

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
 Data File : VU040951.D
 Acq On : 26 Oct 2020 17:57
 Operator : SY/MD
 Sample : L4492-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN4

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	18	rVB	70843	68122	21.39%	3.252%
2	1.478	36	43	54	rVB	55489	59893	18.80%	2.859%
3	1.604	71	82	92	rBV3	47581	70351	22.09%	3.358%
4	1.739	118	124	132	rVB4	3888	4759	1.49%	0.227%
5	1.922	172	181	193	rVB	22238	31335	9.84%	1.496%
6	2.002	199	206	214	rVB4	6114	8444	2.65%	0.403%
7	2.166	248	257	264	rBV	8438	11199	3.52%	0.535%
8	2.211	264	271	281	rVB2	7491	11010	3.46%	0.526%
9	2.427	329	338	346	rVB2	2253	3344	1.05%	0.160%
10	2.578	374	385	397	rBV2	37648	61392	19.28%	2.931%
11	2.671	400	414	418	rBV3	1750	3592	1.13%	0.171%
12	4.665	1016	1034	1080	rBV2	31911	137547	43.19%	6.566%
13	5.083	1149	1164	1183	rVB	41847	91667	28.78%	4.376%
14	5.742	1349	1369	1389	rBV2	76296	200448	62.94%	9.569%
15	6.263	1518	1531	1550	rBV	77969	140765	44.20%	6.720%
16	6.703	1654	1668	1685	rBV	52975	100897	31.68%	4.817%
17	7.575	1928	1939	1952	rVB	22587	39358	12.36%	1.879%
18	7.906	2029	2042	2056	rBV	79568	132632	41.64%	6.332%
19	8.185	2117	2129	2144	rBV	15354	25956	8.15%	1.239%
20	8.642	2257	2271	2298	rBV	173358	318499	100.00%	15.204%
21	9.420	2501	2513	2534	rBV	112567	184007	57.77%	8.784%
22	10.755	2917	2928	2942	rVB	44724	71863	22.56%	3.431%
23	11.806	3243	3255	3271	rVB	99132	154916	48.64%	7.395%
24	12.054	3324	3332	3352	rVB4	5763	10864	3.41%	0.519%
25	12.185	3362	3373	3386	rBV	85545	138456	43.47%	6.610%
26	15.208	4305	4313	4325	rVB	5691	8041	2.52%	0.384%
27	15.394	4363	4371	4381	rBV4	3490	5436	1.71%	0.260%

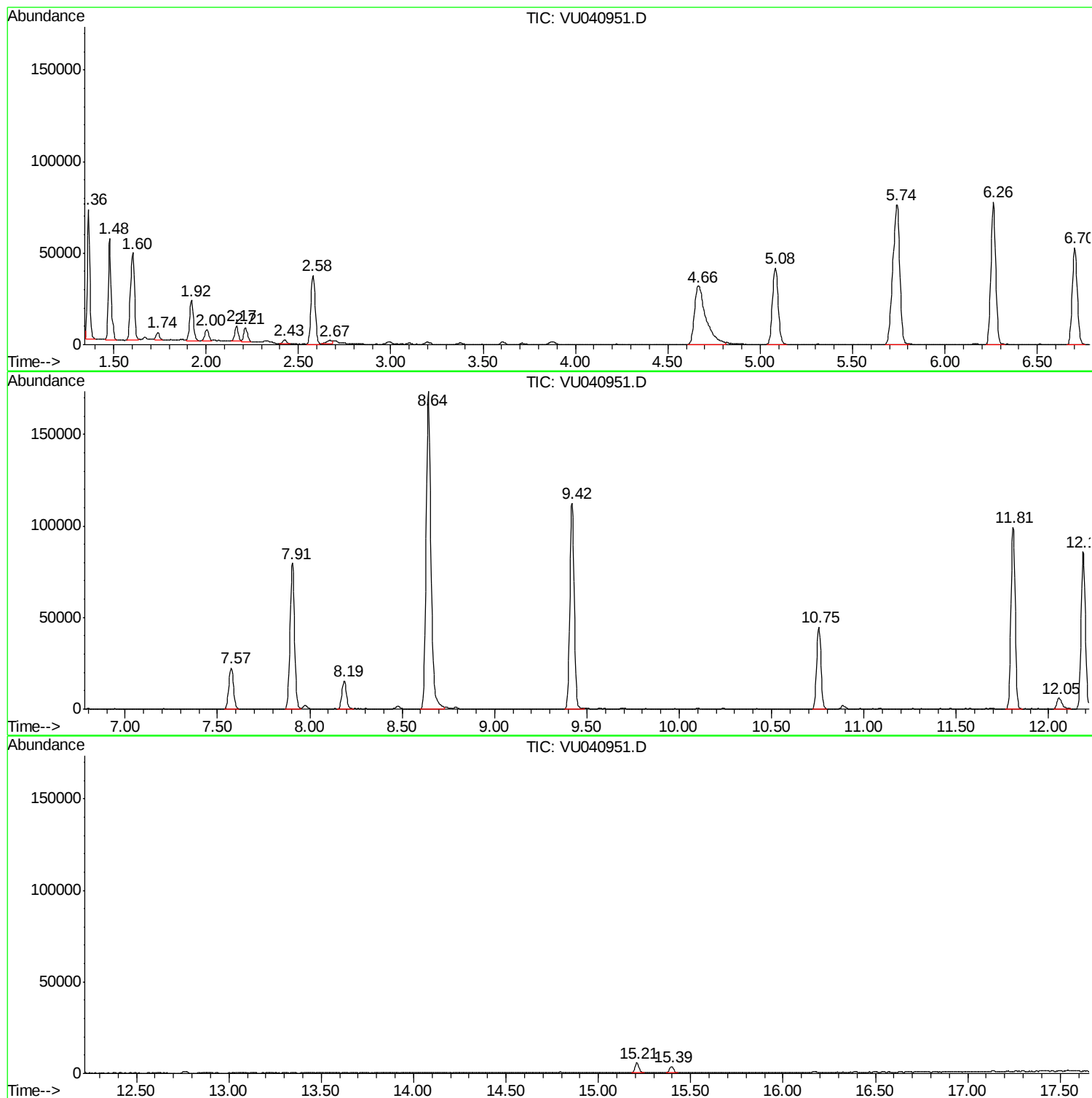
Sum of corrected areas: 2094793

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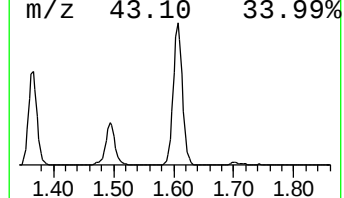
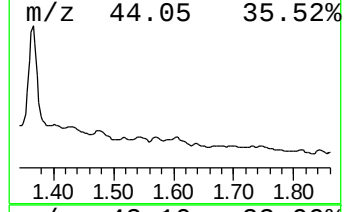
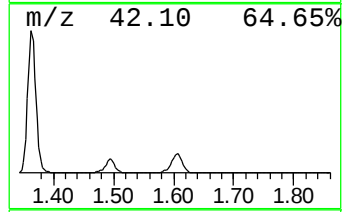
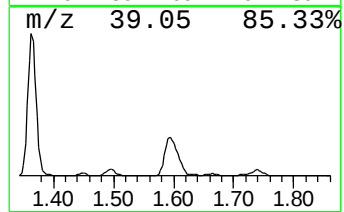
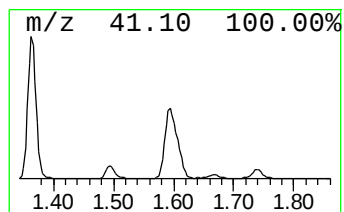
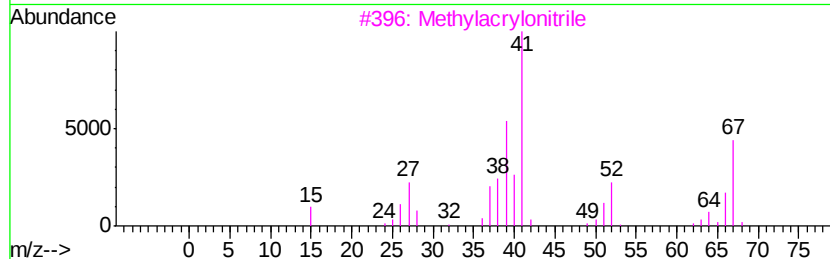
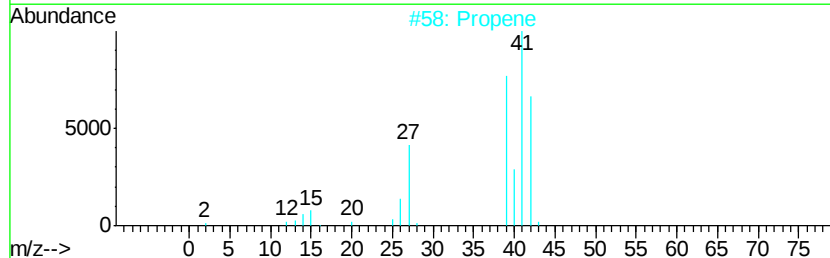
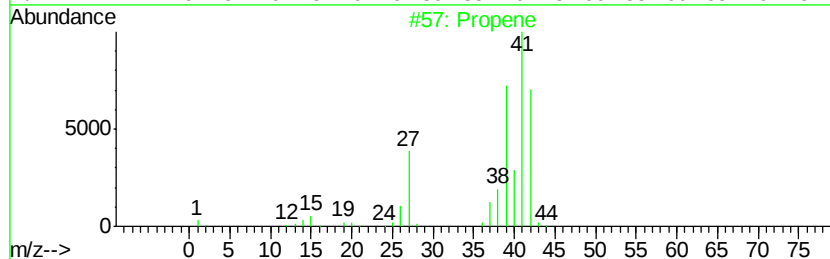
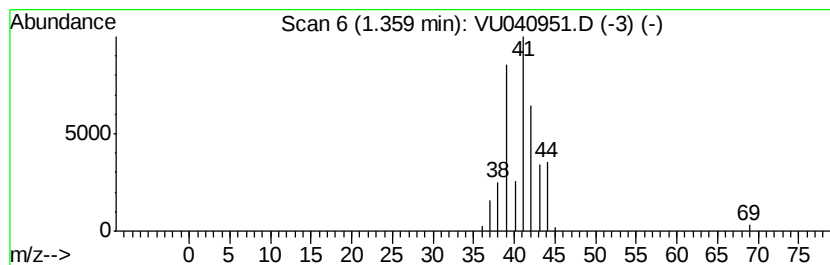
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	2.42 ug/L	68122	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	72
2			Propene	42	C3H6	000115-07-1	42
3			Methvlacrvlonitrile	67	C4H5N	000126-98-7	14
4			3-Butenenitrile	67	C4H5N	000109-75-1	9
5			2-Butenenitrile	67	C4H5N	004786-20-3	9



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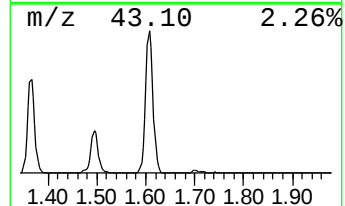
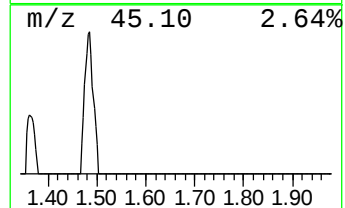
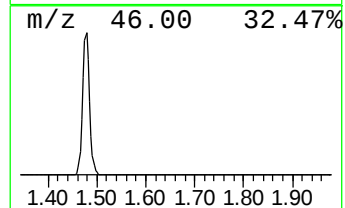
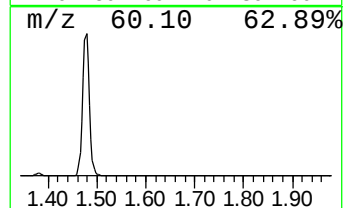
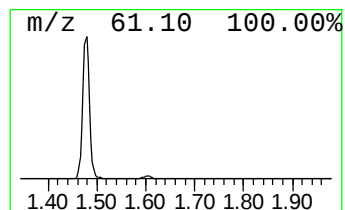
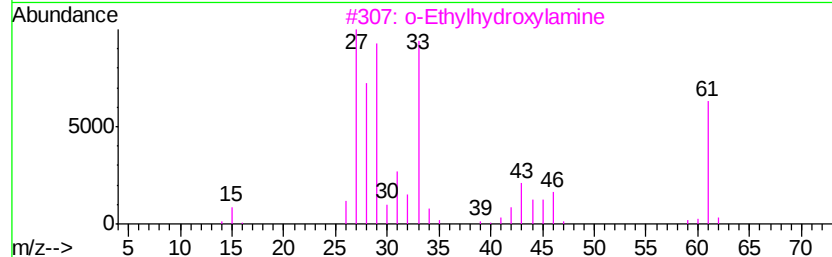
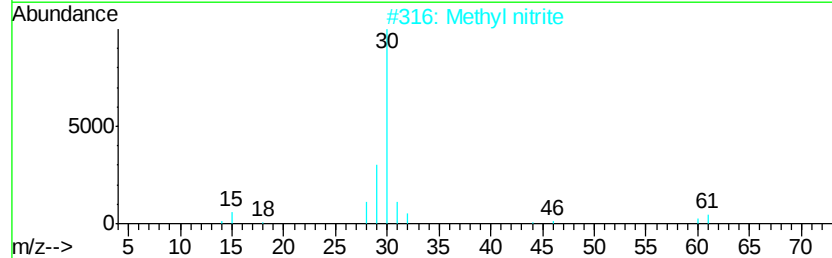
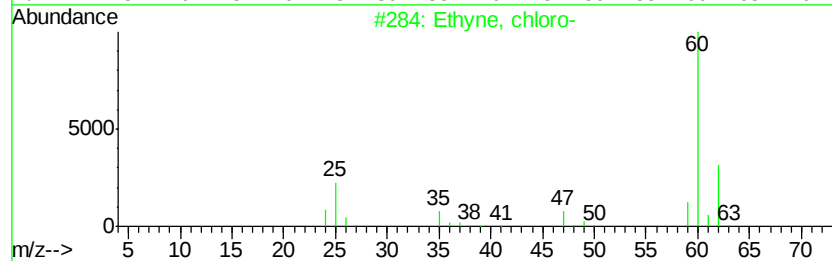
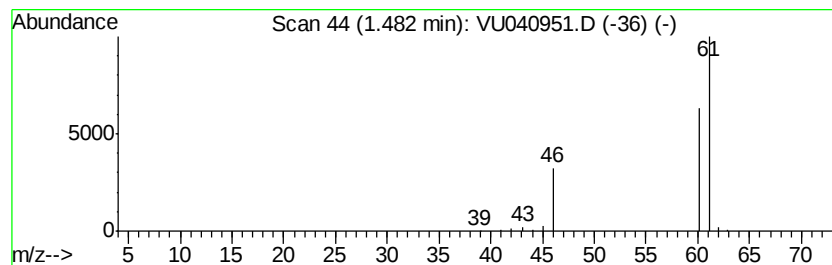
Instrument :
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.48	2.13 ug/L	59893	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyne, chloro-	60	C2HCl	000593-63-5	5
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
4	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
5	Trifluoroguanidine	113	CH2F3N3	037950-72-4	4



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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	2.4	ug/L	68122	1	6.26	140765	5.0
unknown-01	1.48	2.1	ug/L	59893	1	6.26	140765	5.0