

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056214.D
 Acq On : 11 Nov 2023 14:02
 Operator : MD/SY
 Sample : 05340-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL8

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.467	48	55	67	rBV	1998701	2068050	100.00%	15.673%
2	1.596	86	95	112	rVB	127839	168950	8.17%	1.280%
3	1.727	129	136	145	rVB	47855	60540	2.93%	0.459%
4	1.907	185	192	205	rVB	97155	130787	6.32%	0.991%
5	2.563	383	396	412	rBV3	256886	470026	22.73%	3.562%
6	3.181	571	588	605	rBV	20376	54798	2.65%	0.415%
7	3.354	629	642	660	rVB3	9530	25401	1.23%	0.193%
8	4.621	1019	1036	1067	rBV	181652	518680	25.08%	3.931%
9	4.811	1084	1095	1116	rVB4	21049	50873	2.46%	0.386%
10	5.055	1155	1171	1197	rBV	230443	525131	25.39%	3.980%
11	5.312	1234	1251	1265	rBV3	22176	49474	2.39%	0.375%
12	5.721	1355	1378	1398	rBV2	439891	1154340	55.82%	8.749%
13	6.245	1526	1541	1569	rBV	414837	814613	39.39%	6.174%
14	6.537	1619	1632	1664	rBV	274048	531989	25.72%	4.032%
15	6.685	1664	1678	1697	rBV	271464	538740	26.05%	4.083%
16	7.563	1939	1951	1973	rBV2	130452	238039	11.51%	1.804%
17	7.894	2039	2054	2072	rBV	511846	918683	44.42%	6.963%
18	8.177	2130	2142	2160	rBV	79033	143304	6.93%	1.086%
19	8.550	2246	2258	2272	rBV	195087	333289	16.12%	2.526%
20	8.631	2272	2283	2326	rVV	645282	1248636	60.38%	9.463%
21	9.415	2513	2527	2565	rBV	583794	1028505	49.73%	7.795%
22	10.753	2931	2943	2963	rBV	216260	353553	17.10%	2.680%
23	11.807	3258	3271	3294	rBV	559656	928699	44.91%	7.038%
24	12.190	3376	3390	3410	rBV	499874	839517	40.59%	6.363%

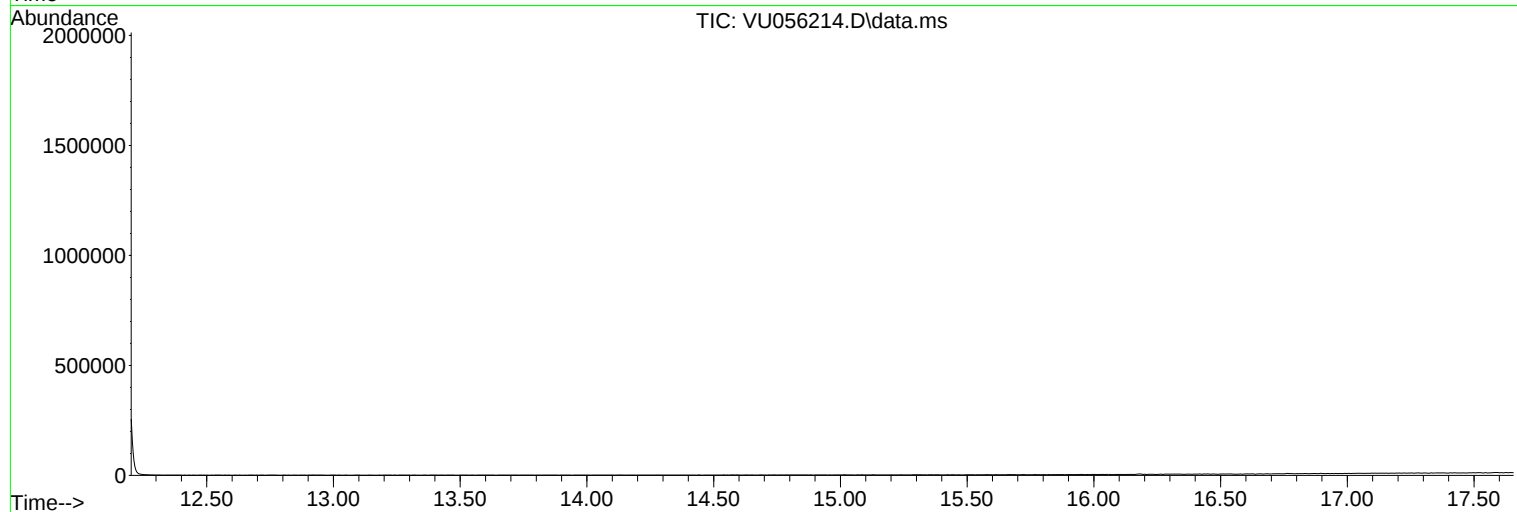
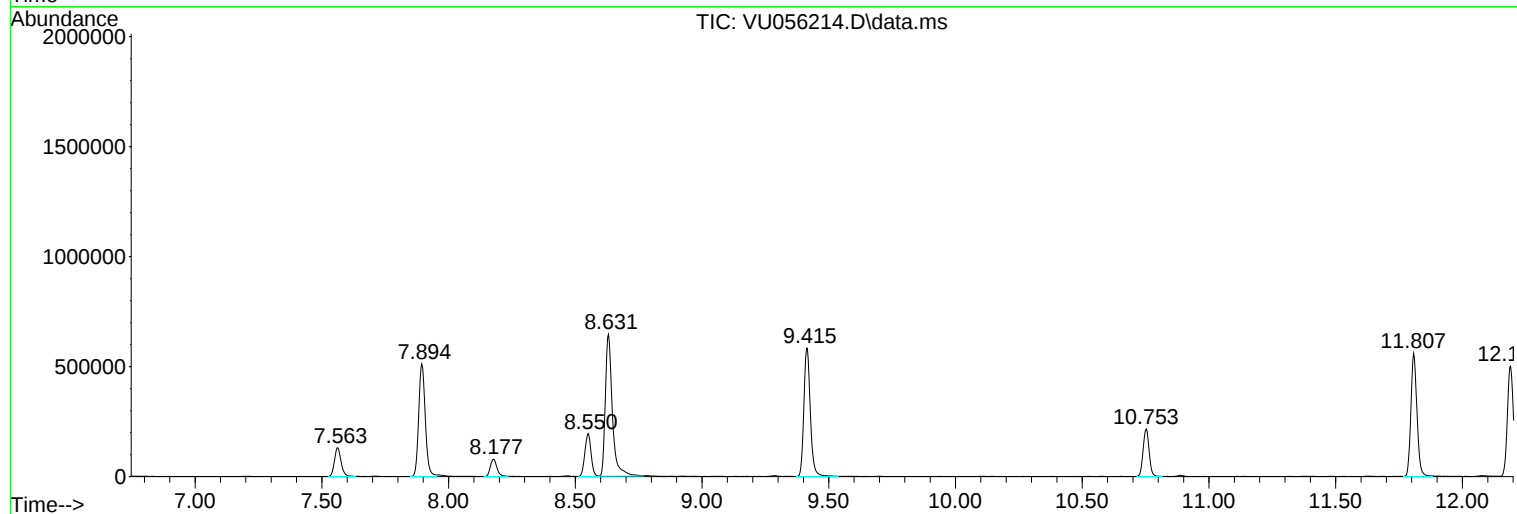
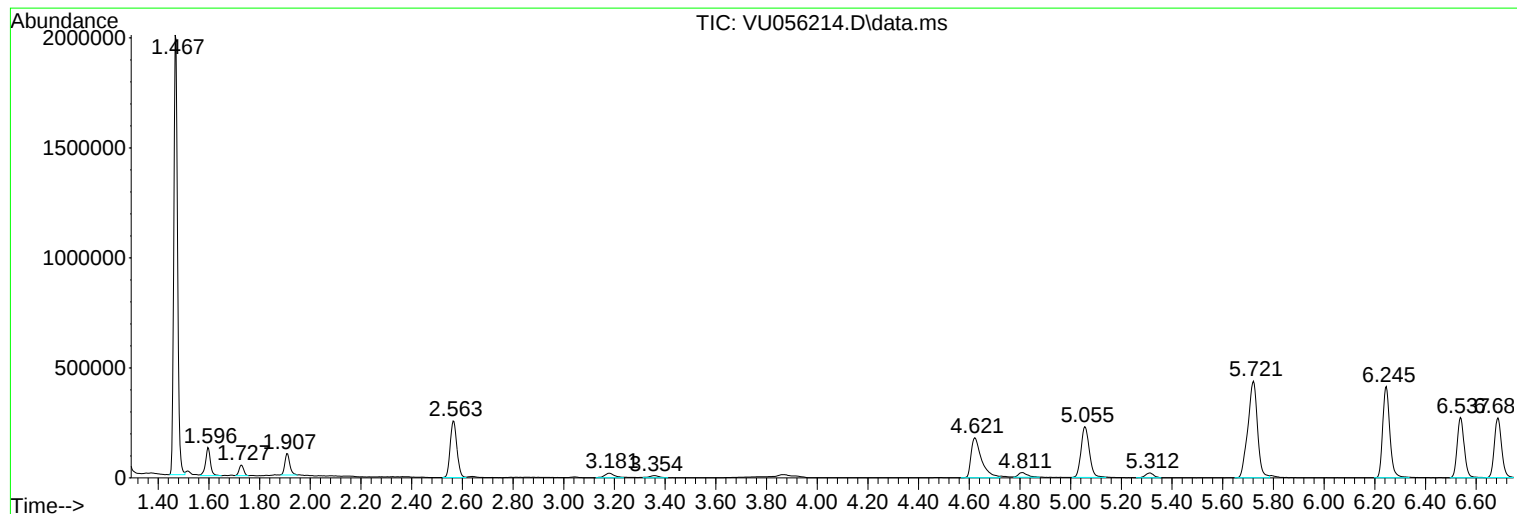
Sum of corrected areas: 13194617

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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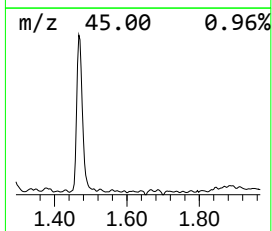
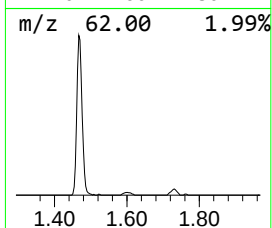
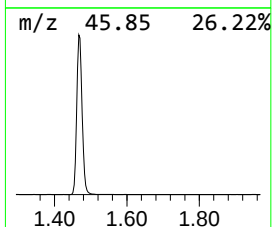
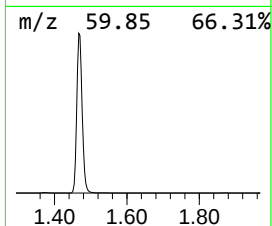
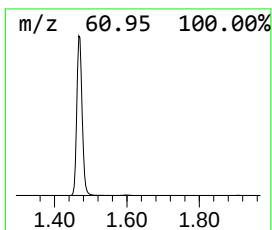
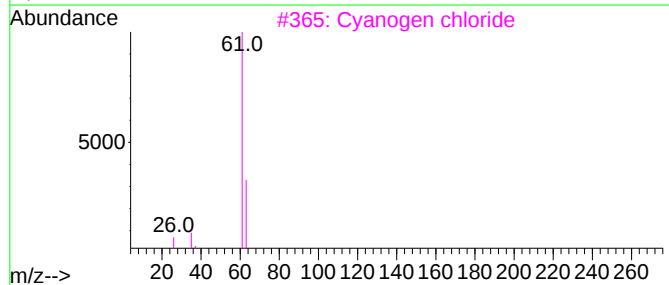
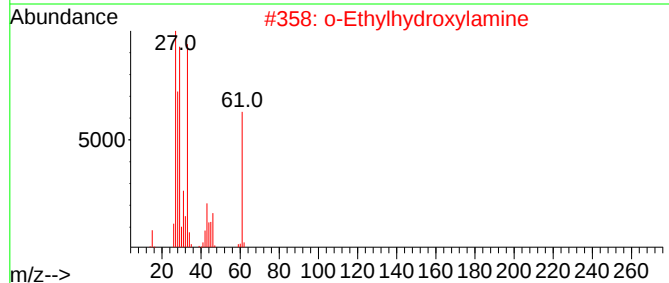
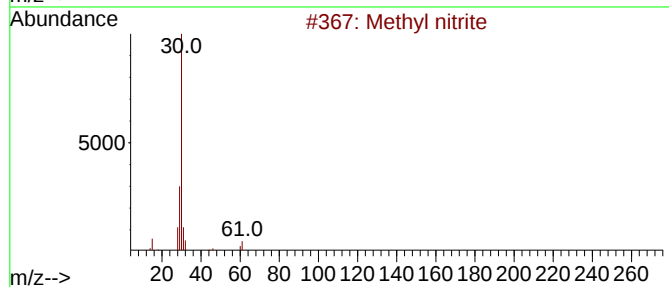
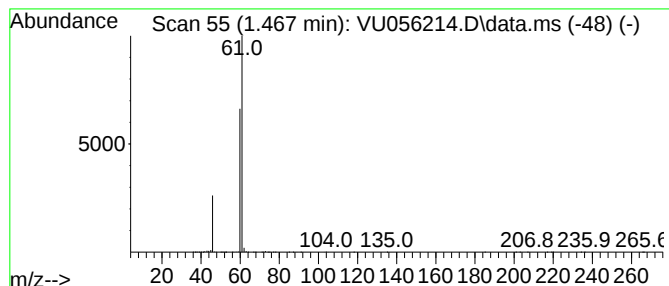
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.467	12.69 ug/L	2068050	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Cyanogen chloride	61	CClN	000506-77-4	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Carbonyl sulfide	60	COS	000463-58-1	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.467	12.7	ug/L	2068050	1	6.245	814613	5.0