

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054415.D
 Acq On : 07 Jun 2023 16:55
 Operator : MD/SY
 Sample : 03075-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F87

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	49	56	65	rBV	224576	226016	19.69%	2.333%
2	1.518	66	71	83	rVB	22407	27828	2.42%	0.287%
3	1.599	88	96	110	rVB	117275	144935	12.63%	1.496%
4	1.914	185	194	208	rBV	116076	164042	14.29%	1.693%
5	2.563	383	396	412	rVB	207326	350103	30.50%	3.614%
6	2.647	412	422	435	rBV3	9172	23071	2.01%	0.238%
7	3.181	576	588	599	rBV2	6507	15723	1.37%	0.162%
8	4.631	1027	1039	1093	rBV	162575	515154	44.88%	5.318%
9	5.058	1157	1172	1195	rBV	211665	479276	41.75%	4.947%
10	5.721	1358	1378	1398	rBV2	428331	1102635	96.06%	11.382%
11	6.245	1527	1541	1567	rBV	393906	771411	67.20%	7.963%
12	6.685	1664	1678	1695	rBV	280190	540830	47.11%	5.583%
13	7.563	1938	1951	1969	rBV	127299	233451	20.34%	2.410%
14	7.894	2040	2054	2072	rBV	511794	898500	78.27%	9.275%
15	8.177	2129	2142	2166	rBV	75573	137875	12.01%	1.423%
16	8.631	2270	2283	2315	rBV2	570073	1147899	100.00%	11.849%
17	9.412	2514	2526	2558	rBV	529864	913948	79.62%	9.434%
18	10.753	2930	2943	2958	rBV	192403	315864	27.52%	3.260%
19	10.891	2977	2986	2997	rVB3	8637	13966	1.22%	0.144%
20	11.807	3260	3271	3292	rVV	542752	877548	76.45%	9.058%
21	12.190	3376	3390	3416	rBV	473748	787627	68.61%	8.130%

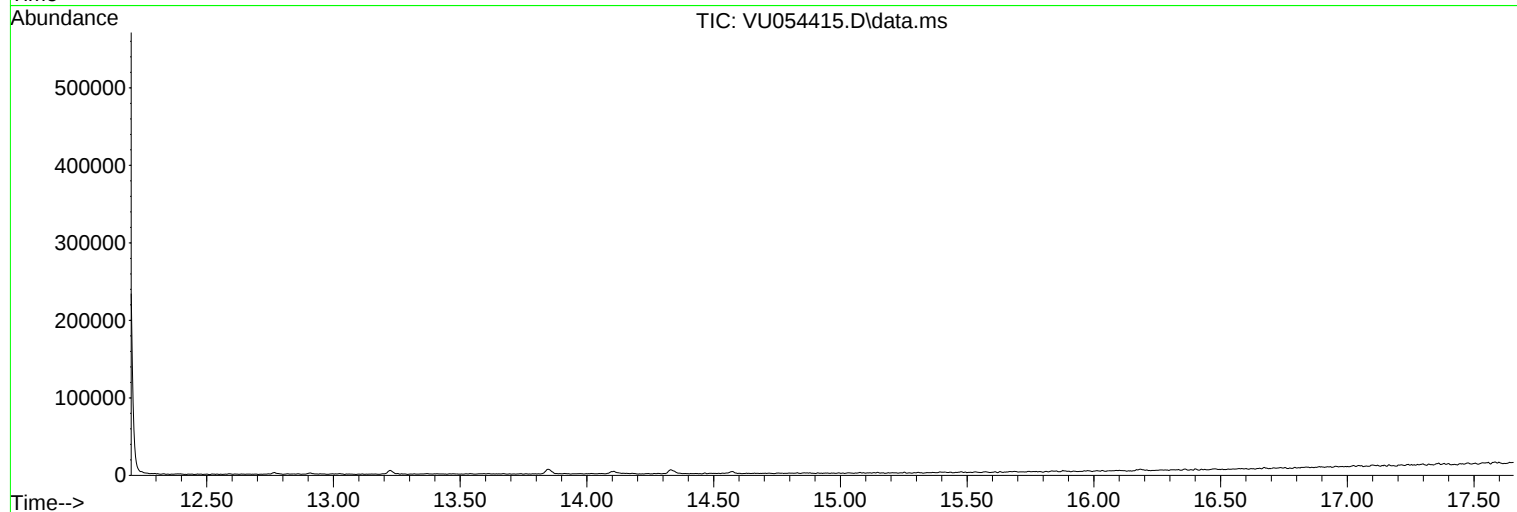
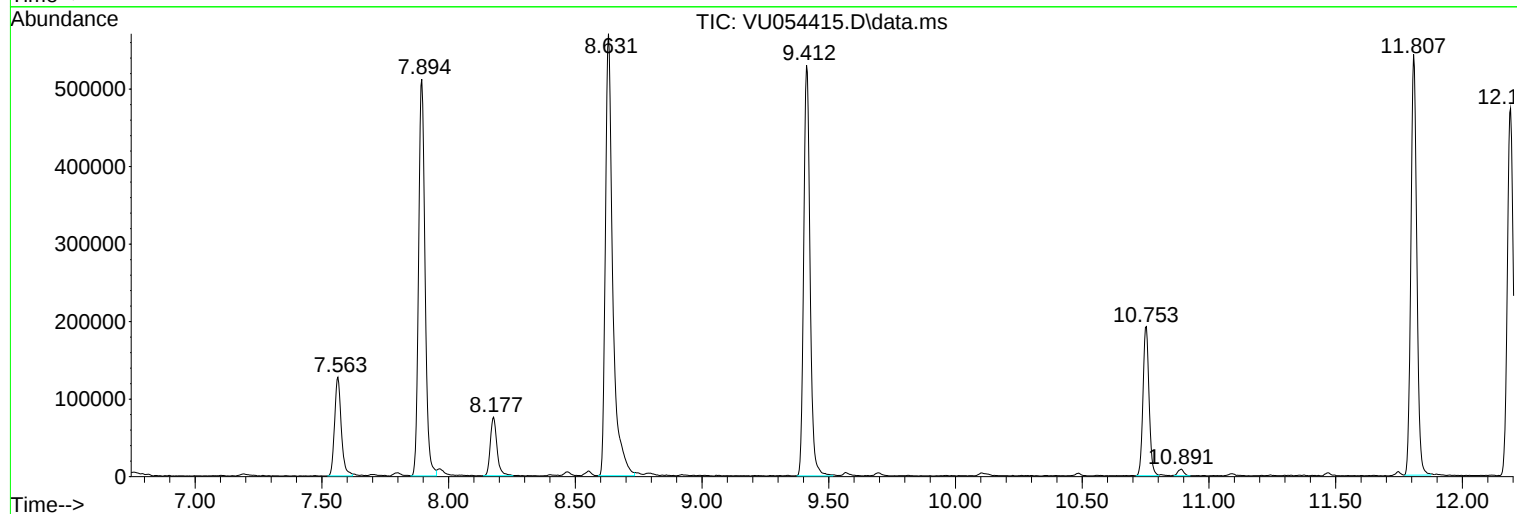
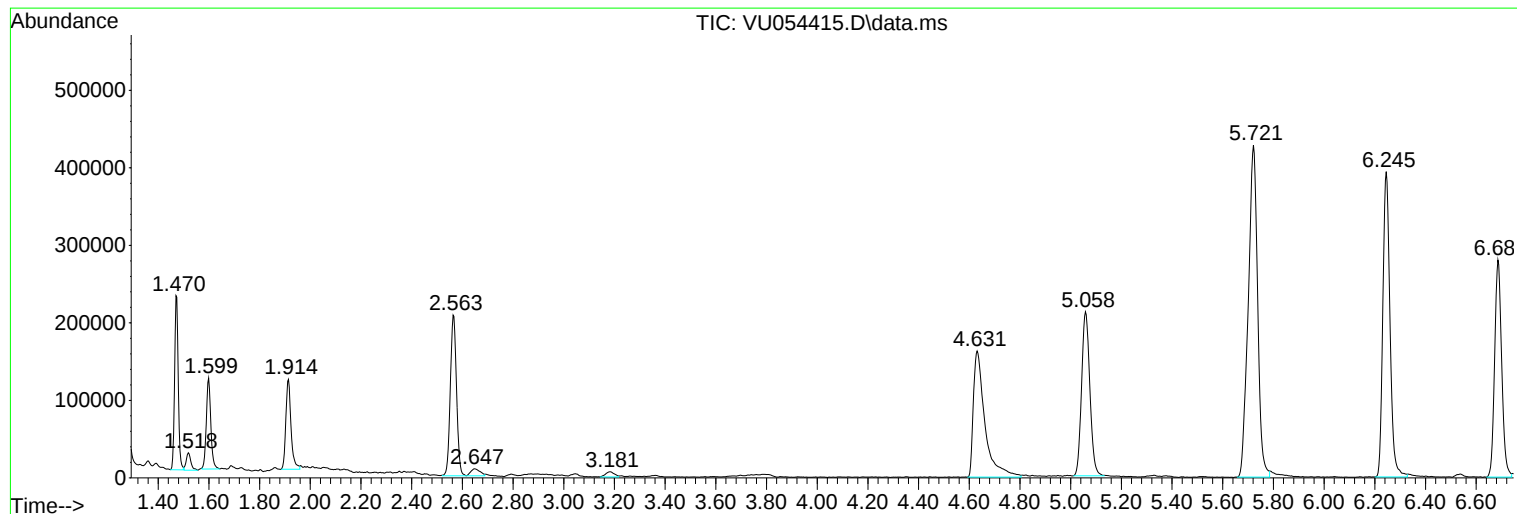
Sum of corrected areas: 9687702

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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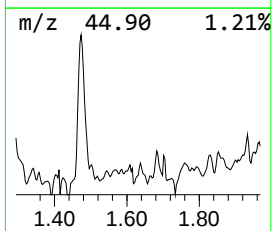
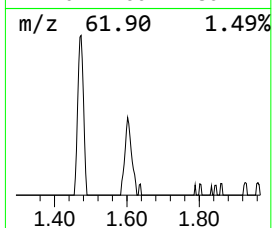
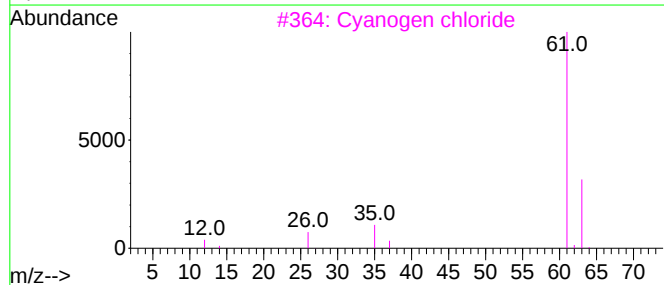
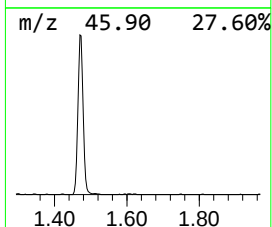
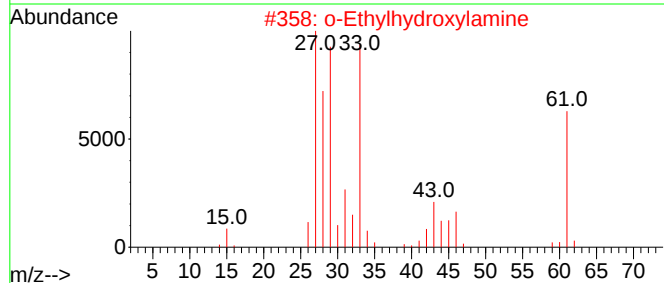
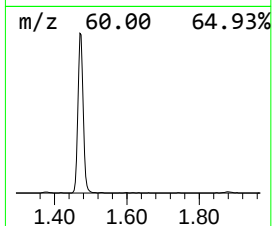
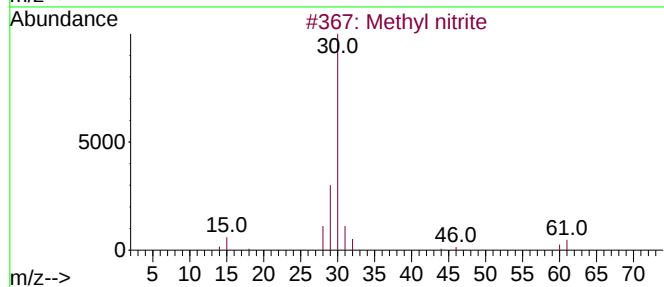
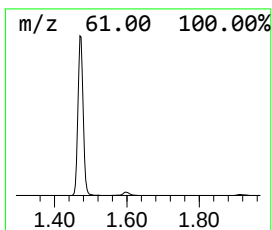
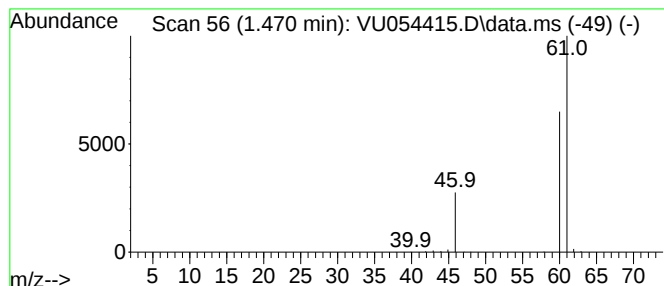
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	1.46 ug/L	226016	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			Methyl formate	60	C2H4O2	000107-31-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.470	1.5	ug/L	226016	1	6.245	771411	5.0