

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
 Data File : VU040955.D
 Acq On : 26 Oct 2020 19:30
 Operator : SY/MD
 Sample : L4492-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	21	rVB2	38105	37607	11.65%	1.826%
2	1.478	36	43	56	rBV	120594	118835	36.80%	5.771%
3	1.604	72	82	96	rVB3	32229	46128	14.29%	2.240%
4	1.922	173	181	193	rVB	20597	27585	8.54%	1.340%
5	2.002	200	206	215	rVB3	2940	3914	1.21%	0.190%
6	2.163	249	256	264	rVB3	4484	6362	1.97%	0.309%
7	2.215	264	272	280	rVB2	2943	4310	1.33%	0.209%
8	2.578	374	385	399	rBV	38150	61468	19.04%	2.985%
9	3.202	566	579	591	rBV3	2759	6376	1.97%	0.310%
10	3.871	778	787	800	rVB3	1532	3429	1.06%	0.167%
11	4.665	1016	1034	1073	rBV	34985	149364	46.26%	7.254%
12	5.083	1148	1164	1185	rBV	41507	91677	28.39%	4.452%
13	5.739	1349	1368	1385	rBV3	76912	202607	62.75%	9.839%
14	6.263	1514	1531	1546	rBV	71538	133369	41.30%	6.477%
15	6.703	1655	1668	1687	rVB2	53792	102597	31.77%	4.983%
16	7.575	1928	1939	1951	rBV	22936	38984	12.07%	1.893%
17	7.906	2029	2042	2056	rBV	77526	130459	40.40%	6.336%
18	8.186	2120	2129	2141	rBV2	16031	25362	7.85%	1.232%
19	8.642	2257	2271	2297	rBV	176463	322891	100.00%	15.681%
20	9.420	2500	2513	2529	rBV	107317	174525	54.05%	8.476%
21	10.755	2917	2928	2942	rBV	46162	73536	22.77%	3.571%
22	11.806	3244	3255	3270	rVB	94059	146164	45.27%	7.098%
23	12.060	3323	3334	3347	rBV2	6536	11366	3.52%	0.552%
24	12.185	3362	3373	3389	rVB	86582	135674	42.02%	6.589%
25	15.208	4306	4313	4322	rBV2	2977	4534	1.40%	0.220%

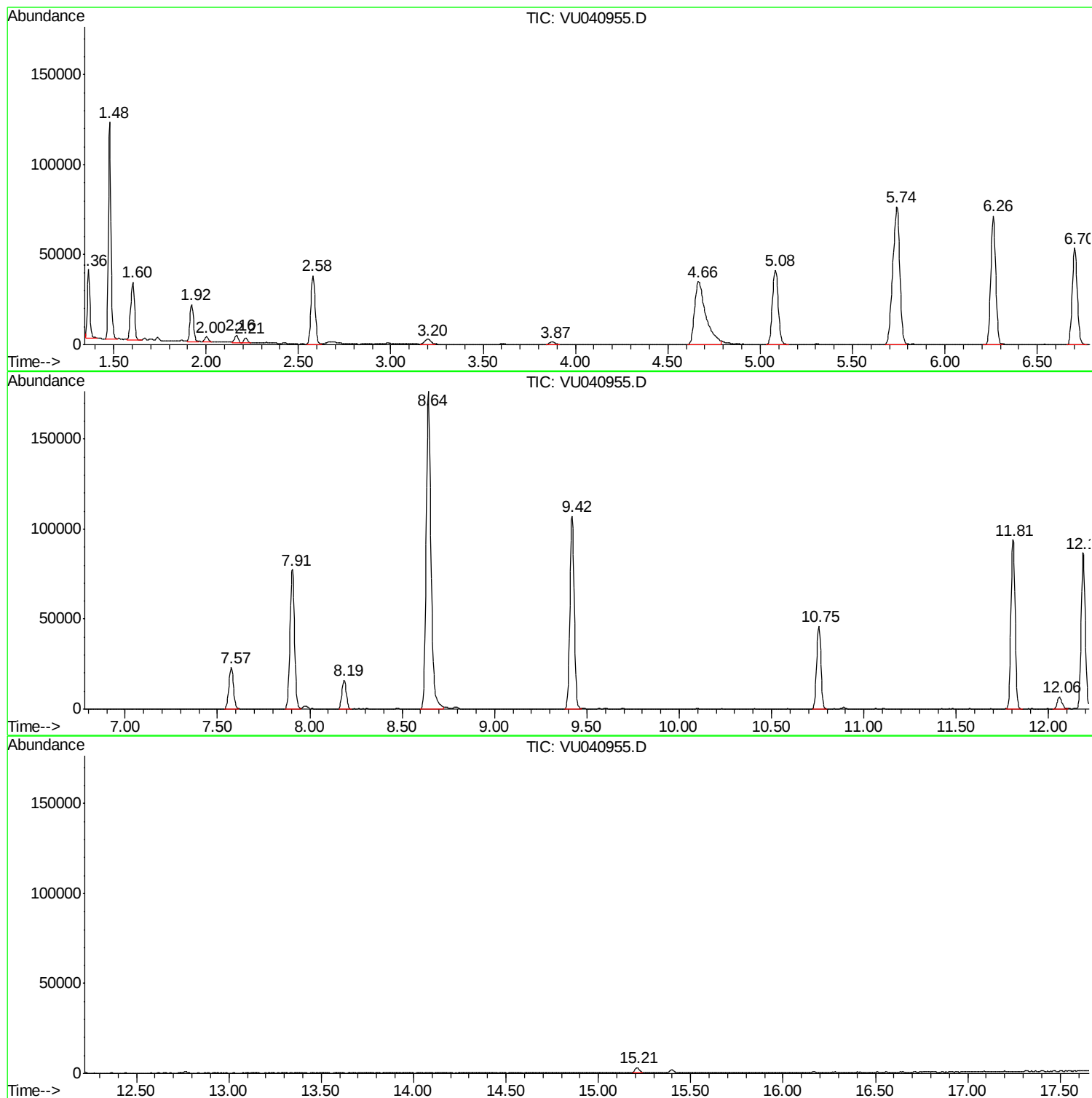
Sum of corrected areas: 2059123

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
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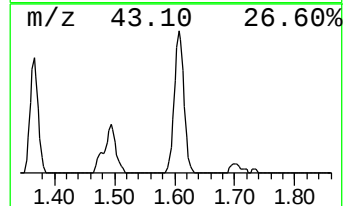
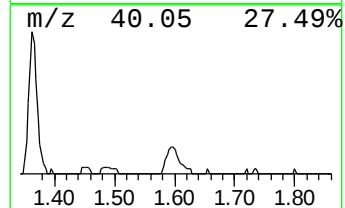
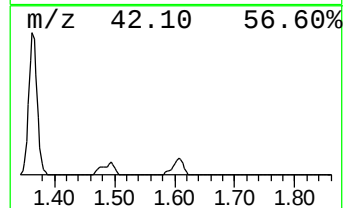
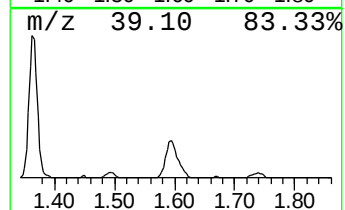
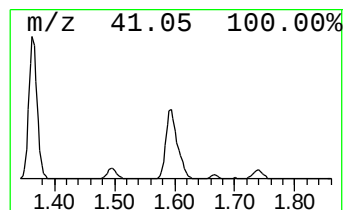
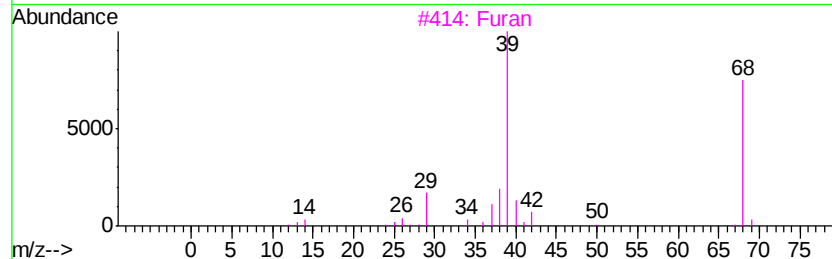
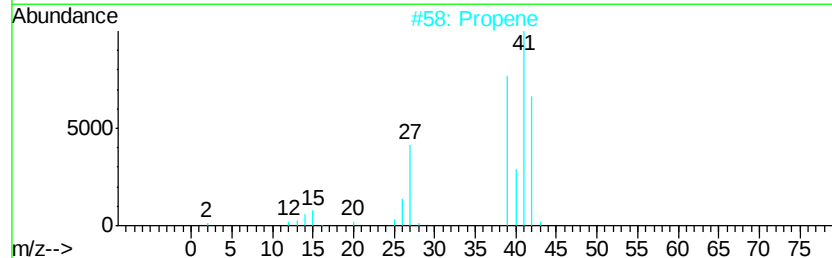
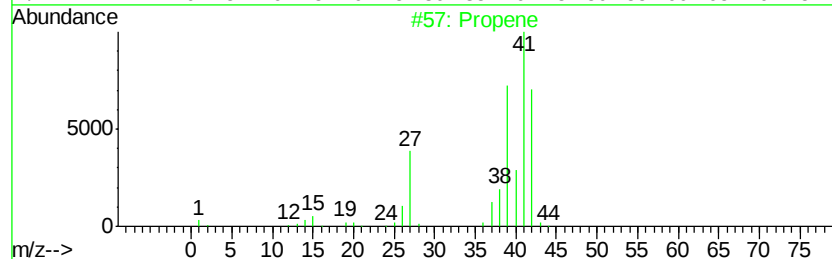
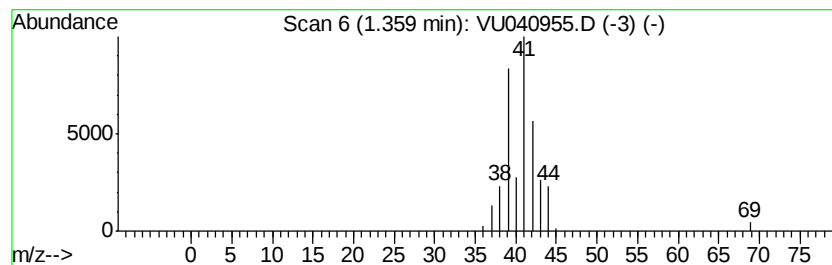
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	1.41 ug/L	37607	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene		42	C3H6	000115-07-1	90
2	Propene		42	C3H6	000115-07-1	42
3	Furan		68	C4H4O	000110-00-9	40
4	Cyclopropene		40	C3H4	002781-85-3	10
5	Cyclopropane		42	C3H6	000075-19-4	10



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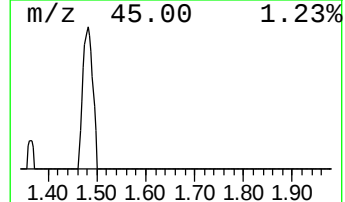
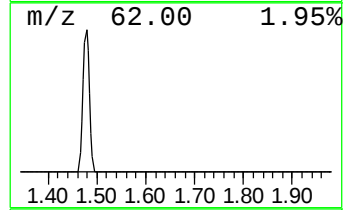
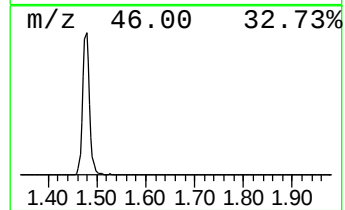
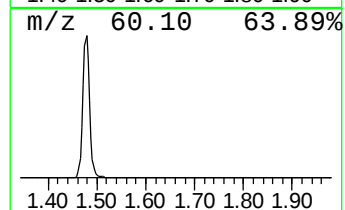
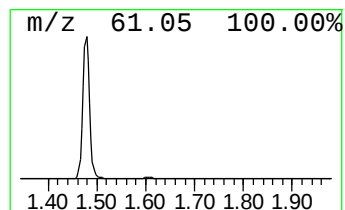
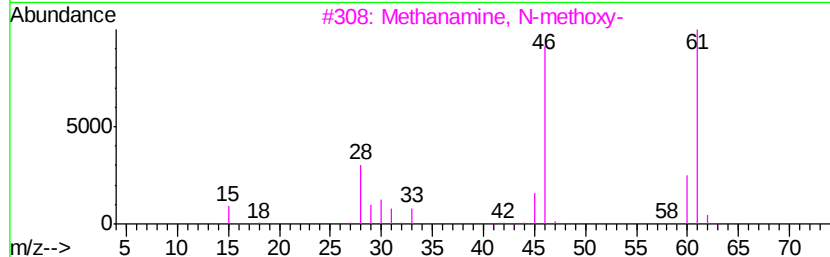
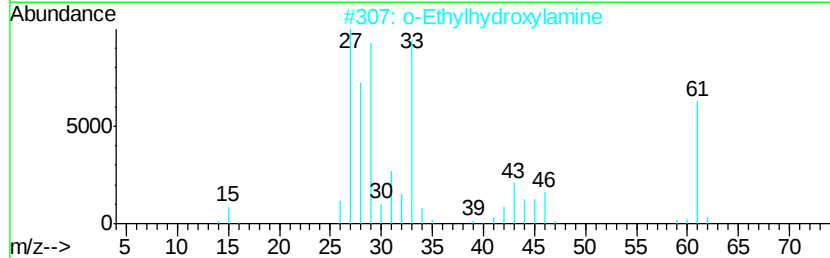
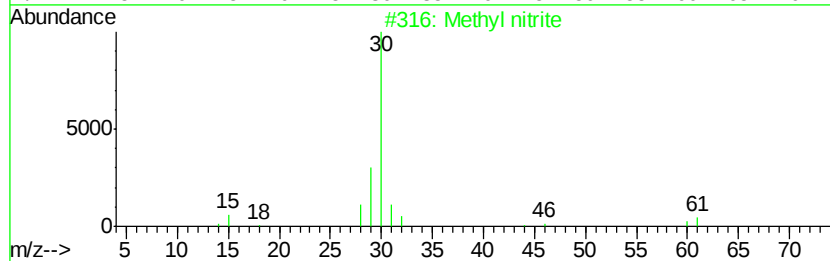
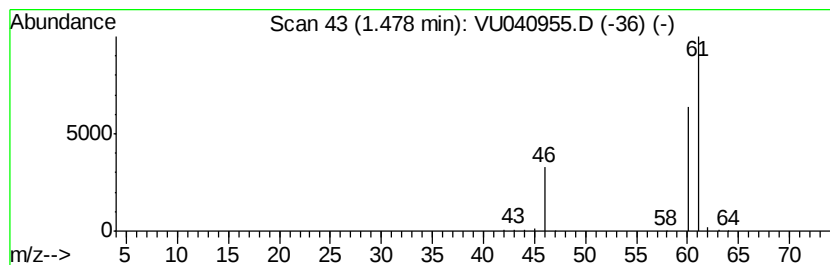
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	4.46 ug/L	118835	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
3			Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
4			Trifluoroquanidine	113	CH2F3N3	037950-72-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	1.4	ug/L	37607	1	6.26	133369	5.0
unknown-01	1.48	4.5	ug/L	118835	1	6.26	133369	5.0