

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090219\
 Data File : VV012528.D
 Acq On : 02 Sep 2019 14:53
 Operator : SY/MD
 Sample : K4607-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD58

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\SOMVTR090219WMA.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	1.309	60	68	77	rVB	144796	148874	26.93%	3.054%
2	1.576	144	151	159	rVB	126176	135662	24.54%	2.783%
3	2.004	276	284	293	rVB	51935	71162	12.87%	1.460%
4	2.139	317	326	343	rVB	214733	312647	56.56%	6.413%
5	2.557	449	456	461	rBV8	17050	29564	5.35%	0.606%
6	4.036	895	916	917	rBV	39547	74957	13.56%	1.538%
7	4.415	1017	1034	1051	rBV	101371	248410	44.94%	5.096%
8	5.116	1234	1252	1271	rBV2	242663	552737	100.00%	11.339%
9	5.692	1418	1431	1449	rBV	190798	377541	68.30%	7.745%
10	5.975	1510	1519	1522	rBV8	6120	8245	1.49%	0.169%
11	6.087	1541	1554	1561	rBV2	22261	44360	8.03%	0.910%
12	6.142	1561	1571	1589	rVB	137386	271715	49.16%	5.574%
13	7.045	1839	1852	1868	rBV	60423	117352	21.23%	2.407%
14	7.299	1920	1931	1933	rBV8	4448	6304	1.14%	0.129%
15	7.373	1942	1954	1969	rBV	246186	428744	77.57%	8.795%
16	7.447	1973	1977	1987	rVB4	7351	9926	1.80%	0.204%
17	7.675	2035	2048	2066	rBV2	36892	67721	12.25%	1.389%
18	7.991	2136	2146	2148	rBV8	5332	7055	1.28%	0.145%
19	8.026	2151	2157	2168	rVB9	13808	22320	4.04%	0.458%
20	8.151	2185	2196	2223	rBV2	212345	500392	90.53%	10.265%
21	8.900	2414	2429	2449	rBV	284595	478703	86.61%	9.820%
22	9.183	2509	2517	2521	rBV10	4269	5558	1.01%	0.114%
23	10.264	2836	2853	2867	rVB	84385	140321	25.39%	2.878%
24	10.418	2896	2901	2911	rVB5	8179	12707	2.30%	0.261%
25	11.296	3160	3174	3193	rBV	238146	406936	73.62%	8.348%
26	11.582	3252	3263	3264	rBV9	4573	6246	1.13%	0.128%
27	11.672	3276	3291	3309	rBV	212932	363357	65.74%	7.454%
28	12.363	3497	3506	3509	rBV9	4712	6861	1.24%	0.141%
29	13.312	3794	3801	3805	rBV9	5509	7062	1.28%	0.145%
30	13.553	3870	3876	3888	rVB8	6773	11417	2.07%	0.234%

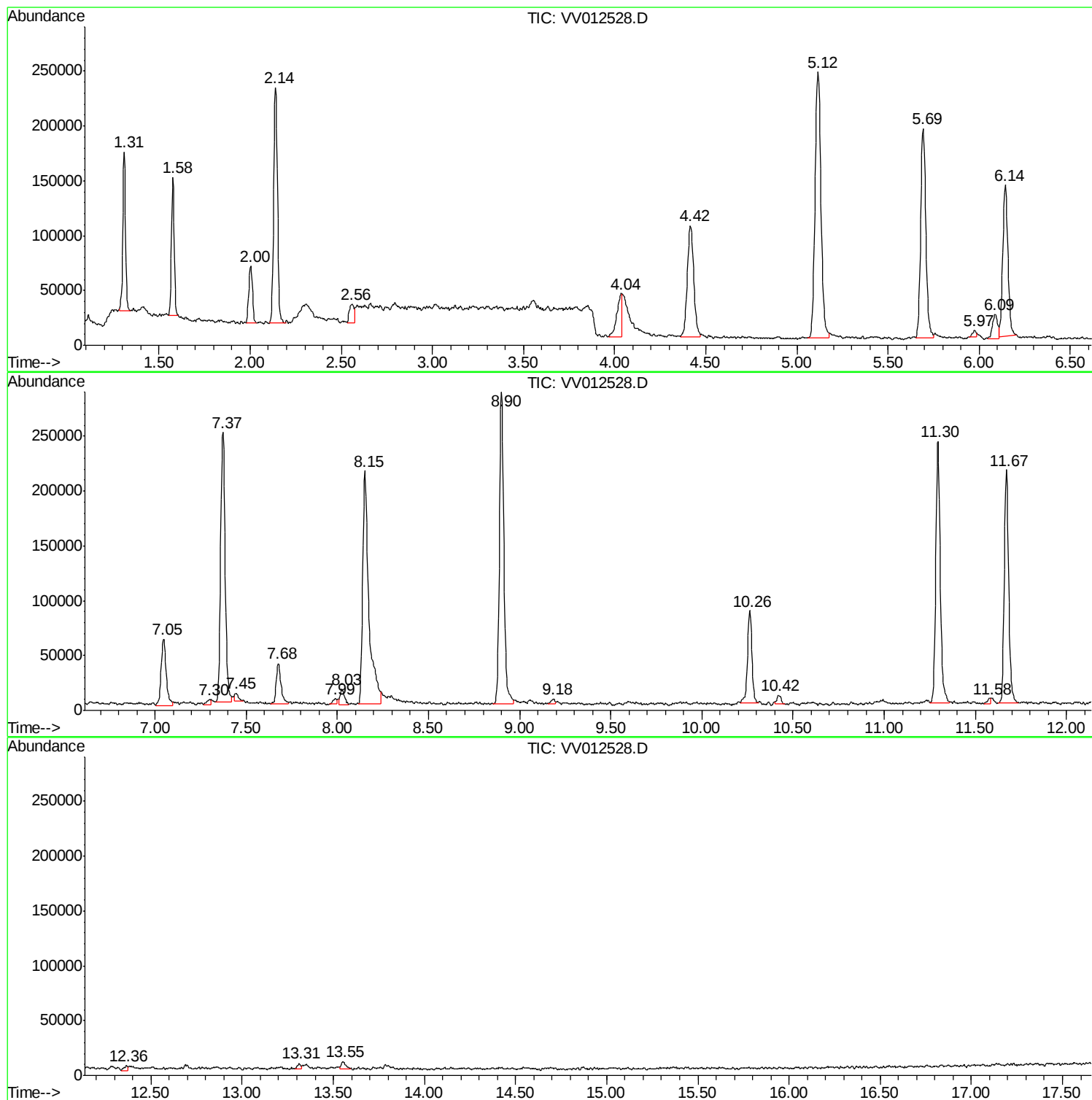
Sum of corrected areas: 4874856

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Instrument :
MSVOA_V
ClientSampled :
BFD58

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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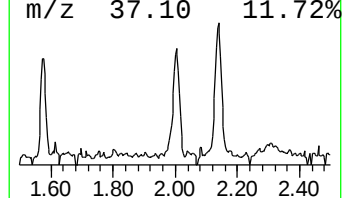
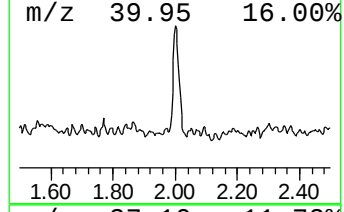
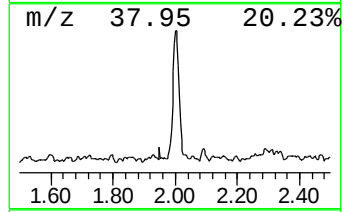
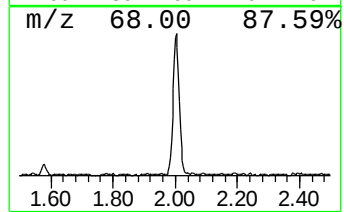
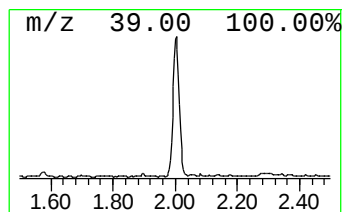
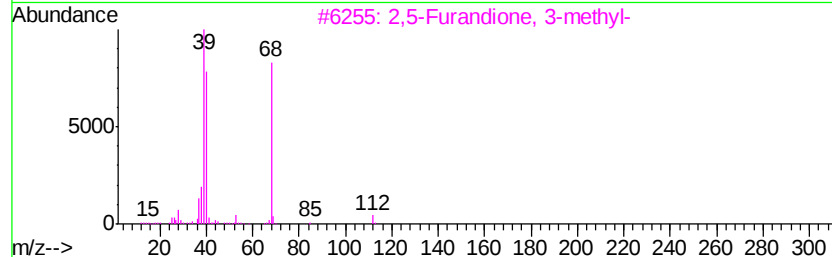
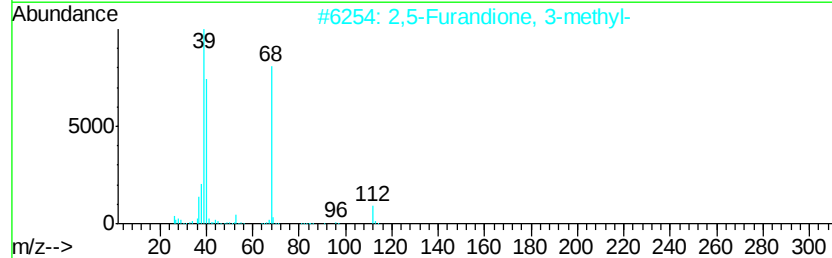
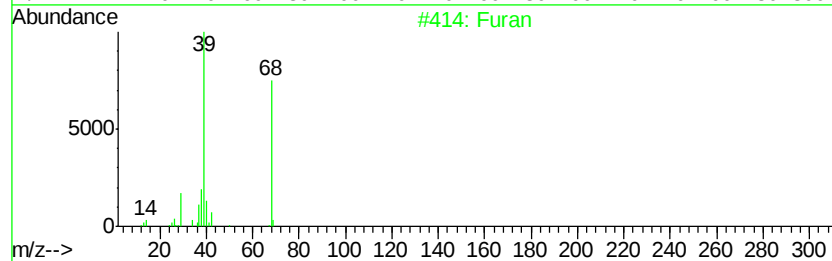
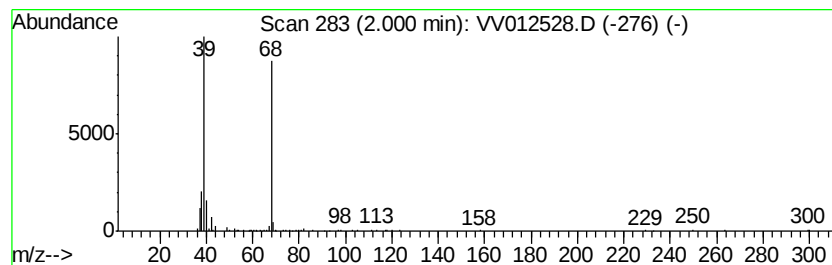
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.94 ug/L	71162	1,4-Difluorobenzene	5.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan	68	C4H4O	000110-00-9	90
2		2,5-Furandione, 3-methyl-	112	C5H4O3	000616-02-4	83
3		2,5-Furandione, 3-methyl-	112	C5H4O3	000616-02-4	83
4		Furan	68	C4H4O	000110-00-9	80
5		2H-Pyran-2-one	96	C5H4O2	000504-31-4	74



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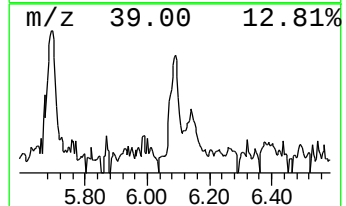
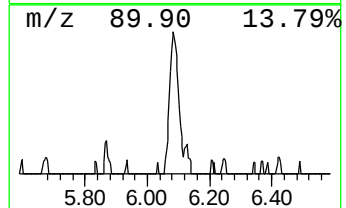
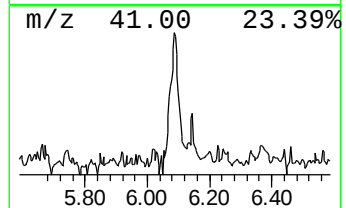
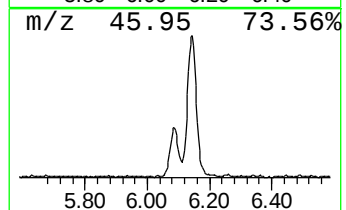
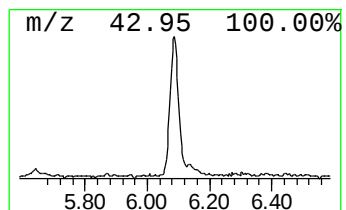
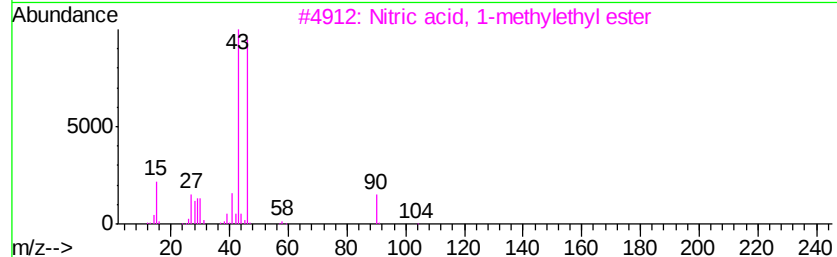
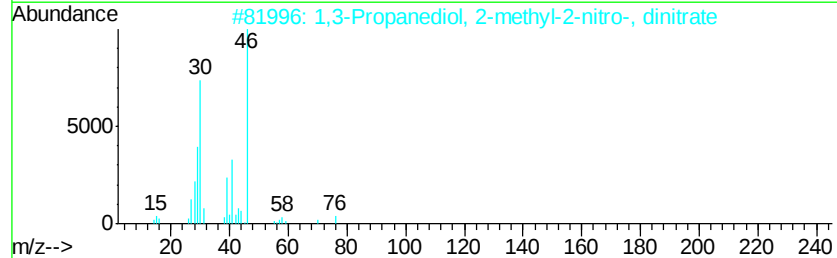
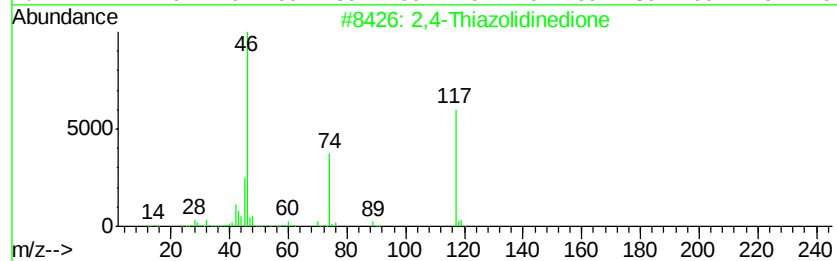
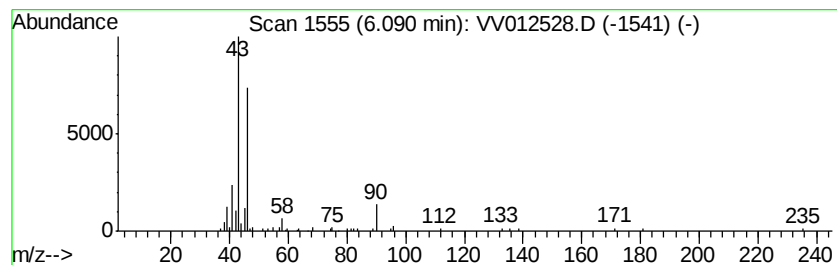
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	0.59 ug/L	44360	1,4-Difluorobenzene	5.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Thiazolidinedione	117	C3H3N02S	002295-31-0	9
2		1,3-Propanediol, 2-methyl-2-nitr...	225	C4H7N3O8	004055-94-1	9
3		Nitric acid, 1-methylethyl ester	105	C3H7N03	001712-64-7	9
4		Thiazole, 2,4-dihydroxy-	117	C3H3N02S	000625-85-4	9
5		N-Acetyleneethylenediamine	102	C4H10N2O	001001-53-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan	2.00	0.9	ug/L	71162	1	5.69	377541	5.0
unknown-01	6.09	0.6	ug/L	44360	1	5.69	377541	5.0