

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055325.D
 Acq On : 15 Sep 2023 00:10
 Operator : MD/SY
 Sample : 04380-08 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR090123WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU055325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	88	95	109	rVB	60438	70435	13.45%	1.779%
2	1.907	185	192	208	rVB	64226	85525	16.33%	2.160%
3	2.563	381	396	412	rBV	82306	136512	26.07%	3.448%
4	3.042	533	545	561	rBV3	18849	36883	7.04%	0.932%
5	3.181	575	588	601	rBV2	8319	19091	3.65%	0.482%
6	4.631	1027	1039	1063	rBV2	50076	154833	29.56%	3.911%
7	5.062	1157	1173	1194	rBV2	82085	187530	35.81%	4.736%
8	5.724	1355	1379	1403	rBV2	163752	431196	82.33%	10.891%
9	6.248	1529	1542	1560	rBV	201751	387891	74.06%	9.797%
10	6.534	1619	1631	1648	rVB10	11102	23207	4.43%	0.586%
11	6.689	1666	1679	1698	rBV	102231	203920	38.94%	5.150%
12	7.563	1938	1951	1970	rBV2	42116	78694	15.03%	1.988%
13	7.898	2042	2055	2073	rBV	187356	335403	64.04%	8.471%
14	8.177	2130	2142	2155	rBV2	23787	43965	8.39%	1.110%
15	8.637	2274	2285	2320	rBV3	135975	350445	66.91%	8.851%
16	9.415	2514	2527	2552	rBV	307640	523735	100.00%	13.228%
17	10.753	2930	2943	2964	rVB	67500	109346	20.88%	2.762%
18	11.811	3260	3272	3292	rBV	298769	497056	94.91%	12.554%
19	12.190	3378	3390	3406	rBV	164746	276604	52.81%	6.986%
20	14.573	4123	4131	4146	rVB2	4017	7094	1.35%	0.179%

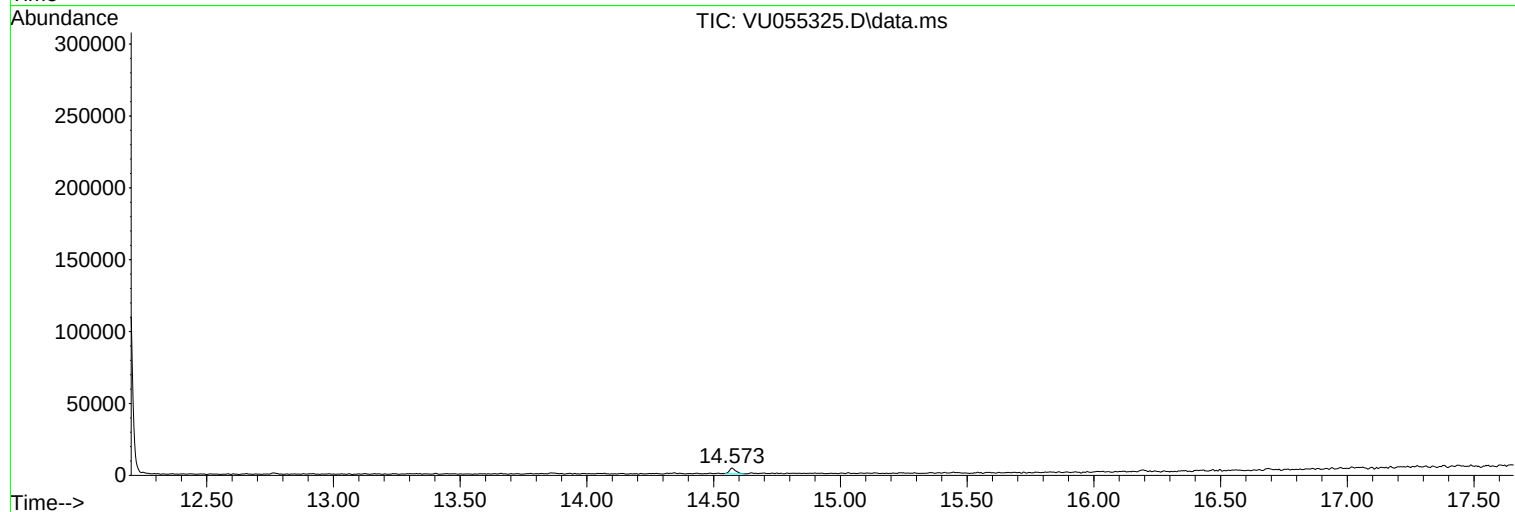
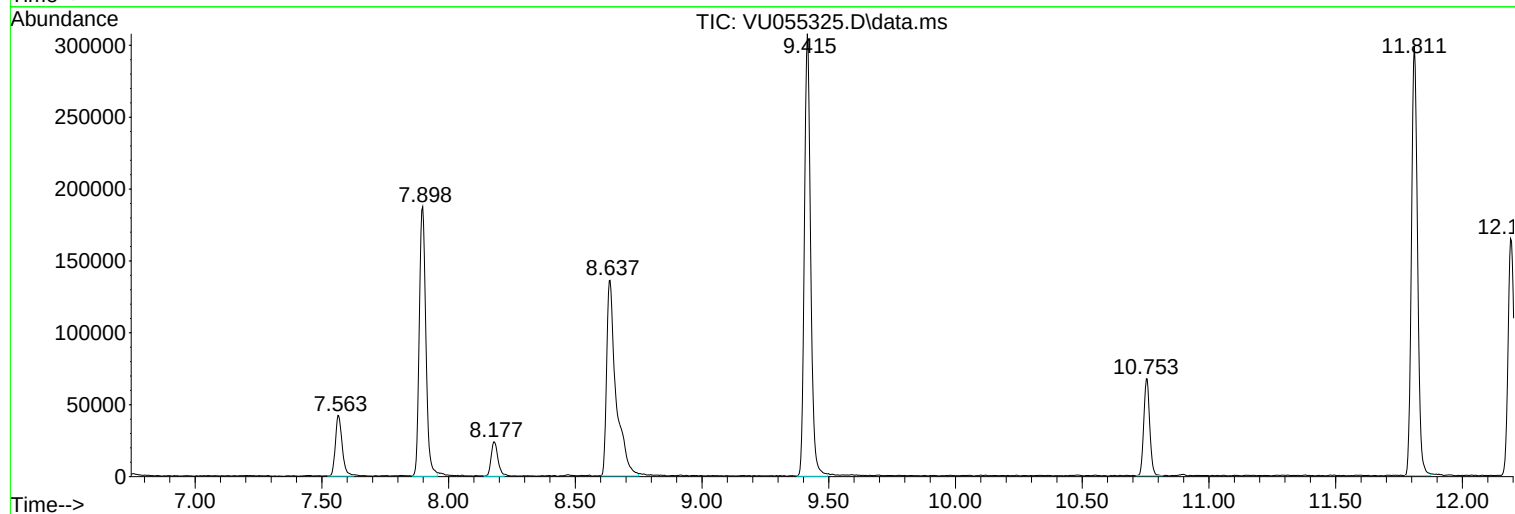
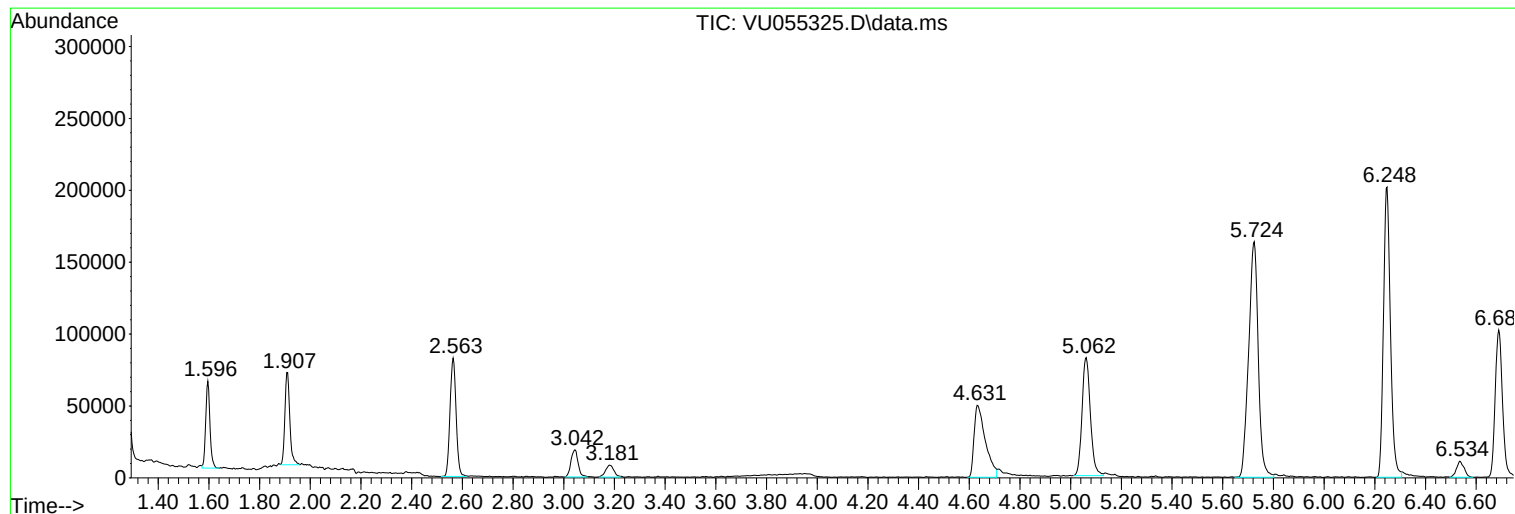
Sum of corrected areas: 3959365

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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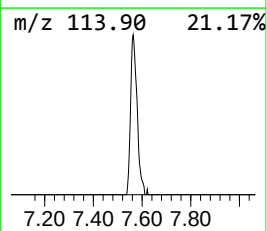
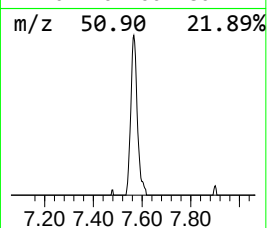
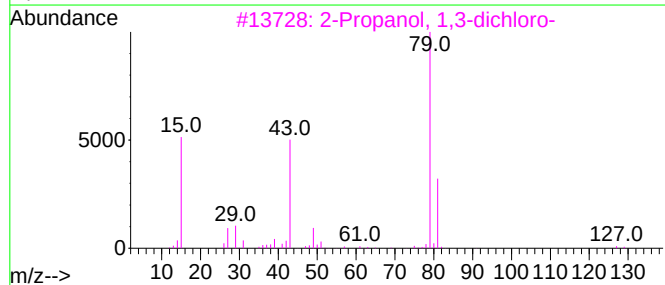
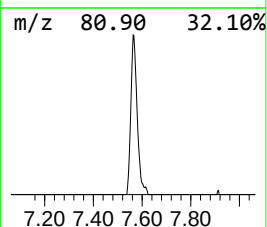
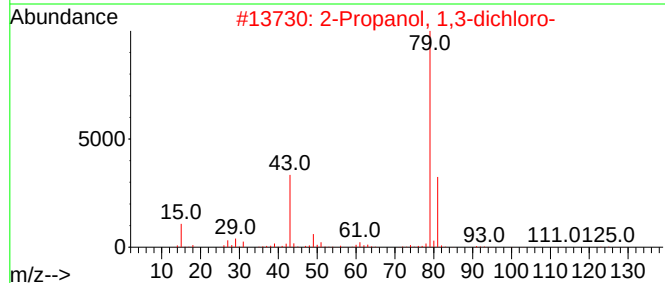
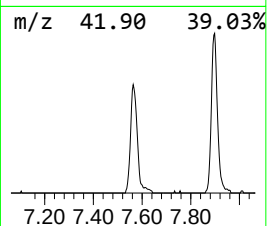
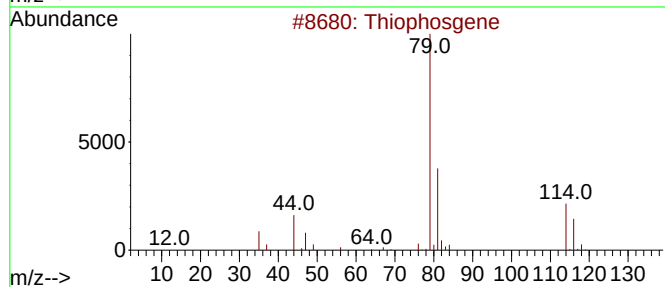
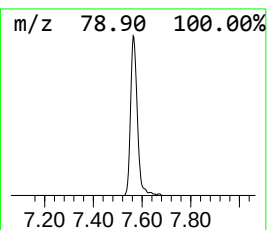
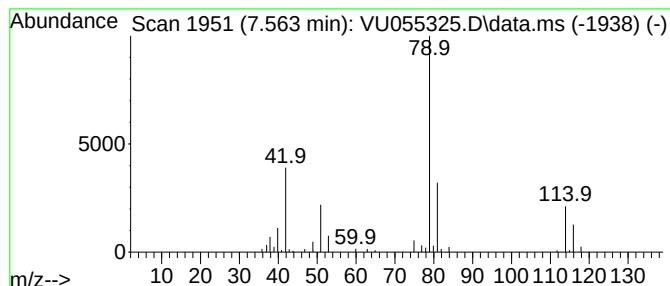
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	1.01 ug/L	78694	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	52
2			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	32
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	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	7.563	1.0	ug/L	78694	1	6.245	387891	5.0