

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042278.D
 Acq On : 09 Apr 2025 00:15
 Operator : SY/MD
 Sample : Q1728-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B1-5-04012025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Signal : TIC: VL042278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.424	410	413	416	rBV	3938151	3467436	100.00%	31.341%
2	1.437	416	417	421	rVB	4093688	1930928	55.69%	17.453%
3	1.839	537	541	549	rBV	242005	164666	4.75%	1.488%
4	2.790	824	835	843	rBV	573036	598318	17.26%	5.408%
5	3.962	1185	1197	1210	rBV	708522	1075426	31.02%	9.720%
6	6.936	2103	2116	2127	rBV4	32396	66851	1.93%	0.604%
7	8.885	2703	2718	2728	rBV	893399	1267969	36.57%	11.461%
8	8.943	2728	2736	2748	rVB2	120882	189755	5.47%	1.715%
9	9.225	2811	2823	2832	rBV7	36977	55486	1.60%	0.502%
10	9.535	2909	2919	2922	rBV4	29833	40466	1.17%	0.366%
11	10.380	3164	3180	3189	rBV	1112563	1308786	37.75%	11.830%
12	11.778	3598	3612	3620	rBV	200623	251509	7.25%	2.273%
13	12.231	3744	3752	3755	rBV2	130323	139190	4.01%	1.258%
14	12.254	3755	3759	3777	rVB2	145544	170506	4.92%	1.541%
15	12.442	3810	3817	3833	rVB3	83961	122968	3.55%	1.111%
16	12.513	3833	3839	3845	rBV3	40691	46701	1.35%	0.422%
17	12.652	3872	3882	3886	rBV5	44557	54794	1.58%	0.495%
18	13.387	4102	4109	4117	rBV	102286	111916	3.23%	1.012%

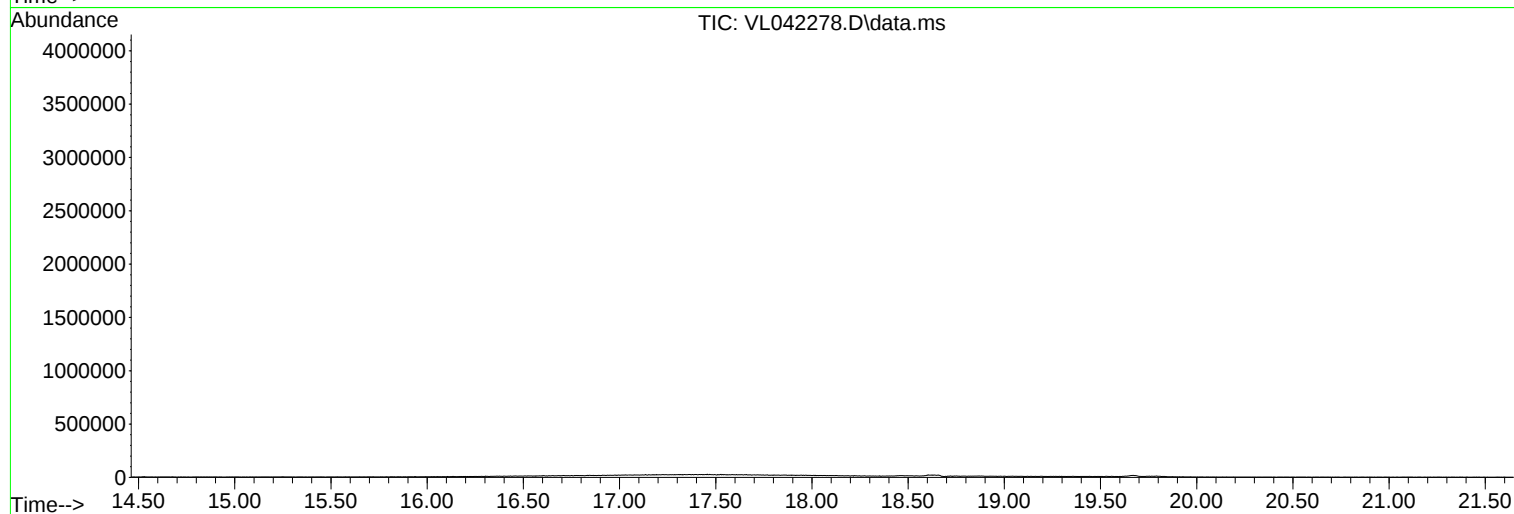
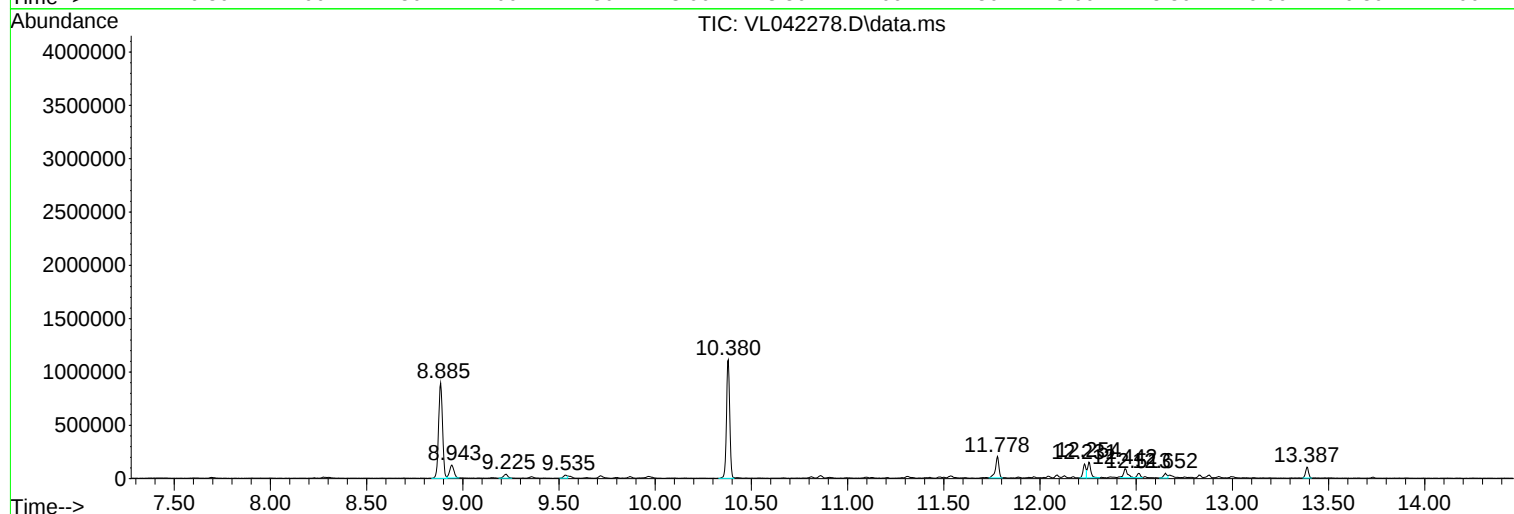
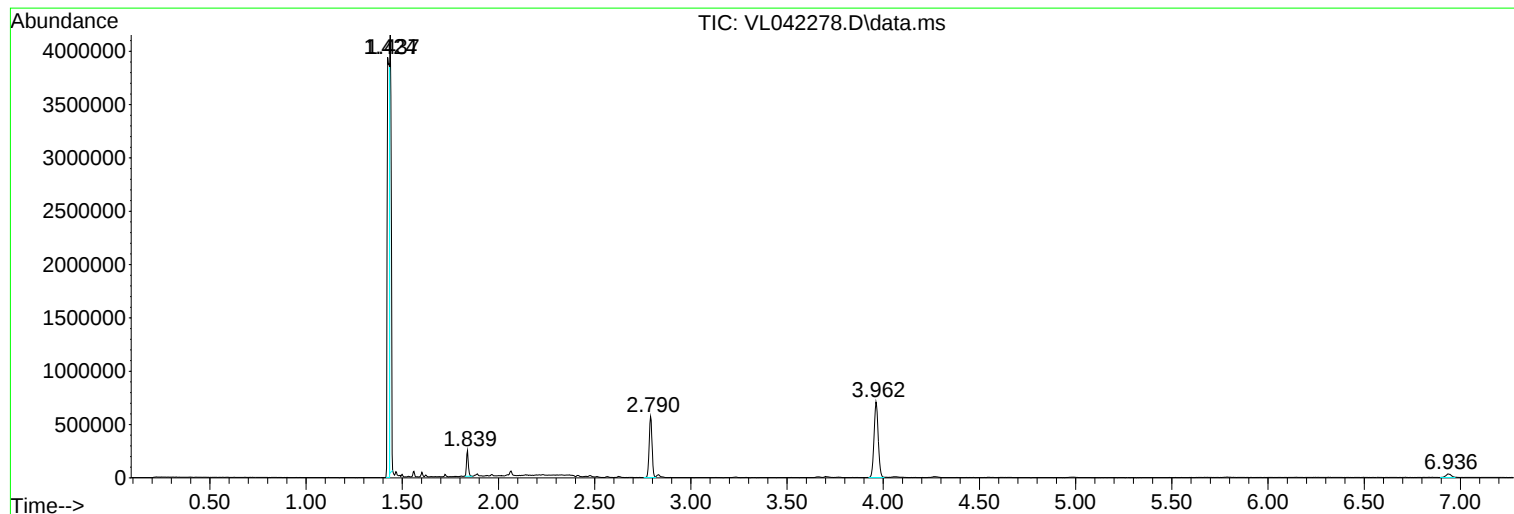
Sum of corrected areas: 11063671

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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



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Operator : SY/MD
Sample : Q1728-02 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B1-5-04012025

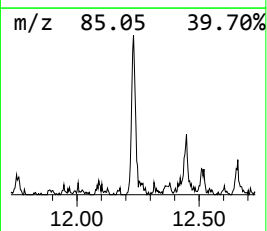
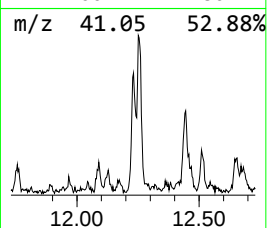
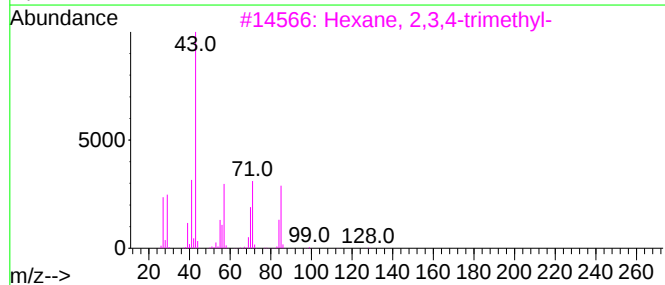
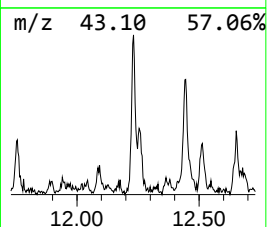
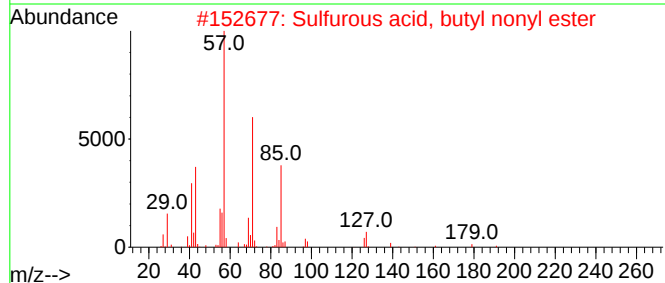
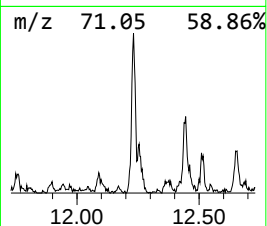
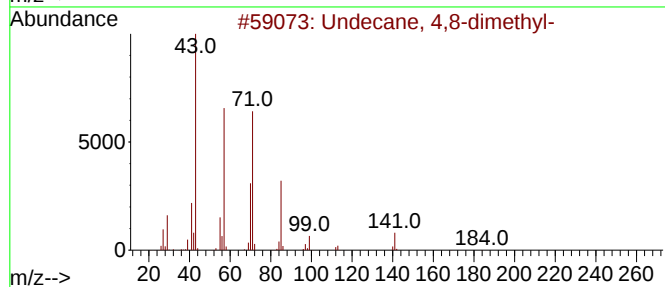
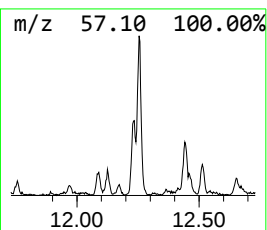
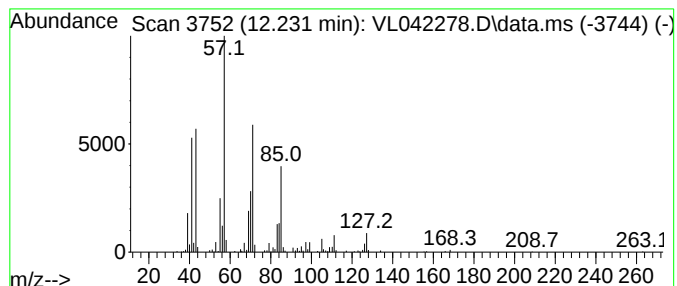
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 4 Undecane, 4,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.231	1.10 ppbv	139190	Chlorobenzene-d5	8.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	53



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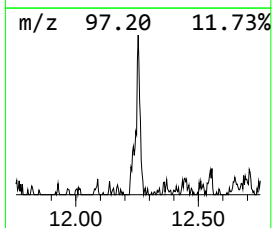
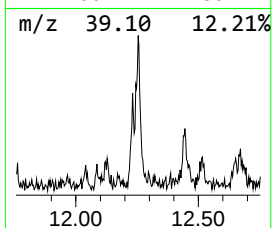
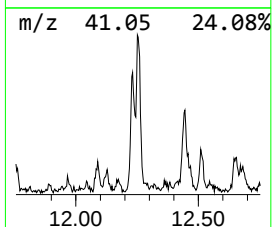
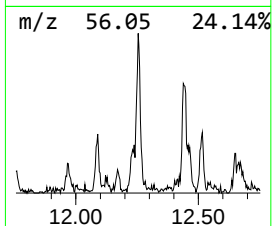
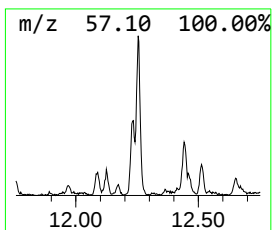
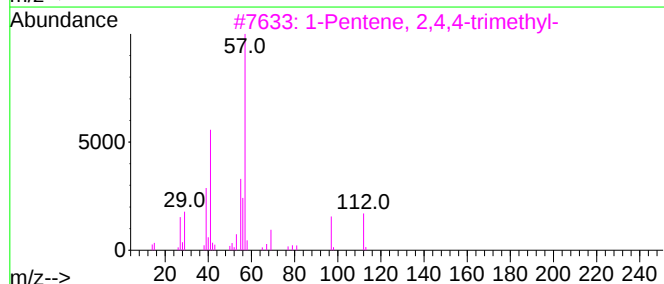
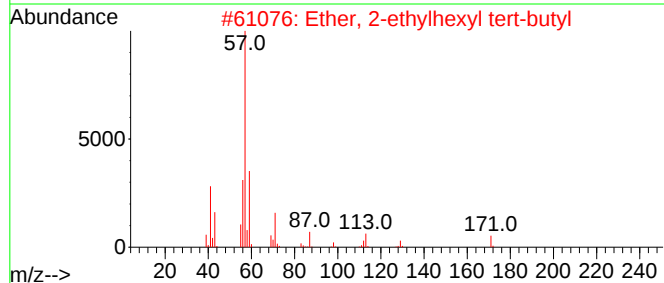
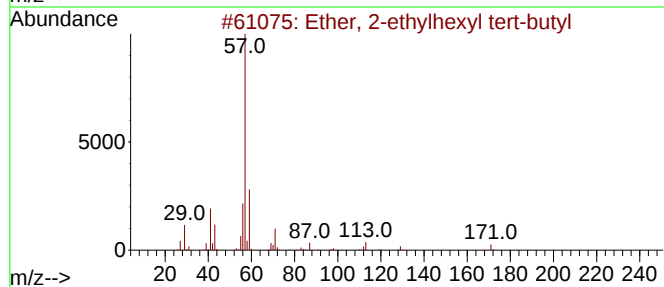
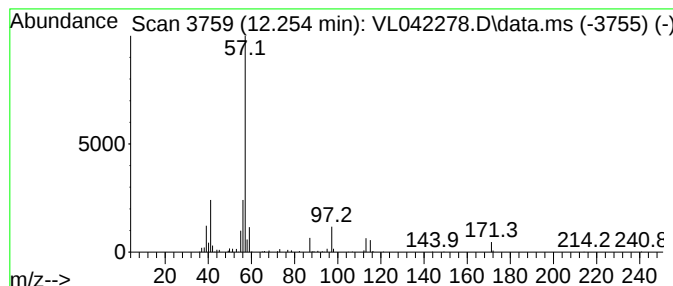
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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 5 unknown12.254 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.254	1.34 ppbv	170506	Chlorobenzene-d5	8.885

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, 2-ethylhexyl tert-butyl	186	C12H26O	083704-03-4	40
2			Ether, 2-ethylhexyl tert-butyl	186	C12H26O	083704-03-4	40
3			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	38
4			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	32
5			Propane, 1-(1,1-dimethylethoxy)-...	144	C9H20O	032970-46-0	32



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 4,8-d...	12.231	1.1	ppbv	139190	3	8.885	1267970	10.0
unknown12.254	12.254	1.3	ppbv	170506	3	8.885	1267970	10.0