

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
 Data File : VU040952.D
 Acq On : 26 Oct 2020 18:20
 Operator : SY/MD
 Sample : L4492-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN5

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	1.366	3	8	21	rVB	66700	64957	20.15%	3.077%
2	1.478	36	43	54	rVB	70378	72850	22.60%	3.451%
3	1.604	71	82	93	rBV3	46774	70036	21.73%	3.318%
4	1.742	119	125	135	rVB3	3398	4271	1.33%	0.202%
5	1.922	172	181	198	rVB	22686	31470	9.76%	1.491%
6	2.006	199	207	215	rBV2	5766	8088	2.51%	0.383%
7	2.166	249	257	264	rVV2	7892	10381	3.22%	0.492%
8	2.215	264	272	284	rVB	7627	11285	3.50%	0.535%
9	2.581	374	386	398	rBV	38213	61799	19.17%	2.927%
10	2.671	398	414	416	rBV3	2114	3601	1.12%	0.171%
11	3.199	569	578	589	rVB4	1622	3622	1.12%	0.172%
12	4.665	1017	1034	1079	rBV2	33156	142025	44.07%	6.728%
13	5.083	1149	1164	1187	rBV	42346	90374	28.04%	4.281%
14	5.742	1346	1369	1391	rBV2	77661	204163	63.34%	9.671%
15	6.263	1517	1531	1548	rBV	75843	138633	43.01%	6.567%
16	6.703	1655	1668	1683	rBV	53112	102517	31.81%	4.856%
17	7.575	1925	1939	1954	rBV	23273	39882	12.37%	1.889%
18	7.906	2028	2042	2056	rBV	79726	133975	41.57%	6.346%
19	8.185	2119	2129	2143	rBV	15683	25405	7.88%	1.203%
20	8.642	2258	2271	2301	rBV	173943	322304	100.00%	15.267%
21	9.420	2500	2513	2533	rBV	113507	184217	57.16%	8.726%
22	10.754	2917	2928	2941	rBV	45998	73222	22.72%	3.468%
23	11.806	3245	3255	3268	rBV	95609	149956	46.53%	7.103%
24	12.057	3324	3333	3354	rVB2	6042	10603	3.29%	0.502%
25	12.188	3362	3374	3388	rBV	85902	138573	42.99%	6.564%
26	15.208	4305	4313	4324	rVB	5037	7405	2.30%	0.351%
27	15.397	4359	4372	4383	rBV3	3185	5465	1.70%	0.259%

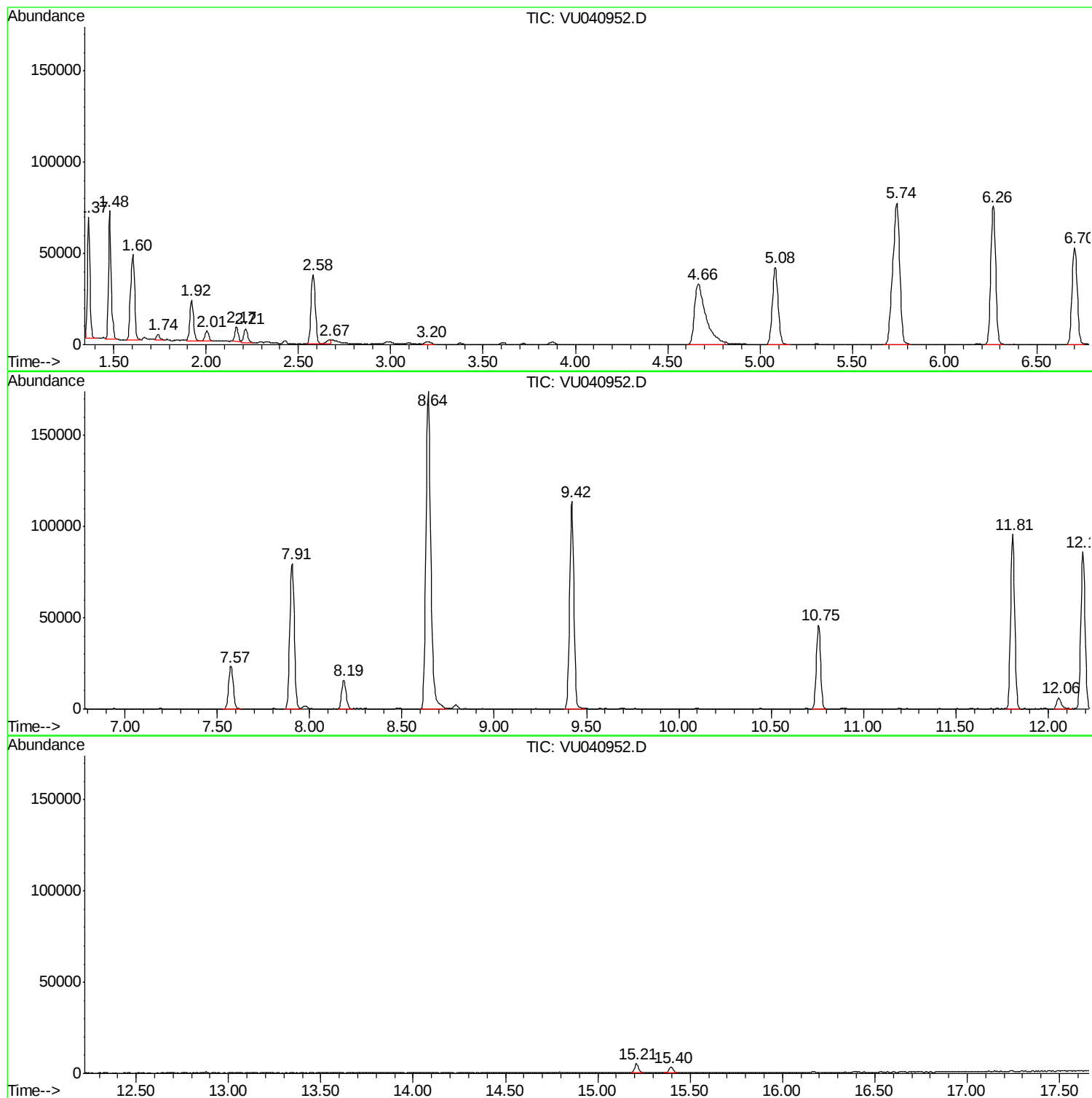
Sum of corrected areas: 2111079

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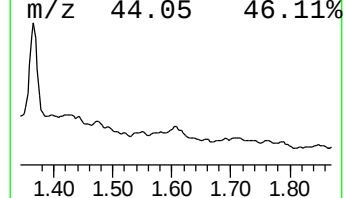
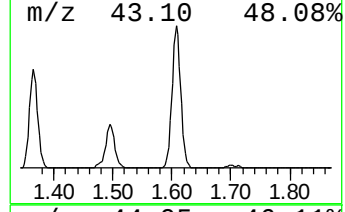
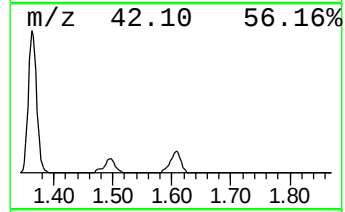
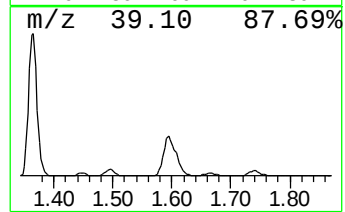
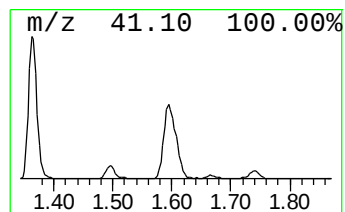
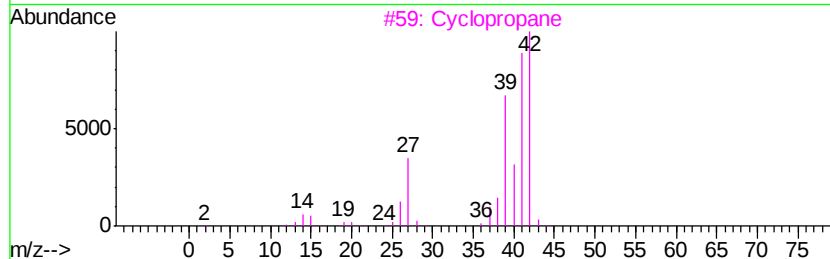
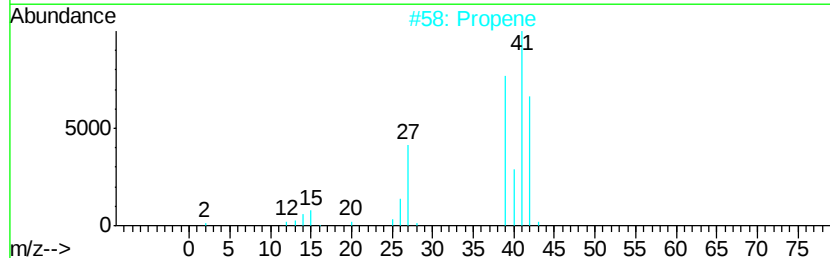
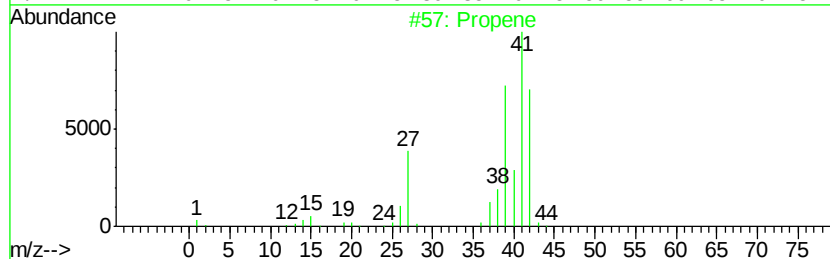
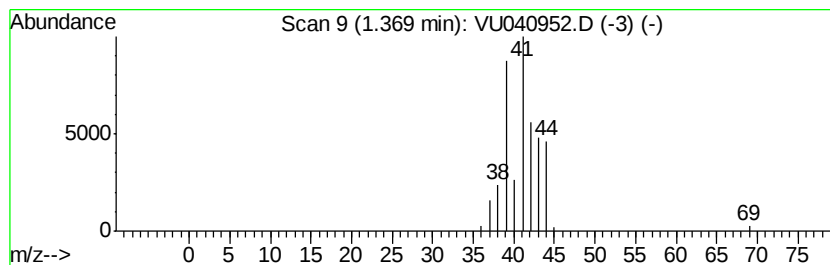
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.34 ug/L	64957	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	39
4		Methylacrylonitrile	67	C4H5N	000126-98-7	14
5		3-Butenenitrile	67	C4H5N	000109-75-1	9



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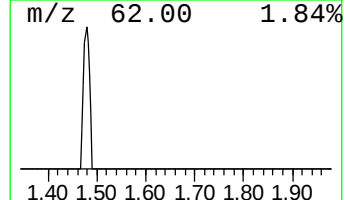
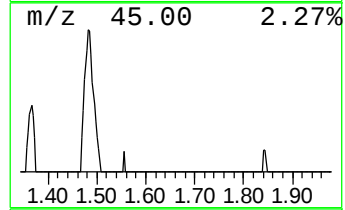
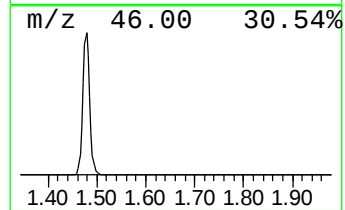
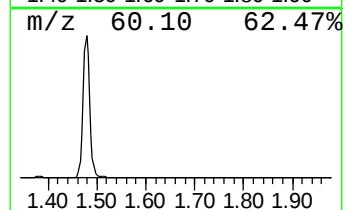
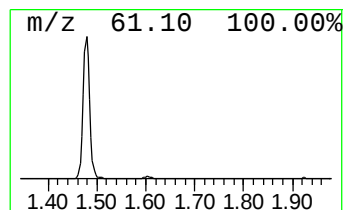
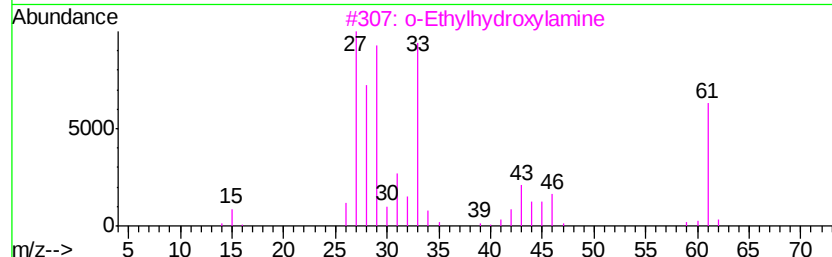
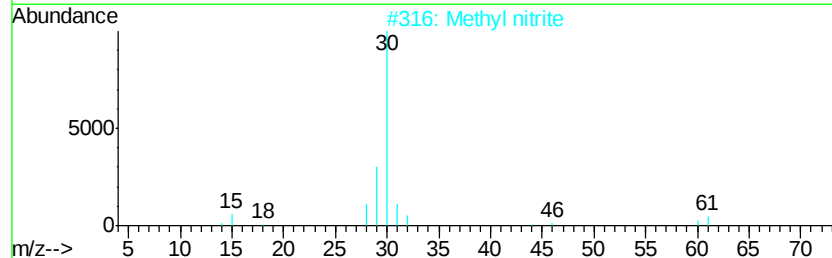
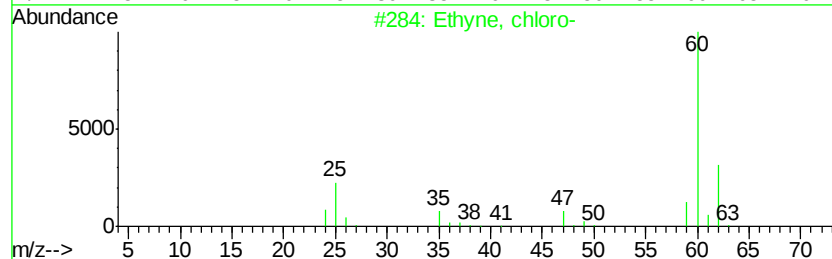
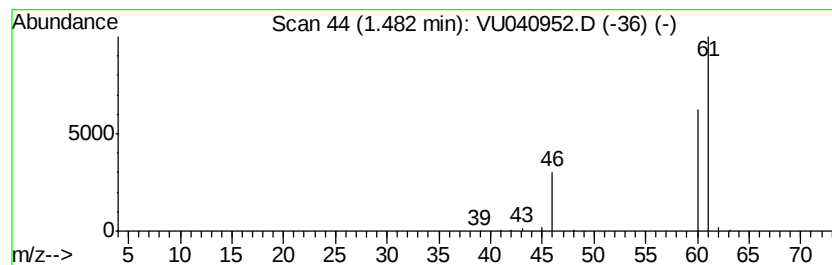
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	2.63 ug/L	72850	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Thiirane	60	C2H4S	000420-12-2	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...	1.37	2.3	ug/L	64957	1	6.26	138633	5.0
unknown-01	1.48	2.6	ug/L	72850	1	6.26	138633	5.0