

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046625.D
 Acq On : 11 Jun 2025 00:54
 Operator : JC/MD
 Sample : Q2203-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE(JUNE)

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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_X\Method\624X061025W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX046625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.563	75	78	94	rVB	38396	74942	2.35%	1.507%
2	2.386	207	213	218	rBV	62570	112191	3.52%	2.257%
3	2.435	218	221	232	rVB	29412	55017	1.72%	1.107%
4	2.538	232	238	252	rBV2	41960	124821	3.91%	2.511%
5	4.574	563	572	595	rBV	11827	39856	1.25%	0.802%
6	4.916	616	628	639	rBV2	38857	127621	4.00%	2.567%
7	5.964	792	800	822	rBV2	40156	116809	3.66%	2.350%
8	6.769	923	932	951	rBV	87318	227278	7.12%	4.572%
9	8.653	1235	1241	1246	rBV	187995	301769	9.46%	6.070%
10	8.720	1246	1252	1269	rVB	2098339	3190247	100.00%	64.170%
11	10.055	1465	1471	1484	rBV	194883	272147	8.53%	5.474%
12	11.079	1634	1639	1651	rBV	149433	192165	6.02%	3.865%
13	12.006	1788	1791	1800	rVB	49855	61224	1.92%	1.231%
14	12.213	1820	1825	1832	rBV	48385	75478	2.37%	1.518%

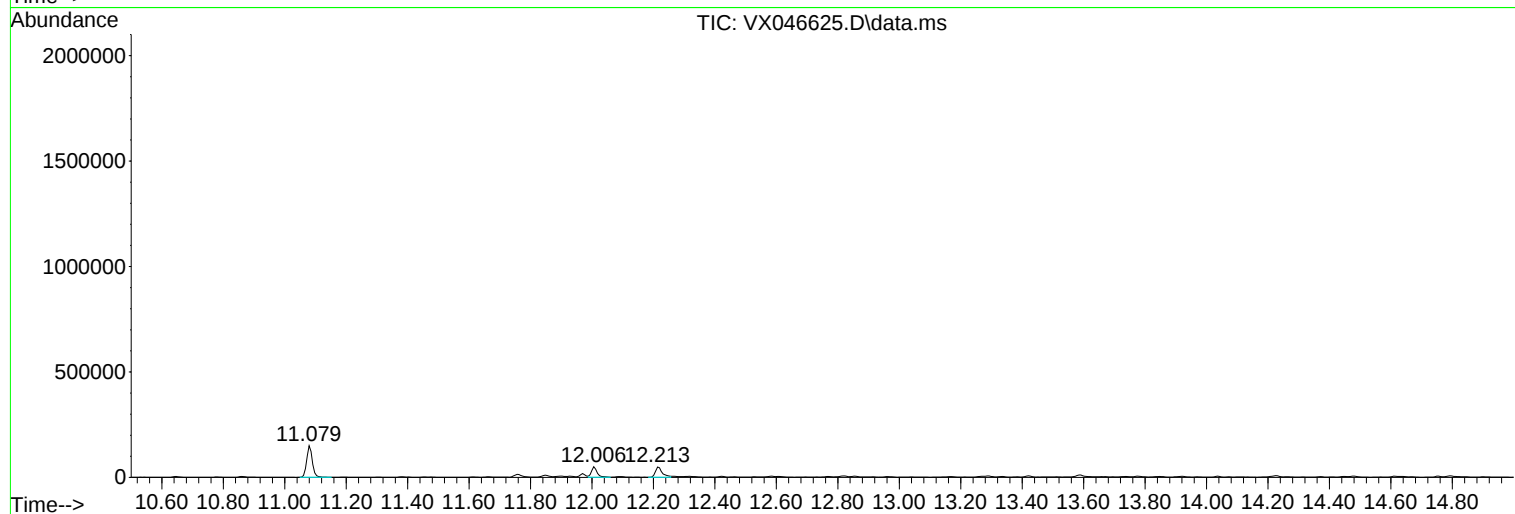
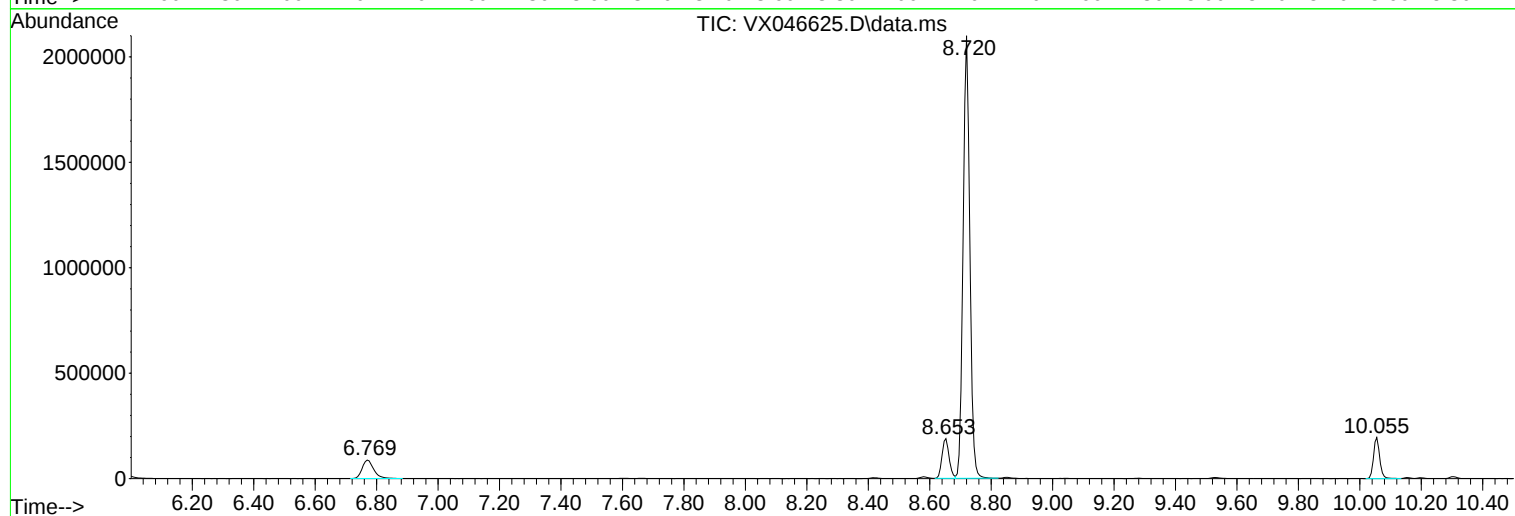
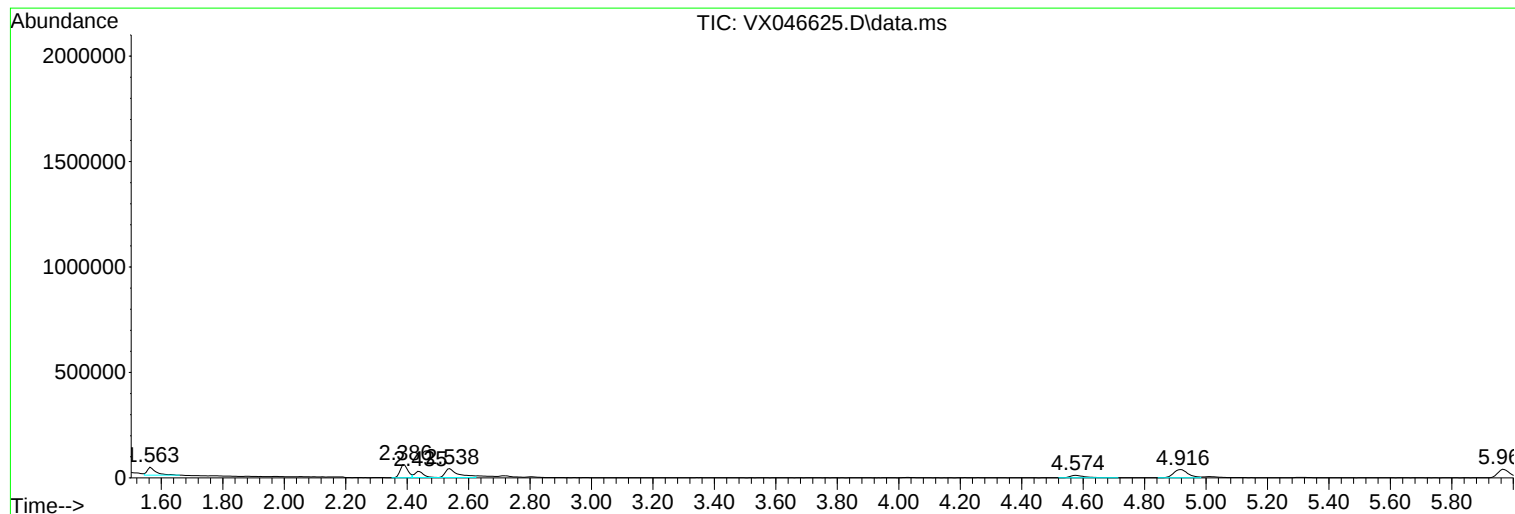
Sum of corrected areas: 4971565

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002-35TH-AVE(JUNE)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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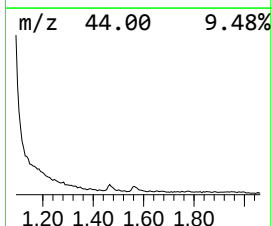
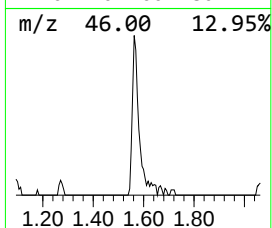
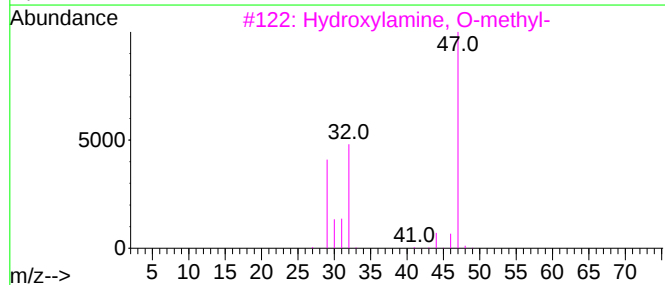
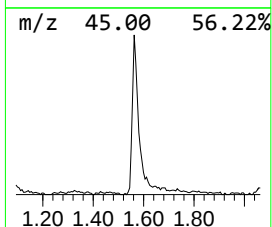
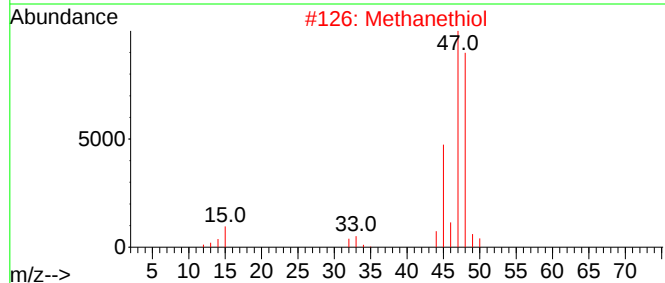
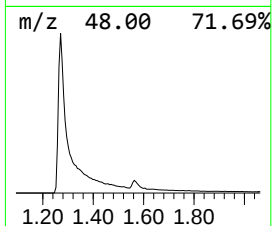
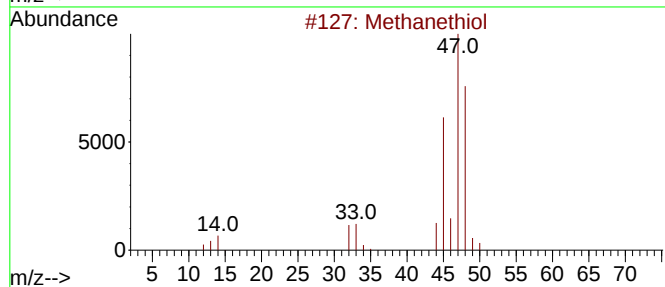
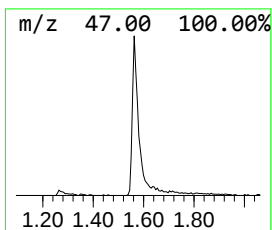
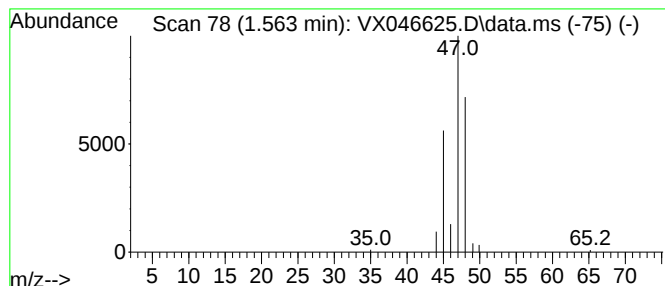
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.563	17.62 ug/l	74942	Bromochloromethane	4.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	50
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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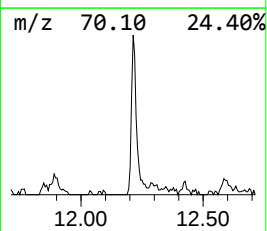
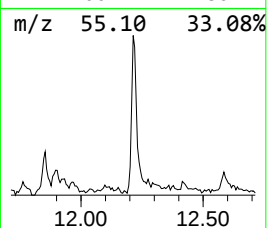
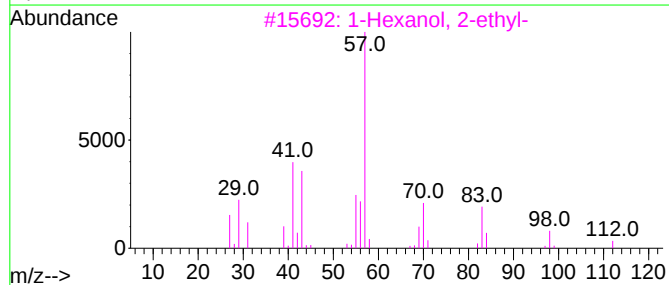
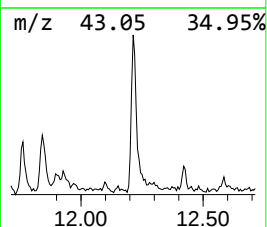
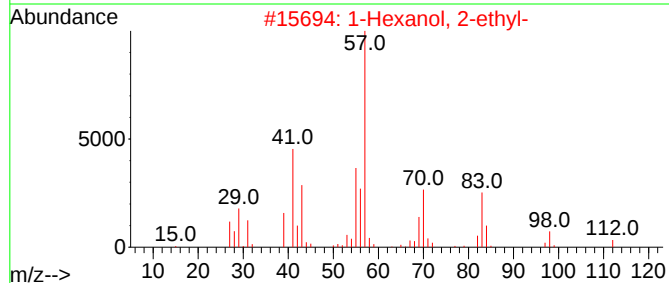
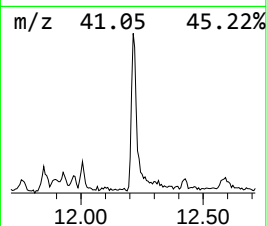
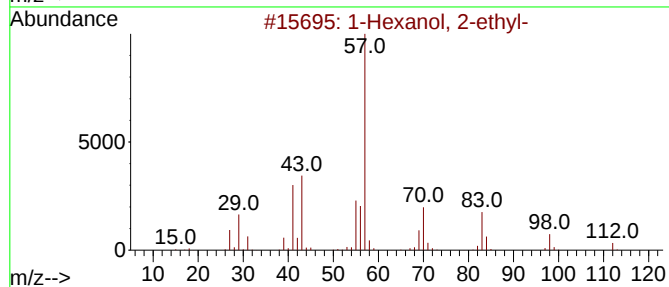
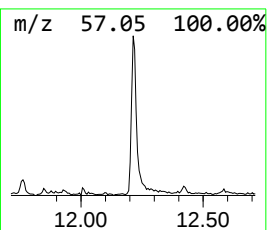
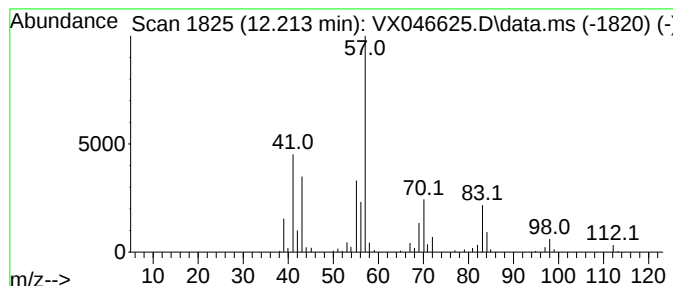
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.213	8.32 ug/l	75478	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
5	1-Isobutoxy-2-ethylhexane			186	C12H26O	1000139-90-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.563	17.6	ug/l	74942	1	4.916	127621	30.0
1-Hexanol, 2-et...	12.213	8.3	ug/l	75478	3	10.055	272147	30.0