%	2.554%
13	7.565	1975	1988	2006	rBV	184950	314341	72.48%	9.408%
14	7.852	2066	2077	2093	rVB	29241	47726	11.00%	1.428%
15	8.327	2212	2225	2256	rBV	200008	351304	81.00%	10.515%
16	9.093	2450	2463	2484	rBV	188026	305358	70.40%	9.139%
17	10.437	2869	2881	2894	rBV	74145	116586	26.88%	3.489%
18	11.485	3193	3207	3222	rBV	152016	242560	55.93%	7.260%
19	11.861	3313	3324	3339	rBV	152836	243006	56.03%	7.273%

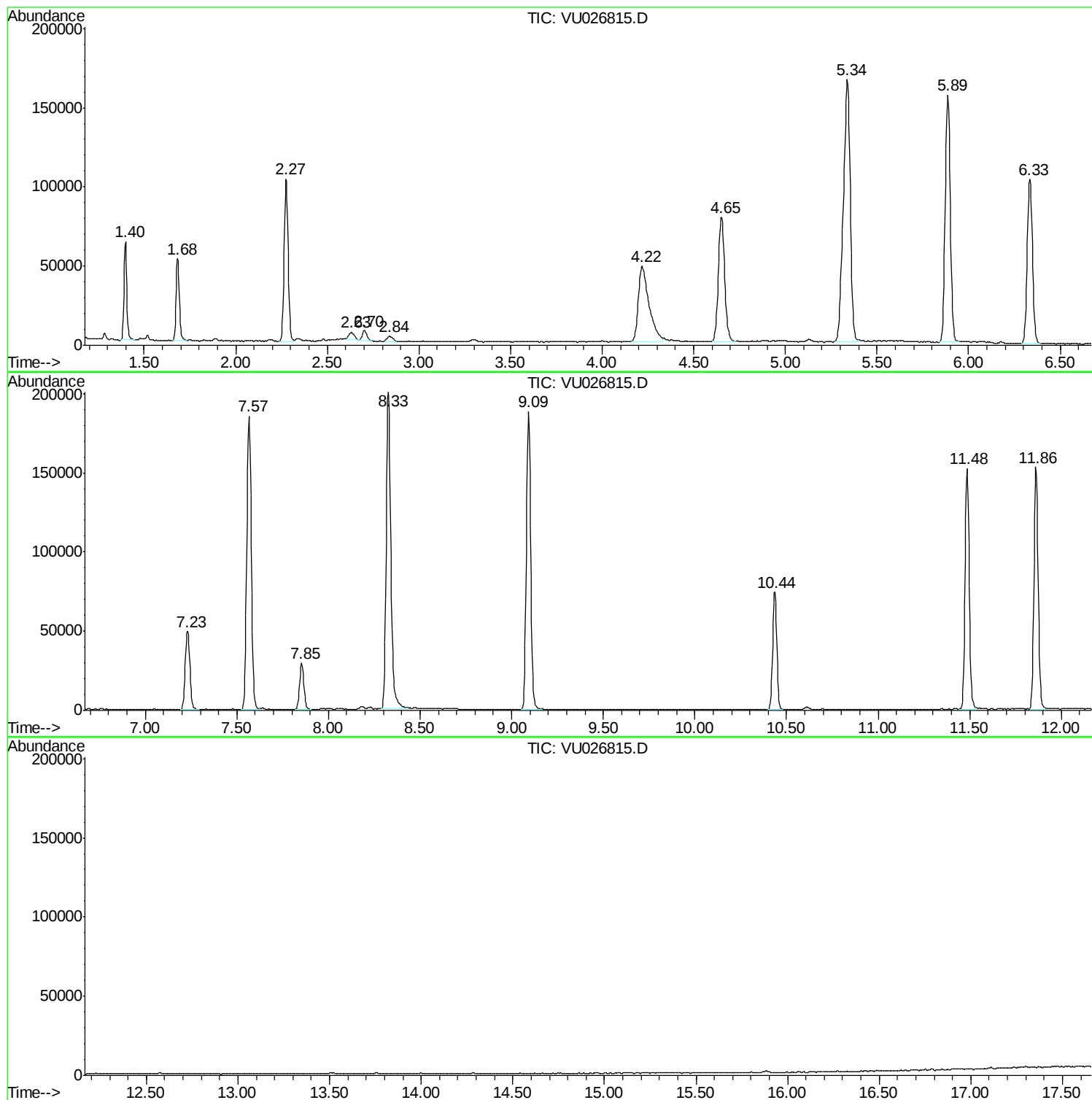
Sum of corrected areas: 3341095

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	1.42 ug/L	85336	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	38
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.23	1.4	ug/L	85336	1	5.89	299633	5.0