

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101918\
 Data File : VV008360.D
 Acq On : 19 Oct 2018 12:49
 Operator : SY/MD
 Sample : J5589-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T23

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\SOMVTR101518WMA.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	1.119	6	9	19	rVB	6772	6525	1.19%	0.146%
2	1.226	36	42	48	rBV2	12738	12051	2.19%	0.269%
3	1.322	63	72	82	rBV	68550	73983	13.46%	1.652%
4	1.586	147	154	162	rBV	53832	57532	10.47%	1.285%
5	2.132	315	324	336	rBV	116246	164682	29.96%	3.678%
6	2.997	585	593	605	rVB3	14273	27826	5.06%	0.621%
7	3.971	877	896	921	rBV	62520	207099	37.67%	4.625%
8	4.402	1013	1030	1050	rBV	87801	214198	38.97%	4.784%
9	5.097	1229	1246	1272	rBV2	232592	541960	98.59%	12.104%
10	5.666	1410	1423	1439	rBV	191960	370700	67.43%	8.279%
11	5.952	1499	1512	1526	rVB5	17047	37206	6.77%	0.831%
12	6.119	1550	1564	1587	rBV	127057	254488	46.29%	5.684%
13	7.032	1834	1848	1871	rBV	70637	127957	23.28%	2.858%
14	7.200	1888	1900	1919	rVB3	19040	39614	7.21%	0.885%
15	7.360	1936	1950	1970	rBV	261074	461267	83.91%	10.302%
16	7.666	2034	2045	2069	rBV	42153	73356	13.34%	1.638%
17	8.148	2181	2195	2231	rBV4	209339	549715	100.00%	12.278%
18	8.897	2416	2428	2449	rBV	264162	434806	79.10%	9.711%
19	10.264	2841	2853	2870	rBV	61670	97627	17.76%	2.180%
20	11.299	3164	3175	3198	rBV	204334	365521	66.49%	8.164%
21	11.592	3254	3266	3280	rBV3	10829	23538	4.28%	0.526%
22	11.675	3280	3292	3316	rVB	195062	335703	61.07%	7.498%

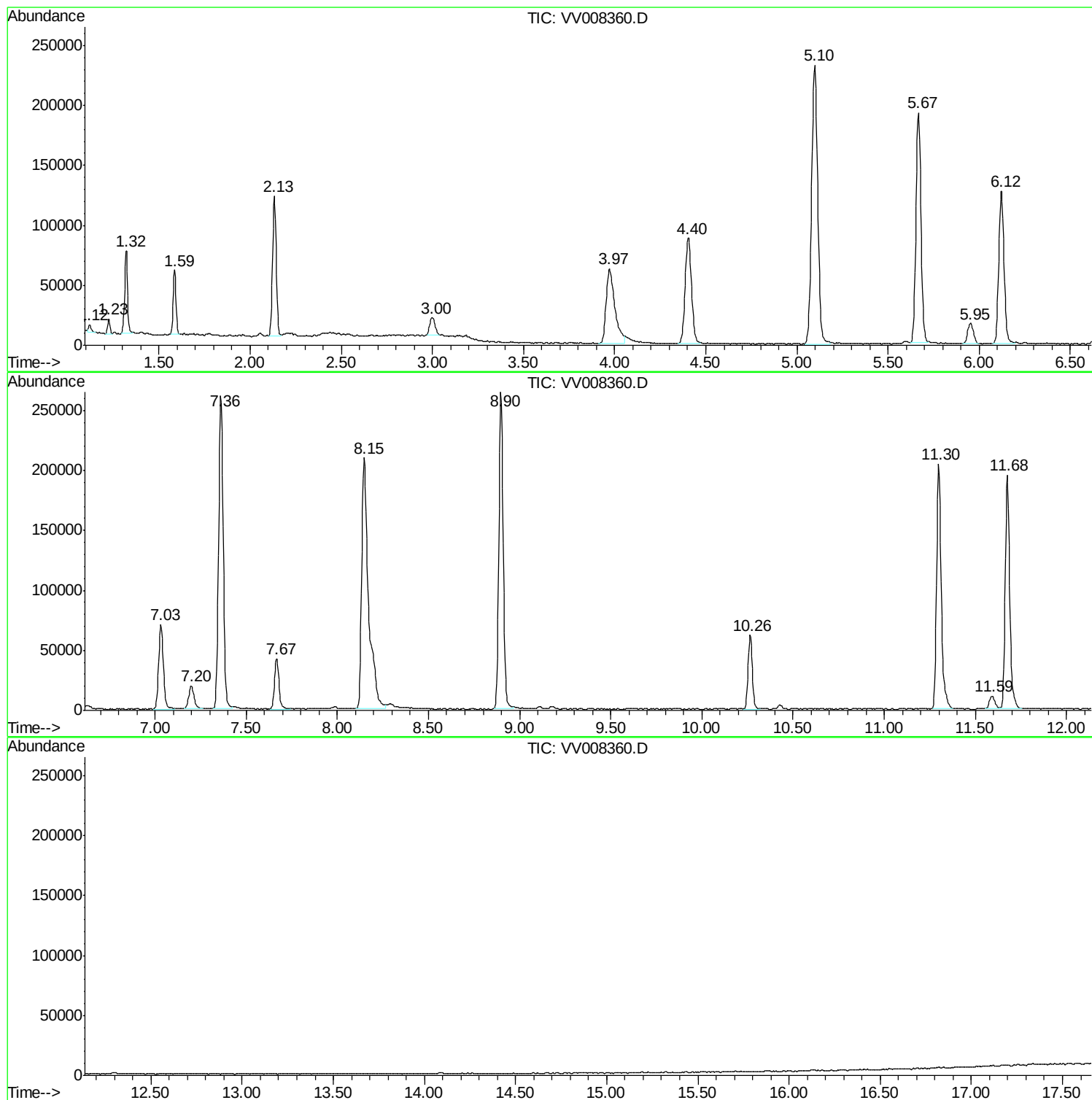
Sum of corrected areas: 4477354

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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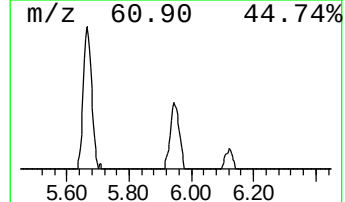
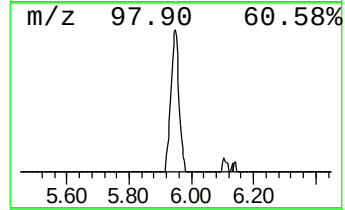
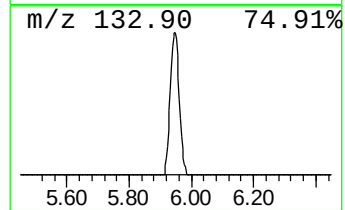
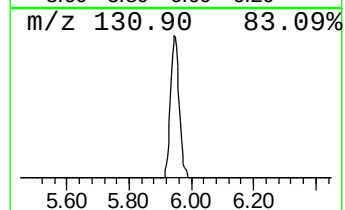
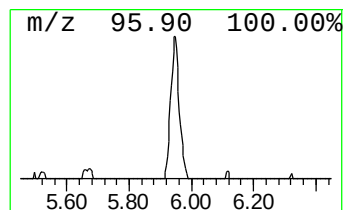
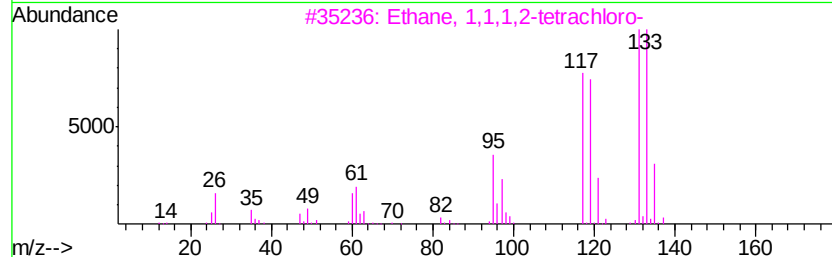
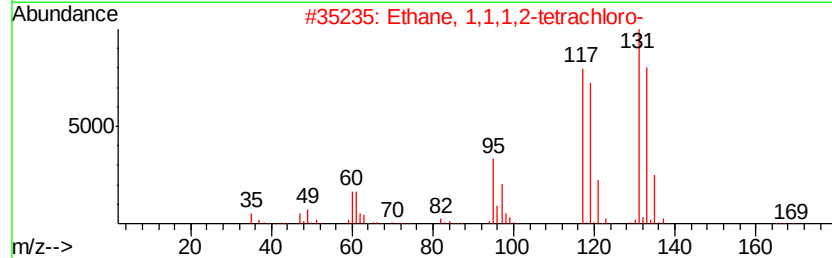
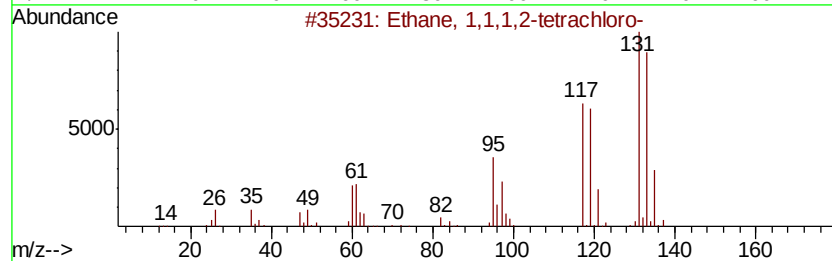
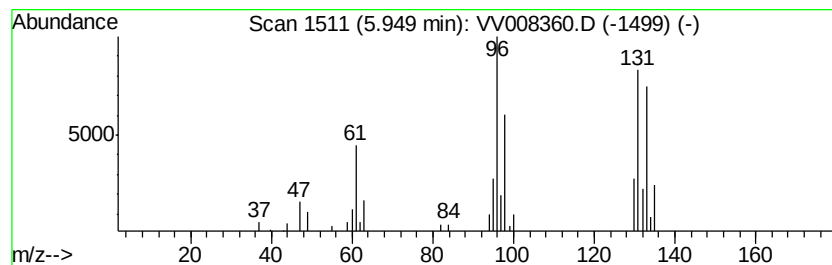
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.50 ug/L	37206	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
4		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25



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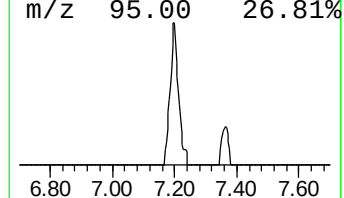
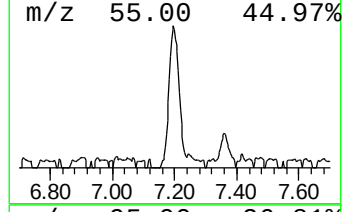
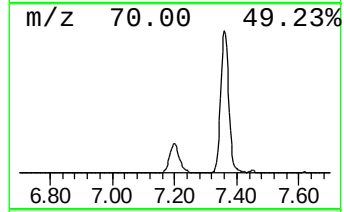
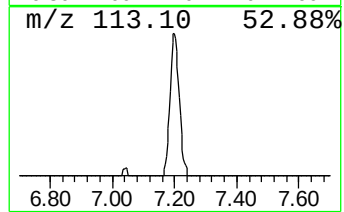
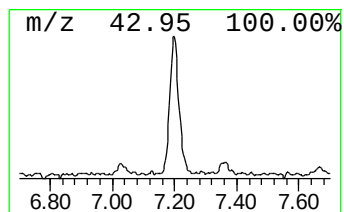
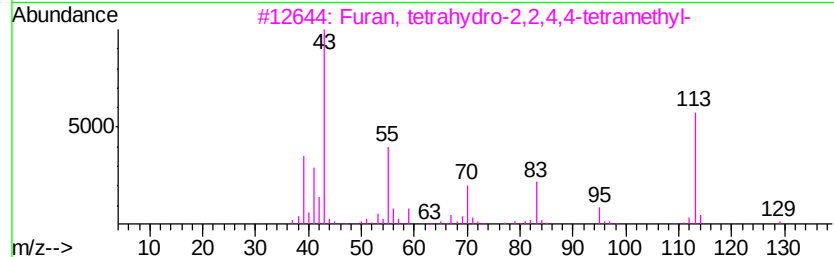
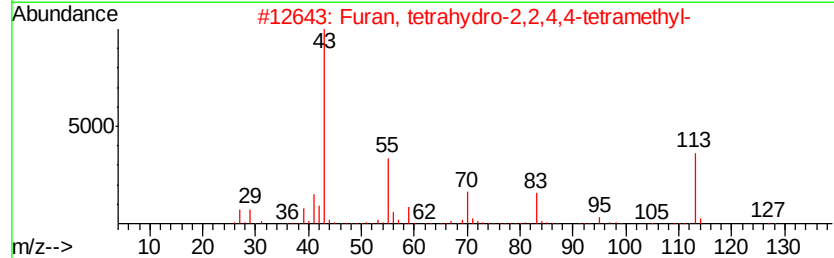
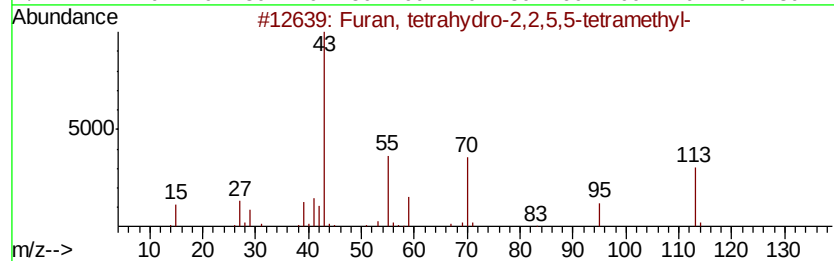
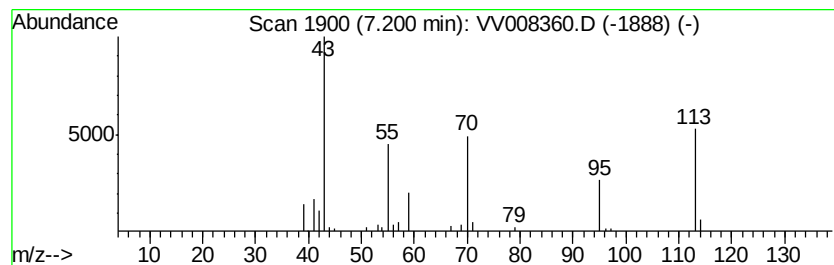
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Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	0.53 ug/L	39614	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2		Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
3		Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	50
4		4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
5		4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	0.5	ug/L	37206	1	5.67	370700	5.0
Furan, tetrahydro...	7.20	0.5	ug/L	39614	1	5.67	370700	5.0