

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039772.D
 Acq On : 25 Oct 2022 00:52
 Operator : SY/AP
 Sample : N5227-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B

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\VL102422AIR.M

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

Signal : TIC: VL039772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.658	13	17	24	rVB	922662	933147	12.72%	2.783%
2	2.687	24	26	34	rVB5	151114	183528	2.50%	0.547%
3	2.723	34	37	52	rVB7	193384	302113	4.12%	0.901%
4	2.819	52	67	80	rBV3	468900	876181	11.95%	2.613%
5	2.893	83	90	103	rVB2	273709	396389	5.40%	1.182%
6	3.031	127	133	142	rVV2	195693	236431	3.22%	0.705%
7	3.263	197	205	208	rBV4	58477	76768	1.05%	0.229%
8	3.346	224	231	241	rVB3	77119	107754	1.47%	0.321%
9	3.485	264	274	297	rBV	932455	1859841	25.36%	5.547%
10	3.745	346	355	366	rBV2	115089	166757	2.27%	0.497%
11	3.951	411	419	433	rVB2	176718	306183	4.17%	0.913%
12	4.668	636	642	652	rVB7	56132	97816	1.33%	0.292%
13	5.202	792	808	833	rBV	1747677	3816036	52.03%	11.382%
14	6.372	1161	1172	1185	rVB3	34013	73796	1.01%	0.220%
15	6.655	1247	1260	1293	rVV	2907597	5969761	81.40%	17.806%
16	7.327	1457	1469	1481	rBV9	40232	90073	1.23%	0.269%
17	8.250	1744	1756	1763	rBV9	55168	111996	1.53%	0.334%
18	9.217	2044	2057	2075	rBV3	91031	208041	2.84%	0.621%
19	10.487	2437	2452	2470	rBV8	63080	157239	2.14%	0.469%
20	10.613	2474	2491	2507	rBV2	1010426	2275210	31.02%	6.786%
21	11.462	2738	2755	2774	rBV	2980461	6788329	92.56%	20.247%
22	13.529	3384	3398	3411	rBV4	195569	448233	6.11%	1.337%
23	13.770	3454	3473	3507	rBV2	2894831	7333782	100.00%	21.874%
24	16.375	4270	4283	4299	rVB6	77597	197665	2.70%	0.590%
25	16.474	4302	4314	4330	rVV5	107848	257645	3.51%	0.768%
26	20.786	5638	5655	5656	rBV2	51083	73625	1.00%	0.220%
27	20.796	5656	5658	5674	rVB3	53226	88219	1.20%	0.263%
28	24.529	6807	6819	6828	rBV3	43418	94951	1.29%	0.283%

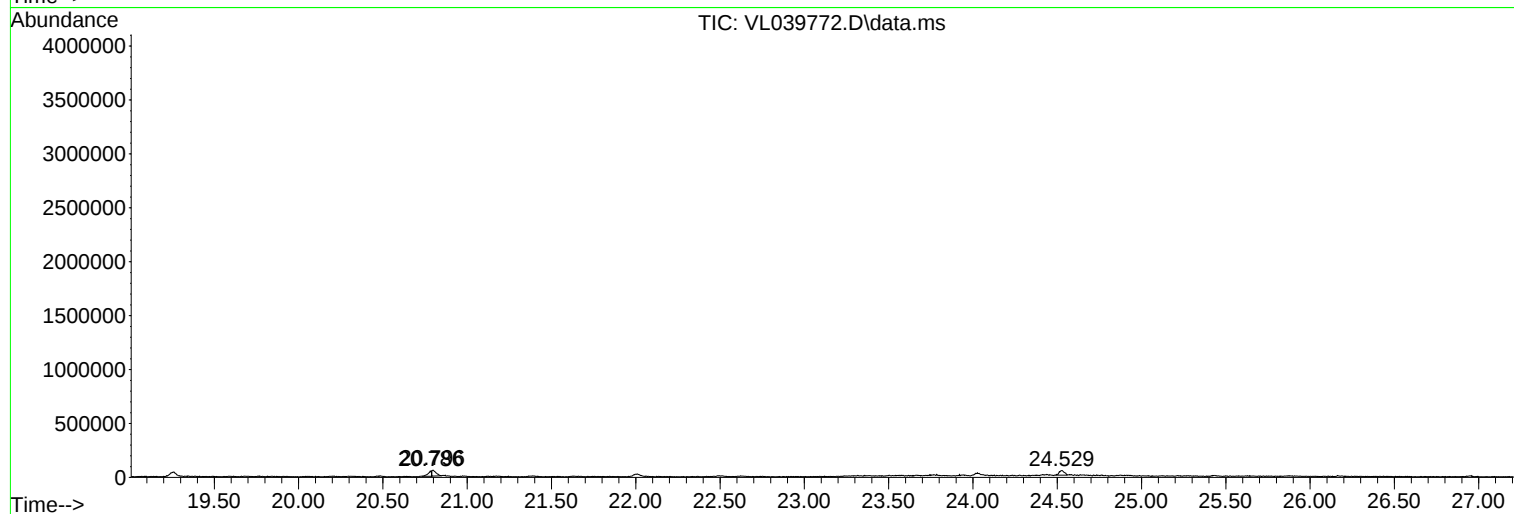
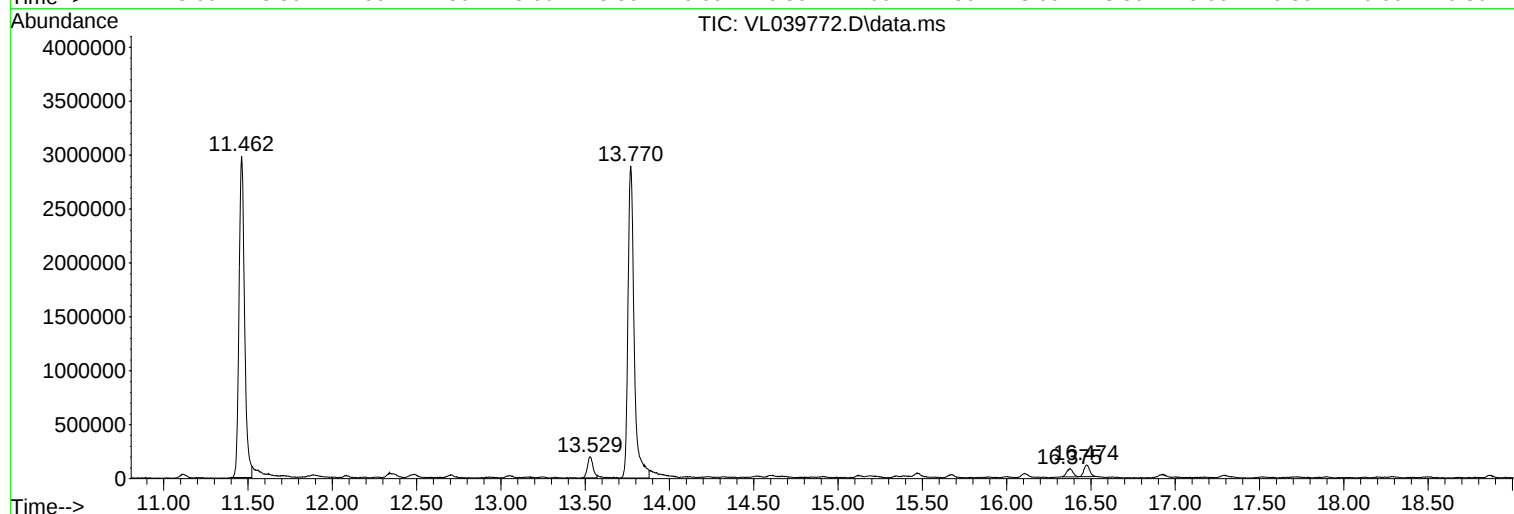
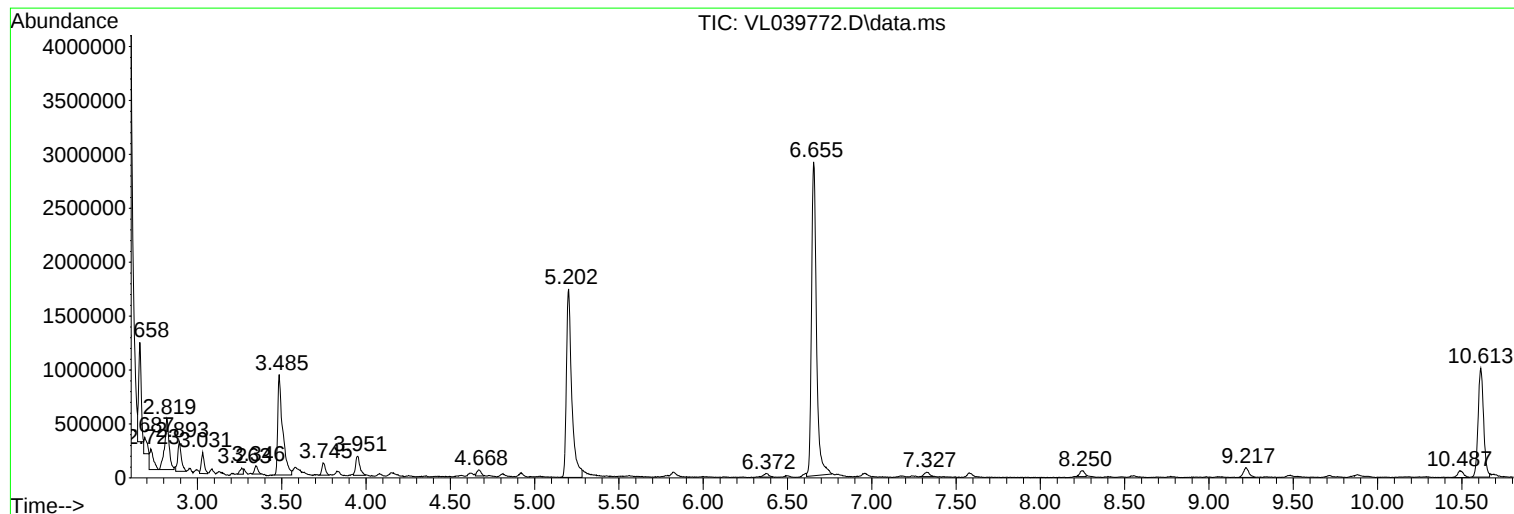
Sum of corrected areas: 33527509

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039772.D
Acq On : 25 Oct 2022 00:52
Operator : SY/AP
Sample : N5227-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039772.D
Acq On : 25 Oct 2022 00:52
Operator : SY/AP
Sample : N5227-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B

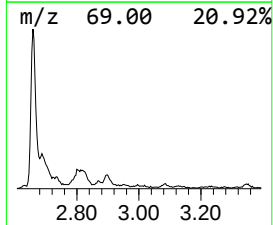
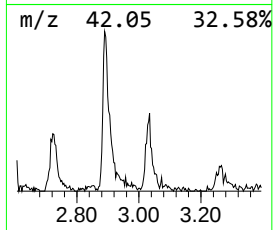
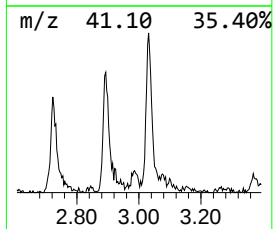
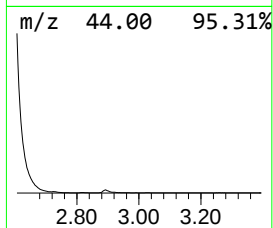
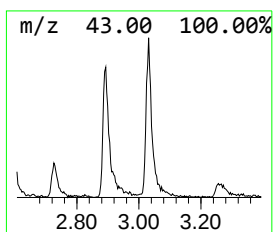
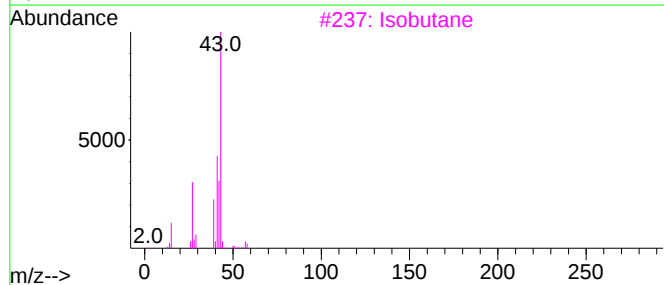
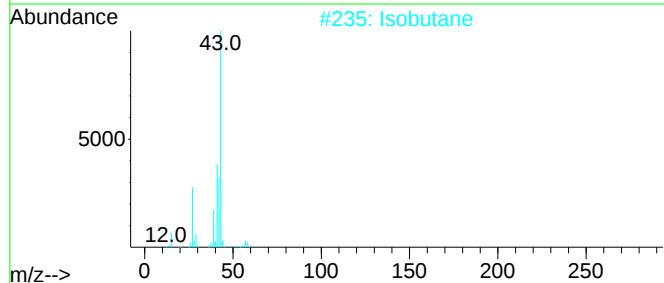
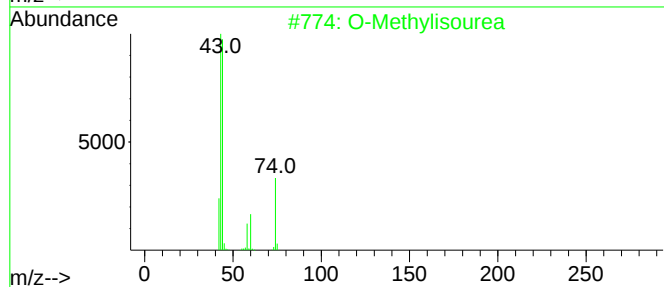
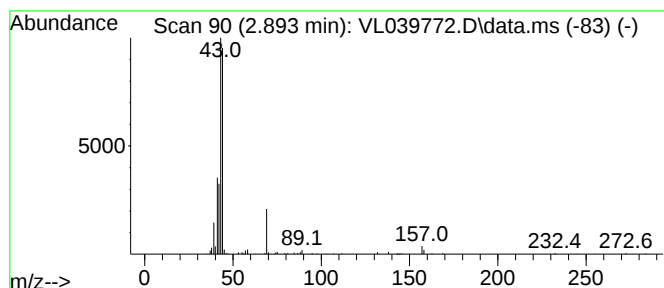
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 O-Methylisourea Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.893	1.04 ppbv	396389	Bromochloromethane	5.202

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		O-Methylisourea	74	C2H6N2O	002440-60-0	80
2		Isobutane	58	C4H10	000075-28-5	14
3		Isobutane	58	C4H10	000075-28-5	10
4		Butanal, 3-hydroxy-	88	C4H8O2	000107-89-1	9
5		Isobutane	58	C4H10	000075-28-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
Data File : VL039772.D
Acq On : 25 Oct 2022 00:52
Operator : SY/AP
Sample : N5227-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
0-Methylisourea	2.893	1.0	ppbv	396389	1	5.202	3816040	10.0