

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056170.D
 Acq On : 10 Nov 2023 14:29
 Operator : MD/SY
 Sample : 05340-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK7

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: VU056170.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	66	rBV	81344	85512	3.49%	0.641%
2	1.596	85	95	109	rBV	139640	167663	6.85%	1.256%
3	1.911	184	193	211	rVB	109550	151484	6.19%	1.135%
4	2.563	382	396	409	rBV2	262734	469581	19.19%	3.517%
5	2.634	409	418	441	rVB	34001	80906	3.31%	0.606%
6	4.624	1022	1037	1066	rBV	159038	460594	18.82%	3.450%
7	5.058	1155	1172	1200	rVB	237511	554973	22.67%	4.157%
8	5.721	1358	1378	1419	rBV2	453434	1186025	48.46%	8.884%
9	6.245	1528	1541	1569	rBV	427857	833130	34.04%	6.241%
10	6.537	1617	1632	1664	rBV	1279741	2447605	100.00%	18.334%
11	6.685	1665	1678	1701	rVB2	276393	549825	22.46%	4.118%
12	7.563	1936	1951	1972	rBV	137265	251440	10.27%	1.883%
13	7.894	2041	2054	2071	rBV	528828	956905	39.10%	7.168%
14	8.177	2130	2142	2162	rBV	83315	145926	5.96%	1.093%
15	8.550	2248	2258	2271	rBV2	46466	79758	3.26%	0.597%
16	8.631	2271	2283	2314	rBV	625232	1238939	50.62%	9.280%
17	9.415	2511	2527	2552	rBV	594164	1047318	42.79%	7.845%
18	10.753	2927	2943	2957	rBV	217740	349864	14.29%	2.621%
19	11.807	3256	3271	3297	rBV	581267	981096	40.08%	7.349%
20	12.058	3337	3349	3377	rBV	181529	430355	17.58%	3.224%
21	12.190	3378	3390	3405	rVB	527396	881465	36.01%	6.603%

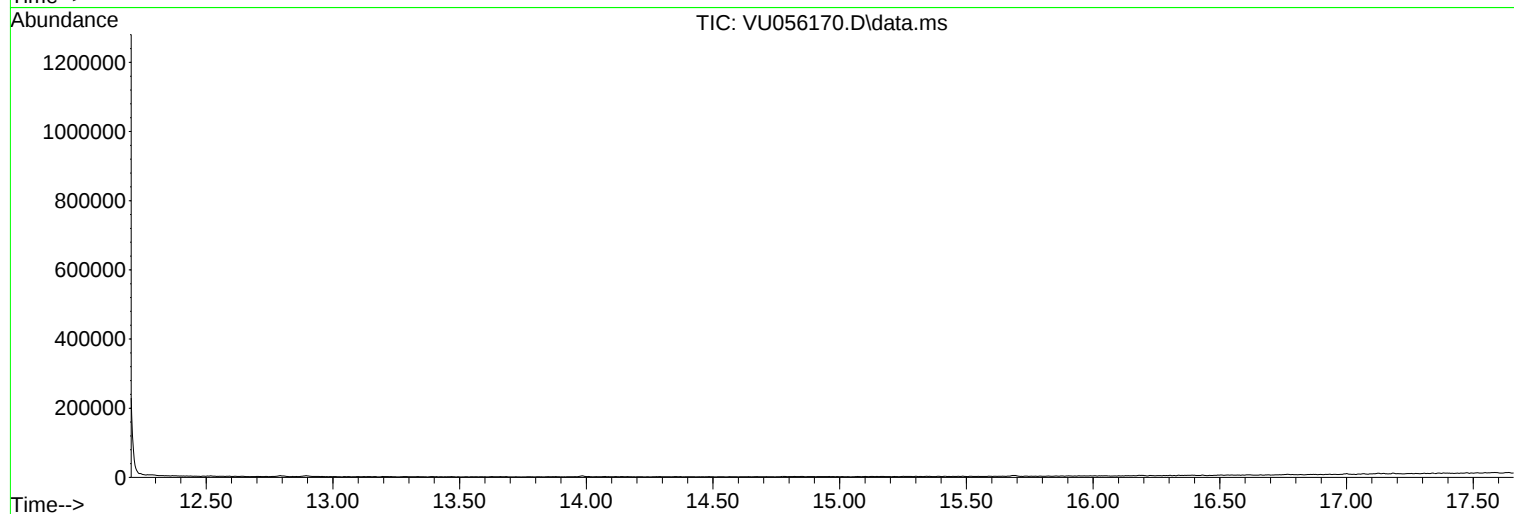
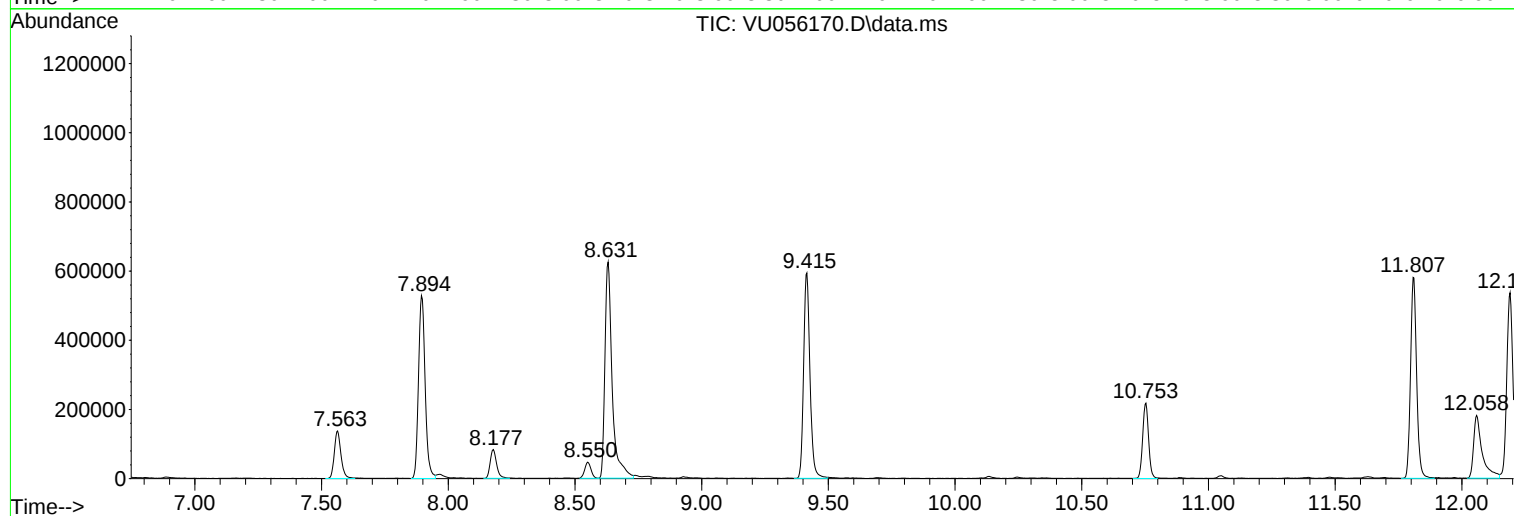
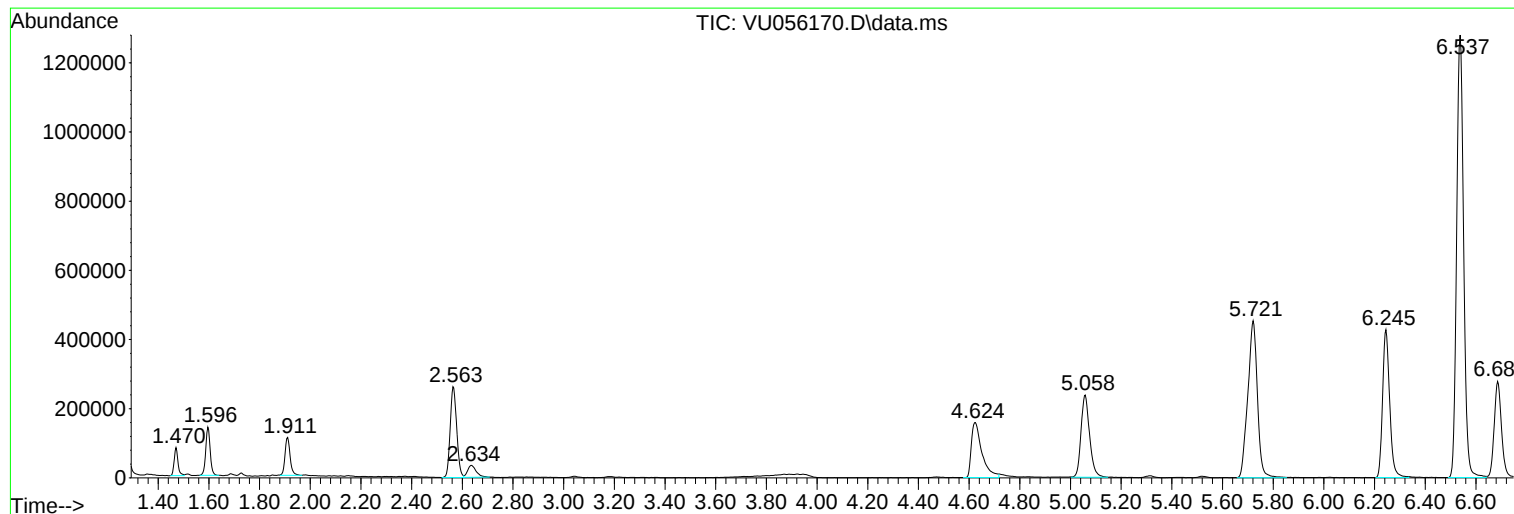
Sum of corrected areas: 13350364

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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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Instrument :
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ClientSampleId :
GCDK7

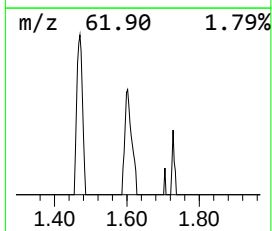
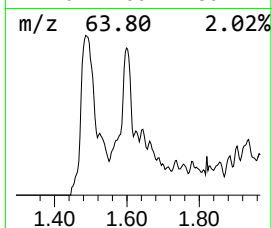
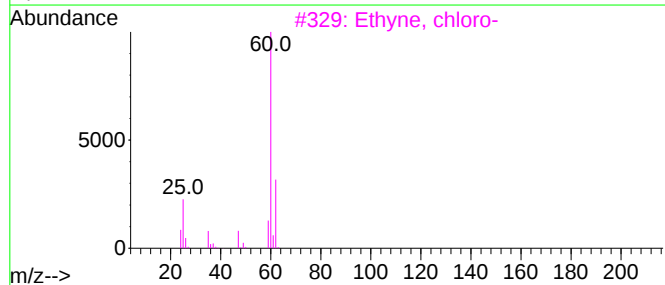
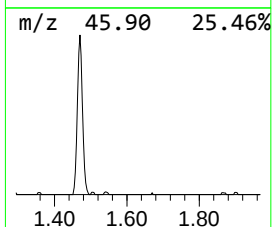
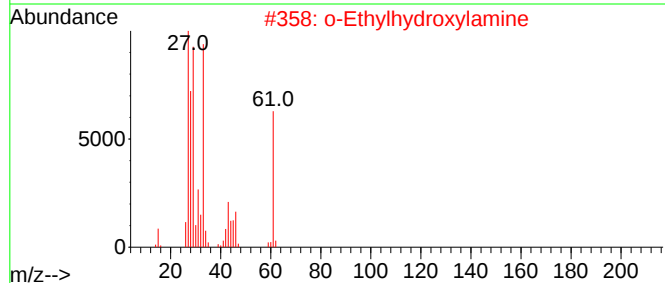
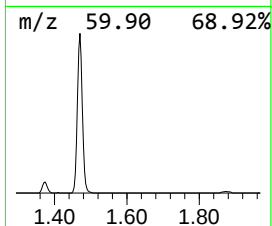
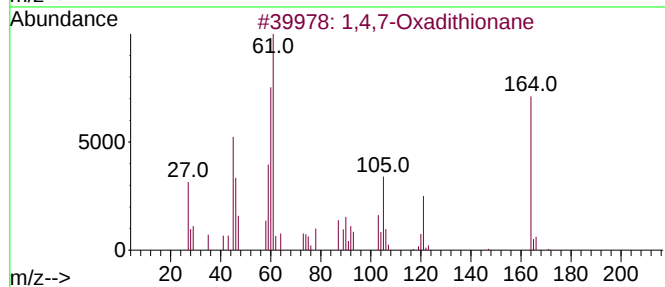
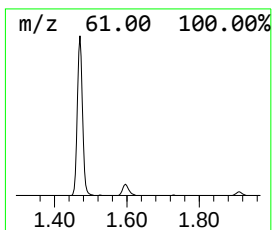
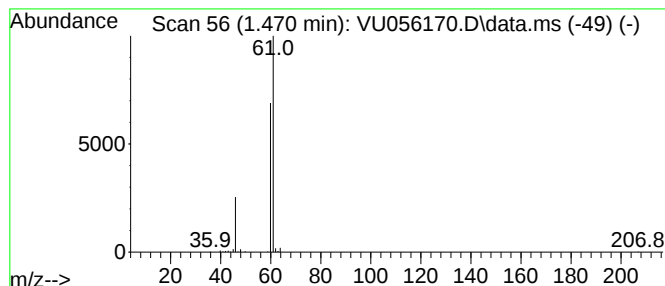
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	0.51 ug/L	85512	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,7-Oxadithionane	164	C6H12OS2	040474-73-5	9
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Ethyne, chloro-	60	C2HCl	000593-63-5	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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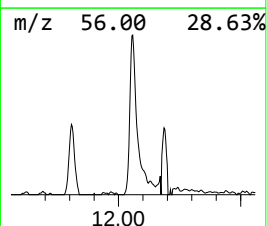
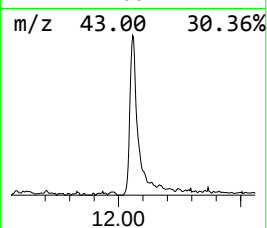
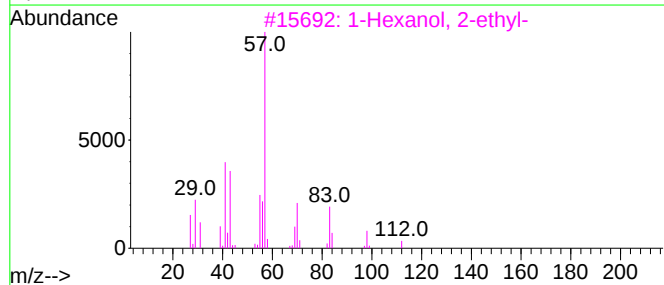
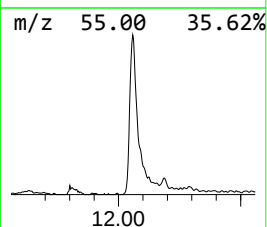
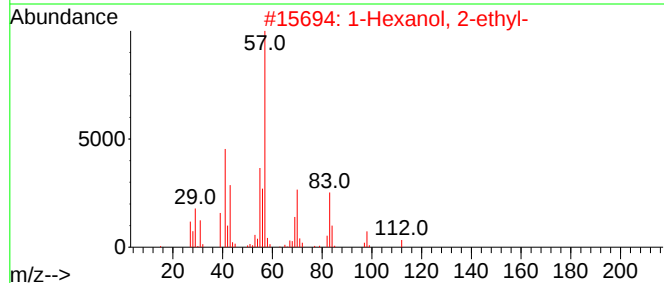
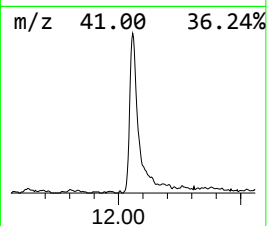
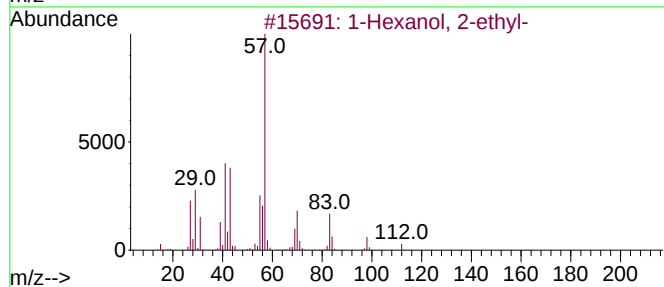
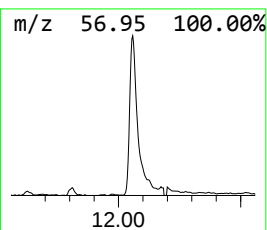
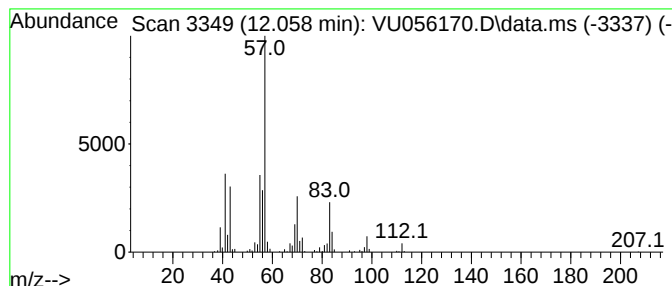
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.058	2.19 ug/L	430355	1,4-Dichlorobenzene-d4	11.811

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.470	0.5	ug/L	85512	1	6.245	833130	5.0
1-Hexanol, 2-et...	12.058	2.2	ug/L	430355	3	11.811	981096	5.0