

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029218.D
 Acq On : 20 Nov 2022 12:22
 Operator : SY/MD
 Sample : N5651-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_V\Method\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	101	rBV	185509	213300	6.55%	1.290%
2	1.568	156	164	181	rVB	165684	200489	6.16%	1.213%
3	2.105	321	331	347	rVB	353168	508755	15.63%	3.077%
4	3.905	875	891	954	rBV4	143992	648459	19.92%	3.922%
5	4.339	1010	1026	1054	rBV2	229249	589622	18.11%	3.567%
6	5.040	1228	1244	1292	rBV2	545483	1382910	42.48%	8.365%
7	5.612	1410	1422	1451	rBV	423362	872597	26.81%	5.278%
8	5.908	1501	1514	1549	rBV	903847	1785613	54.85%	10.801%
9	6.063	1549	1562	1596	rVB	303663	633796	19.47%	3.834%
10	6.982	1838	1848	1879	rBV	139416	267112	8.21%	1.616%
11	7.310	1937	1950	1973	rBV	672998	1193371	36.66%	7.219%
12	7.619	2037	2046	2073	rBV	74659	142133	4.37%	0.860%
13	7.969	2132	2155	2182	rBV	1895898	3255179	100.00%	19.690%
14	8.088	2182	2192	2242	rVV	538416	1220644	37.50%	7.384%
15	8.847	2416	2428	2463	rBV	605026	1030200	31.65%	6.232%
16	10.207	2838	2851	2875	rBV	225283	363166	11.16%	2.197%
17	10.374	2890	2903	2920	rVB	109074	189295	5.82%	1.145%
18	11.239	3161	3172	3202	rBV	608652	970442	29.81%	5.870%
19	11.615	3277	3289	3308	rBV	621071	1001047	30.75%	6.055%
20	12.242	3473	3484	3500	rVB	40869	63846	1.96%	0.386%

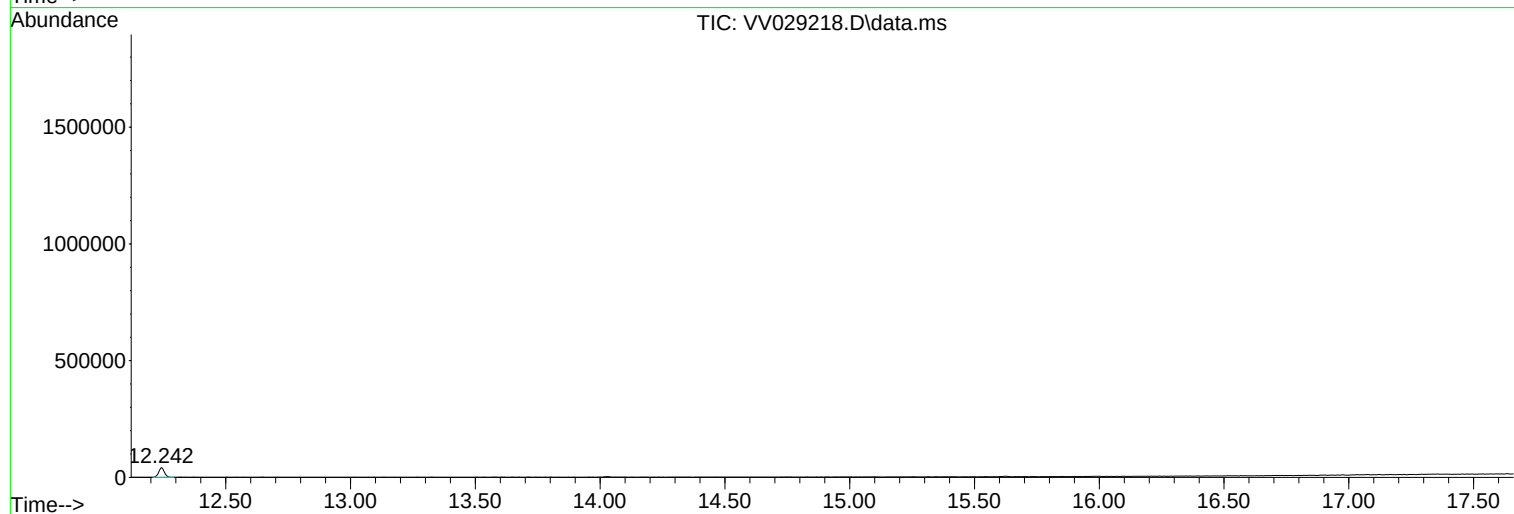
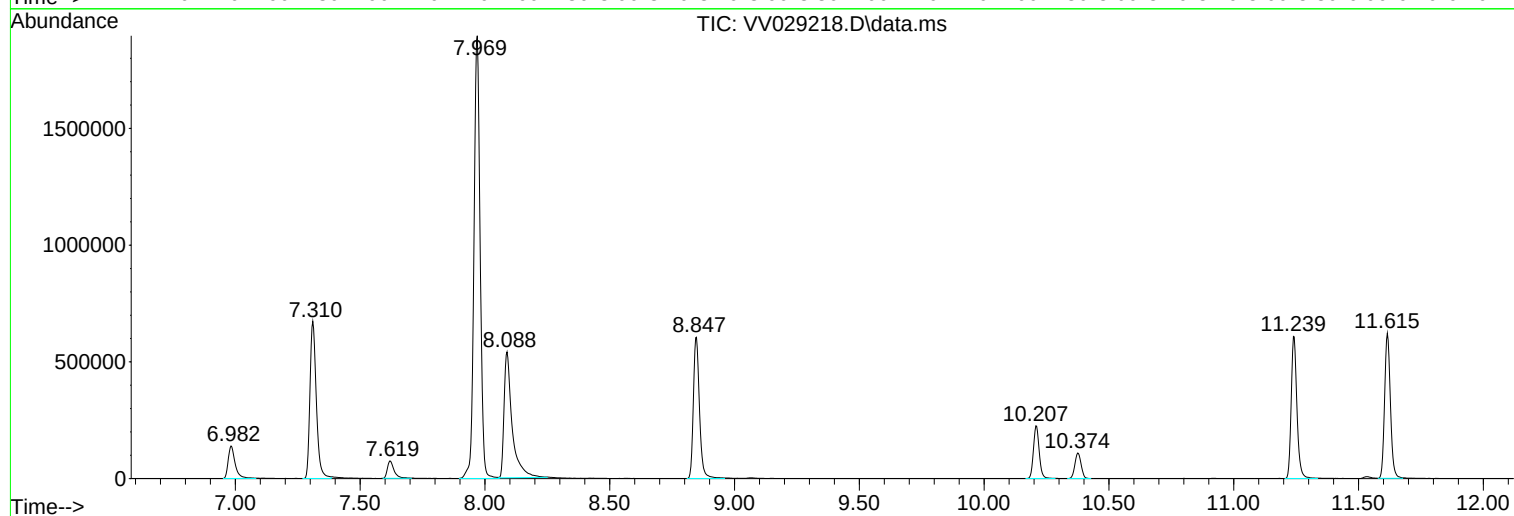
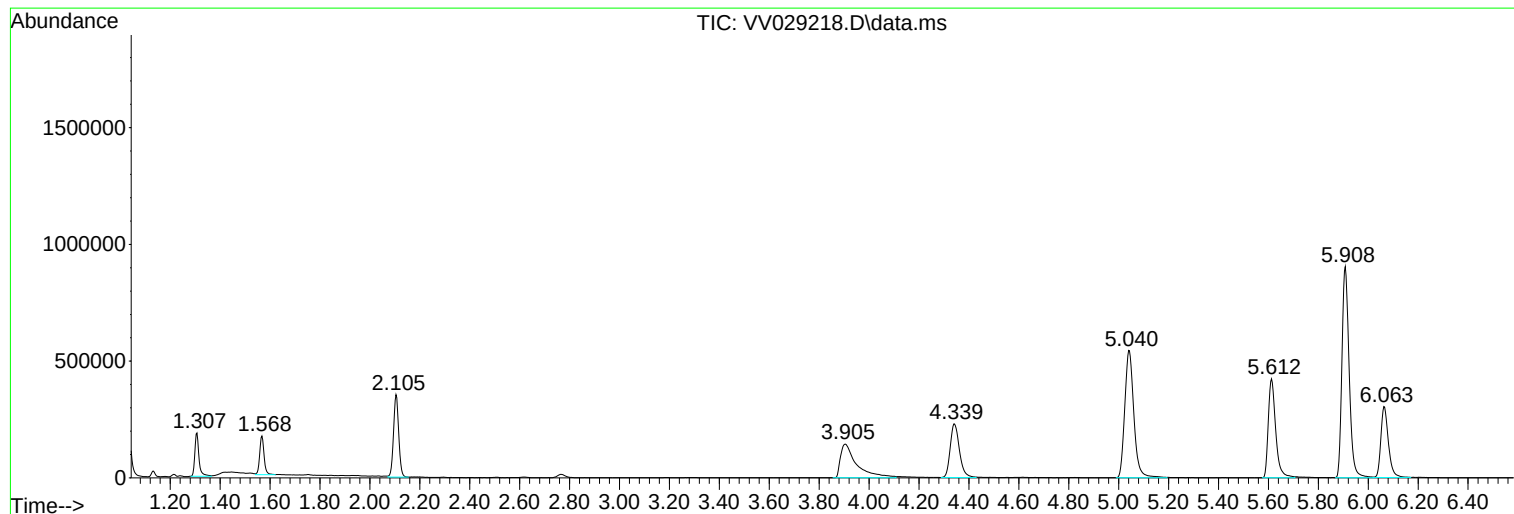
Sum of corrected areas: 16531976

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029218.D
 Acq On : 20 Nov 2022 12:22
 Operator : SY/MD
 Sample : N5651-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	1.53 ug/L	267112	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CC12S	000463-71-8	45
2			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	100221-37-0	38
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	0.98 ug/L	189295	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	56
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53

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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	6.982	1.5	ug/L	267112	1	5.612	872597	5.0
Cyclotetrasilox...	10.374	1.0	ug/L	189295	3	11.243	970442	5.0