

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025500.D
 Acq On : 13 Apr 2022 18:20
 Operator : SY/MD
 Sample : N2356-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT5

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_V\Method\SFAMVTR040822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	76	84	93	rBV	118242	120345	1.11%	0.643%
2	1.368	93	102	113	rVB	161972	171788	1.58%	0.918%
3	1.995	286	297	314	rVB	369169	562031	5.18%	3.004%
4	2.111	323	333	352	rVB	190825	284224	2.62%	1.519%
5	3.912	877	893	926	rBV	1515049	3630168	33.45%	19.403%
6	4.352	1014	1030	1055	rBV	86939	229695	2.12%	1.228%
7	5.050	1231	1247	1266	rBV2	199415	494621	4.56%	2.644%
8	5.619	1413	1424	1447	rBV	151828	309584	2.85%	1.655%
9	5.912	1499	1515	1551	rBV	5812495	10852585	100.00%	58.006%
10	6.072	1553	1565	1589	rVB	110099	234115	2.16%	1.251%
11	7.317	1940	1952	1973	rBV	234977	415834	3.83%	2.223%
12	8.092	2183	2193	2228	rBV	155511	313451	2.89%	1.675%
13	8.850	2418	2429	2448	rBV	240154	401960	3.70%	2.148%
14	11.246	3164	3174	3191	rBV	235337	371365	3.42%	1.985%
15	11.622	3280	3291	3310	rBV	201337	317612	2.93%	1.698%

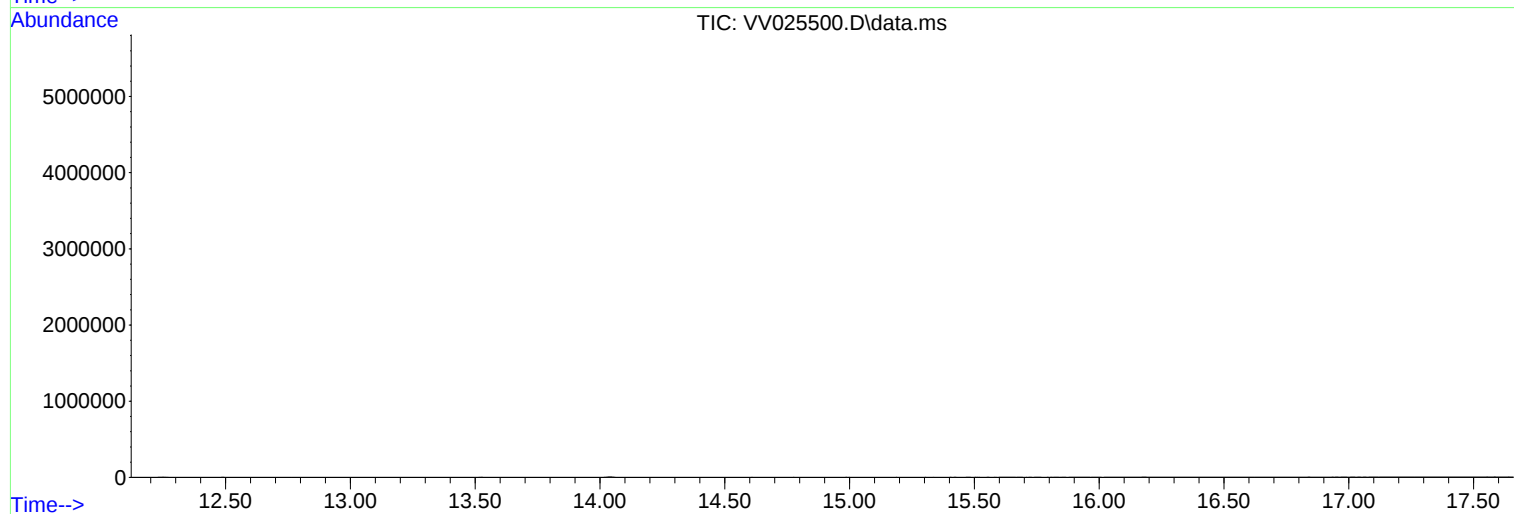
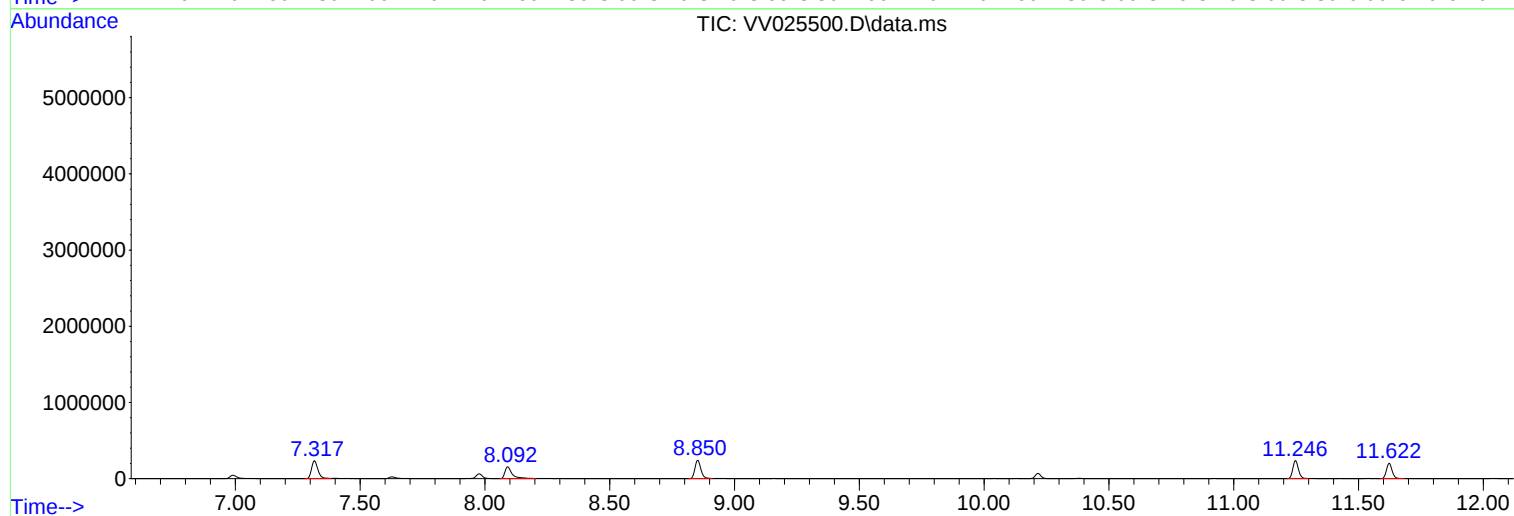
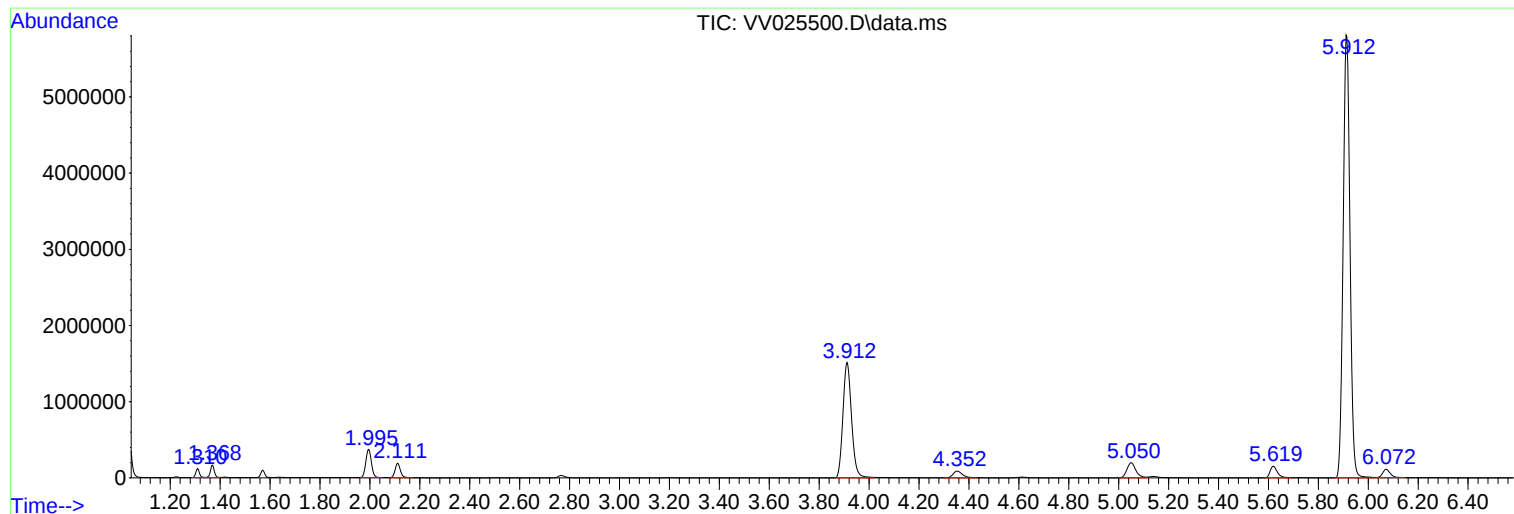
Sum of corrected areas: 18709378

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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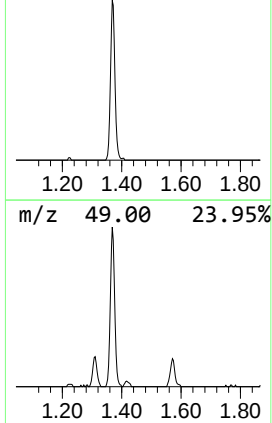
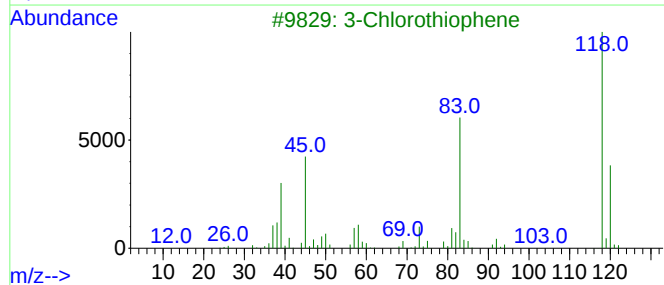
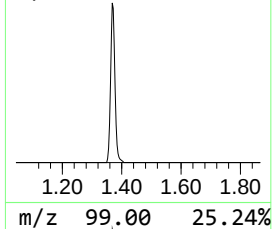
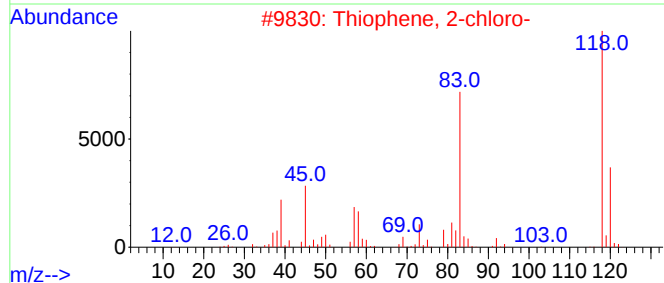
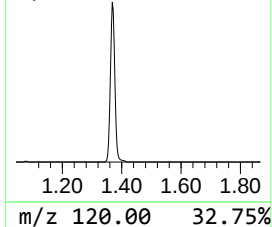
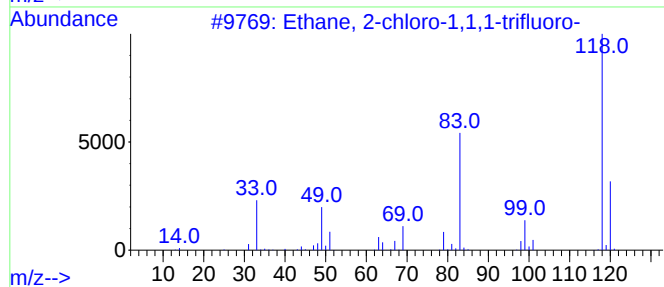
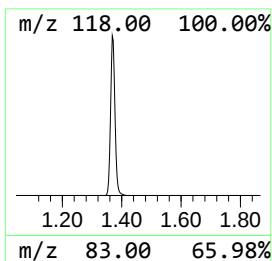
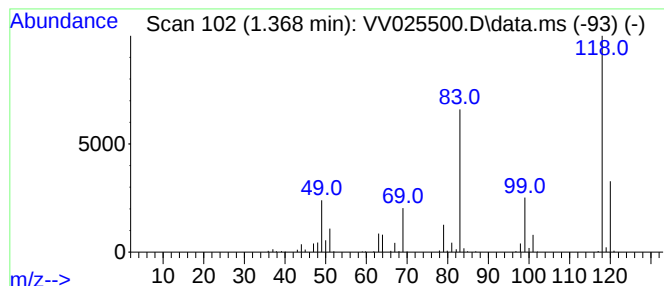
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 2-chloro-1,1,1-trif... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	2.77 ug/L	171788	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 2-chloro-1,1,1-trifluoro-	118	C2H2ClF3	000075-88-7	90
2			Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	37
3			3-Chlorothiophene	118	C4H3ClS	017249-80-8	37
4			Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	25
5			1H-Benzimidazole	118	C7H6N2	000051-17-2	9



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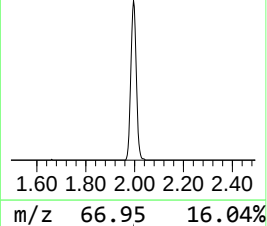
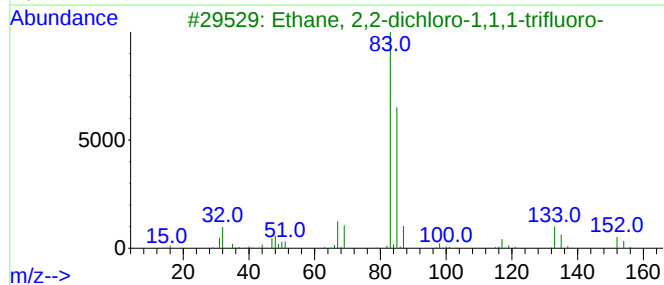
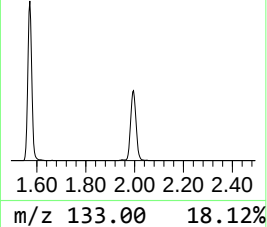
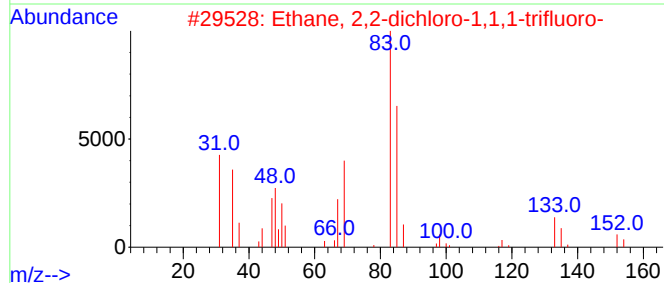
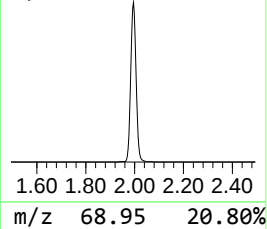
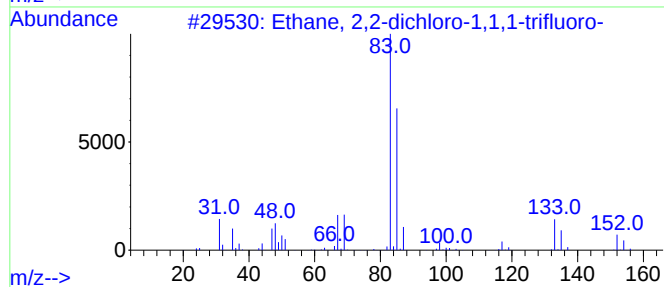
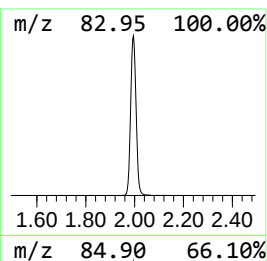
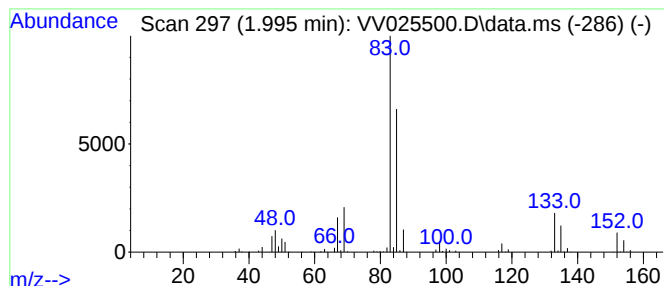
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 2,2-dichloro-1,1,1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.995	9.08 ug/L	562031	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	94
2			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	93
3			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	91
4			Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	64
5			Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 2-chlor...	1.368	2.8	ug/L	171788	1	5.619	309584	5.0
Ethane, 2,2-dic...	1.995	9.1	ug/L	562031	1	5.619	309584	5.0