

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071520\
 Data File : VV071505.D
 Acq On : 15 Jul 2020 12:32
 Operator : SY/MD
 Sample : L3281-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX9

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_V\METHOD\SOMVTR071420WMA.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	1.116	4	8	16	rVB	40826	38701	8.36%	0.962%
2	1.225	37	42	55	rVB	17095	17669	3.82%	0.439%
3	1.315	60	70	81	rVB2	75581	88813	19.19%	2.208%
4	1.579	145	152	162	rVB	47092	55026	11.89%	1.368%
5	1.647	167	173	186	rVV2	9355	13089	2.83%	0.325%
6	1.827	222	229	236	rBV8	5021	8803	1.90%	0.219%
7	2.126	310	322	334	rBV	119451	179860	38.86%	4.471%
8	2.312	373	380	388	rVB2	6737	11098	2.40%	0.276%
9	2.521	439	445	463	rVB5	8330	16810	3.63%	0.418%
10	3.926	871	882	904	rBV	43878	129147	27.90%	3.210%
11	4.380	1005	1023	1044	rBV2	77697	194178	41.96%	4.827%
12	5.074	1221	1239	1271	rBV3	166065	417547	90.22%	10.379%
13	5.643	1403	1416	1439	rBV	188738	377901	81.65%	9.394%
14	5.936	1498	1507	1515	rVB	3126	5208	1.13%	0.129%
15	6.097	1541	1557	1572	rBV2	92891	193344	41.77%	4.806%
16	7.010	1828	1841	1858	rBV	50660	93271	20.15%	2.319%
17	7.338	1932	1943	1960	rBV	198302	345918	74.74%	8.599%
18	7.415	1960	1967	1982	rVB3	11749	23055	4.98%	0.573%
19	7.646	2029	2039	2060	rBV	31058	56171	12.14%	1.396%
20	8.109	2173	2183	2211	rBV	181010	336694	72.75%	8.370%
21	8.875	2407	2421	2442	rBV	277675	459151	99.21%	11.414%
22	9.039	2462	2472	2483	rVB5	6106	10016	2.16%	0.249%
23	9.161	2503	2510	2523	rVB4	5655	8663	1.87%	0.215%
24	10.026	2770	2779	2789	rBV3	7573	11892	2.57%	0.296%
25	10.238	2834	2845	2859	rBV	67097	106252	22.96%	2.641%
26	11.177	3127	3137	3144	rBV9	3343	6064	1.31%	0.151%
27	11.270	3154	3166	3190	rBV	296849	462823	100.00%	11.505%
28	11.646	3271	3283	3300	rBV	216376	348538	75.31%	8.664%
29	12.366	3498	3507	3516	rBV7	4342	7119	1.54%	0.177%

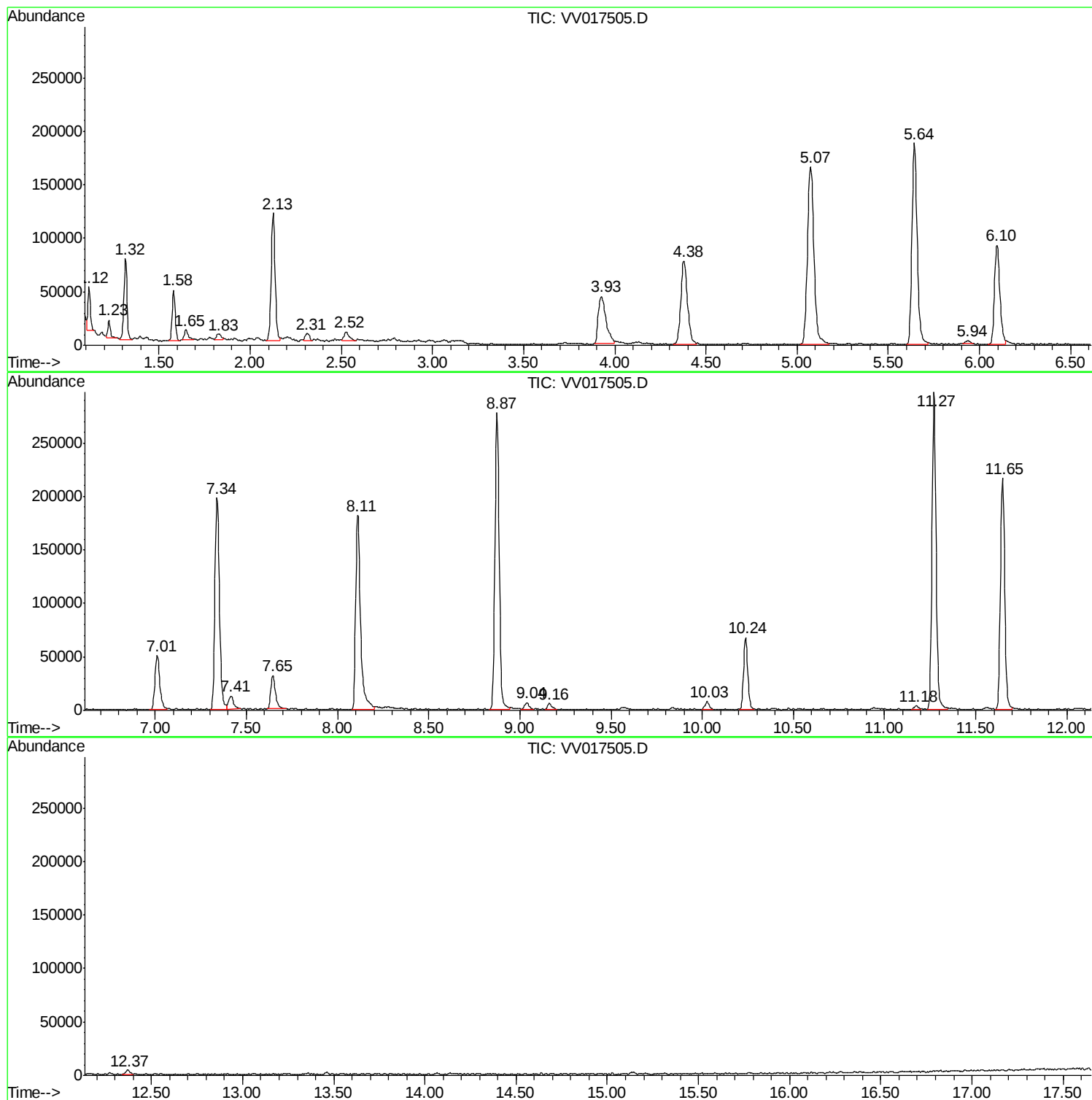
Sum of corrected areas: 4022821

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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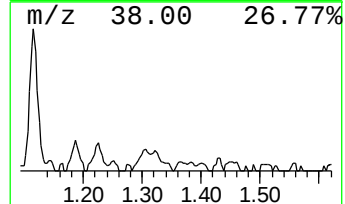
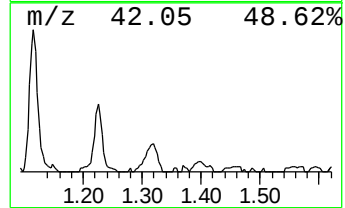
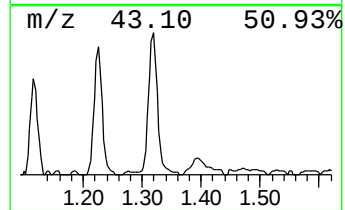
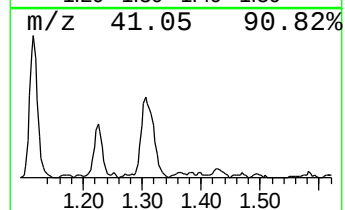
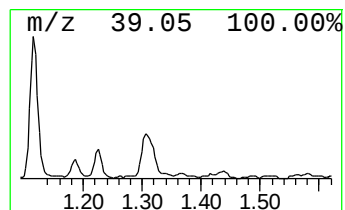
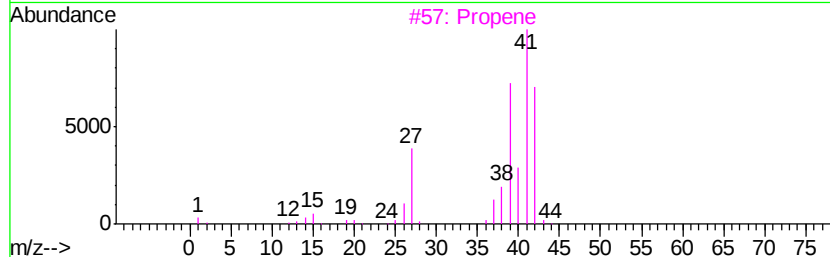
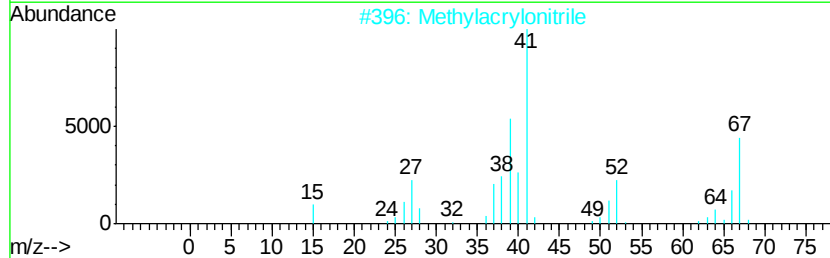
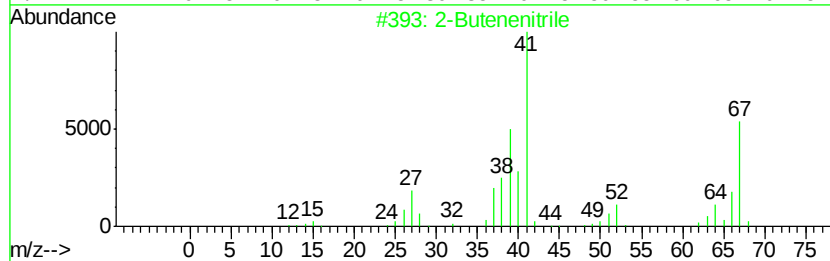
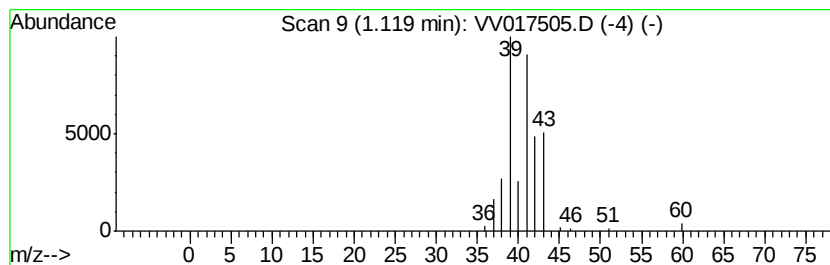
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.51 ug/L	38701	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenenitrile	67	C4H5N	004786-20-3	12
2			Methylacrylonitrile	67	C4H5N	000126-98-7	10
3			Propene	42	C3H6	000115-07-1	9
4			3-Butenenitrile	67	C4H5N	000109-75-1	9
5			2-Butenenitrile	67	C4H5N	004786-20-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.12	0.5	ug/L	38701	1	5.64	377901	5.0