

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015864.D
 Acq On : 01 May 2020 17:39
 Operator : SY/MD
 Sample : L2435-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

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\SOMVTR042220WMA.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	1.312	61	69	80	rBV	52196	55657	14.03%	1.580%
2	1.576	142	151	163	rBV	50335	59603	15.03%	1.692%
3	2.119	310	320	334	rBV	85171	124476	31.38%	3.535%
4	2.309	374	379	387	rVB2	3383	4046	1.02%	0.115%
5	2.444	403	421	422	rBV4	7630	16141	4.07%	0.458%
6	2.978	577	587	609	rVB	17076	37310	9.41%	1.059%
7	3.939	870	886	887	rBV	40514	64308	16.21%	1.826%
8	4.129	933	945	959	rVB4	3762	10525	2.65%	0.299%
9	4.380	1005	1023	1051	rBV3	75780	241800	60.97%	6.866%
10	5.074	1216	1239	1266	rBV2	152165	383569	96.71%	10.892%
11	5.643	1404	1416	1436	rBV	149770	302932	76.38%	8.602%
12	5.933	1497	1506	1519	rVB6	3595	7142	1.80%	0.203%
13	6.097	1543	1557	1577	rBV2	91389	189543	47.79%	5.382%
14	7.010	1824	1841	1861	rBV2	40782	77304	19.49%	2.195%
15	7.161	1876	1888	1903	rBV3	27490	54959	13.86%	1.561%
16	7.338	1931	1943	1959	rBV	176892	308797	77.86%	8.768%
17	7.418	1964	1968	1979	rVB7	3219	5012	1.26%	0.142%
18	7.646	2027	2039	2060	rBV2	24581	45780	11.54%	1.300%
19	8.116	2171	2185	2214	rBV2	191240	396615	100.00%	11.262%
20	8.875	2408	2421	2439	rBV	232937	382235	96.37%	10.854%
21	9.154	2499	2508	2522	rVB9	3504	7194	1.81%	0.204%
22	10.238	2835	2845	2859	rBV	60305	95461	24.07%	2.711%
23	10.402	2888	2896	2905	rBV4	4089	6569	1.66%	0.187%
24	11.270	3155	3166	3189	rBV	230692	359558	90.66%	10.210%
25	11.646	3272	3283	3304	rBV	178408	285182	71.90%	8.098%

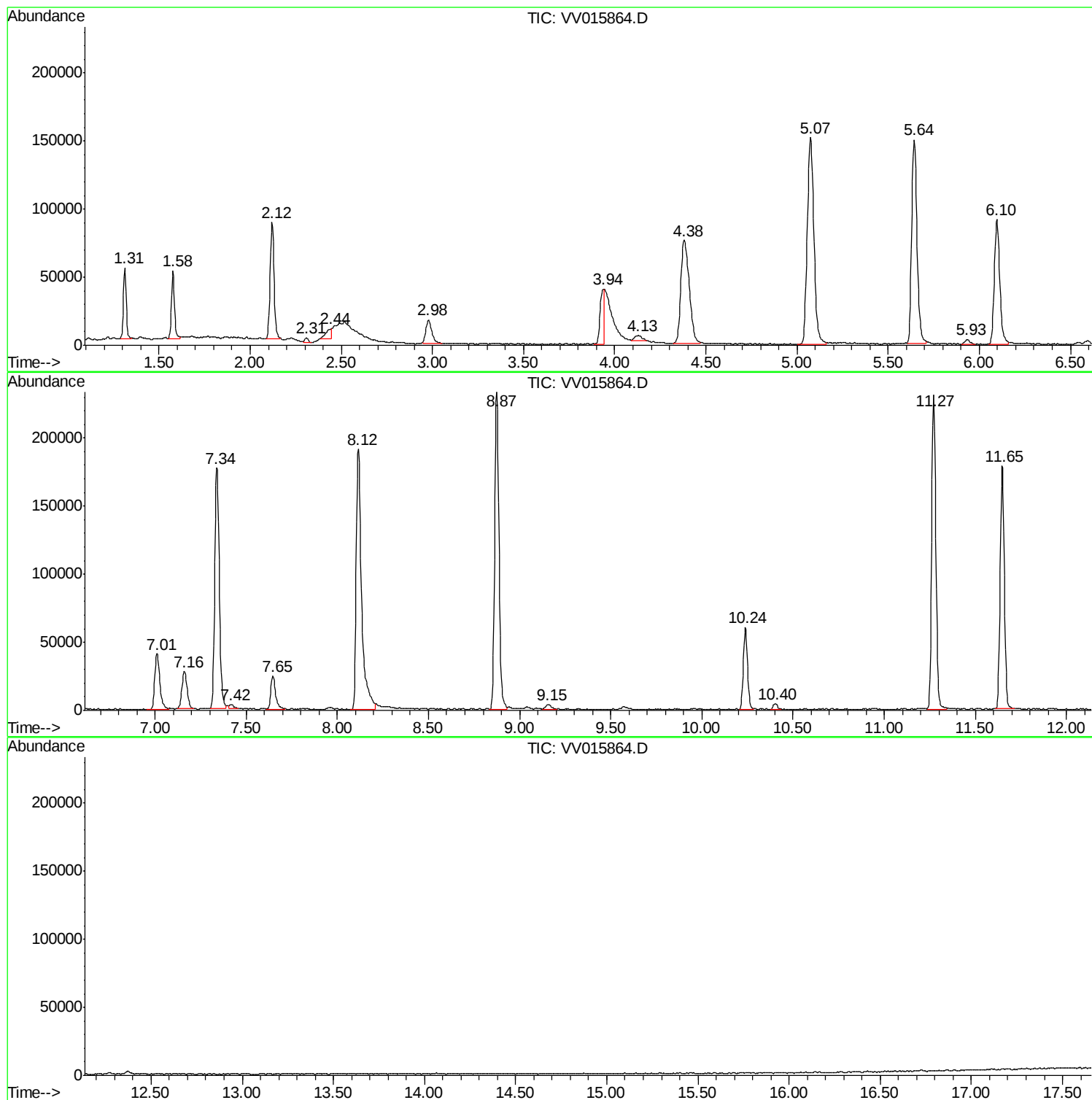
Sum of corrected areas: 3521718

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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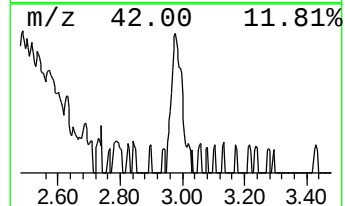
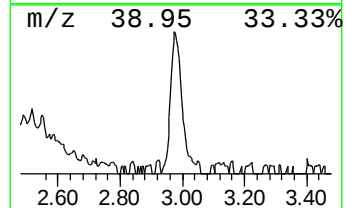
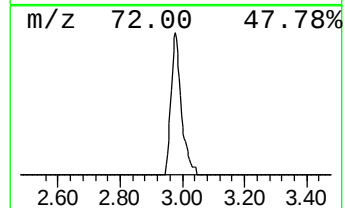
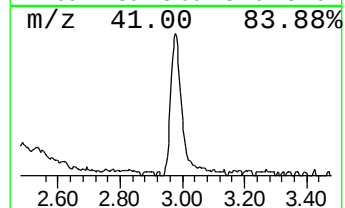
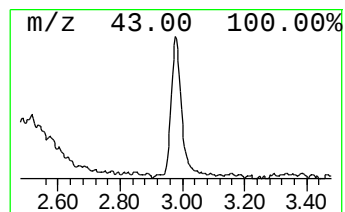
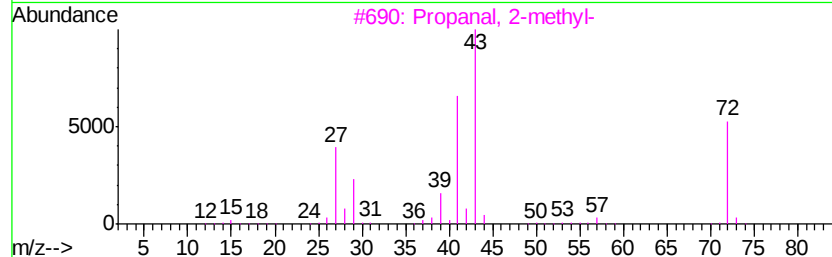
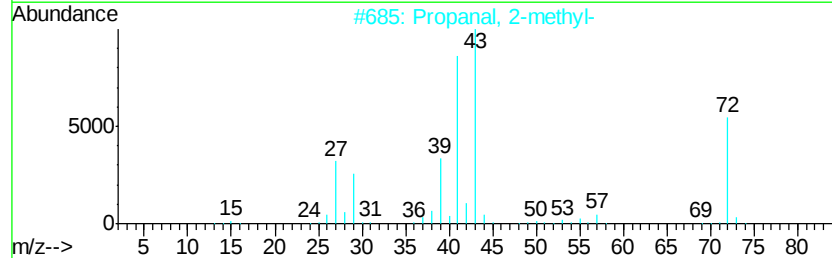
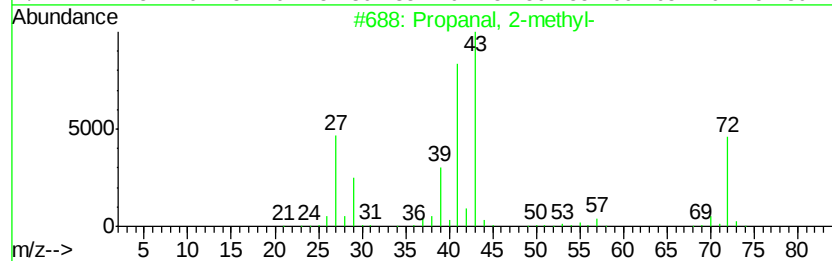
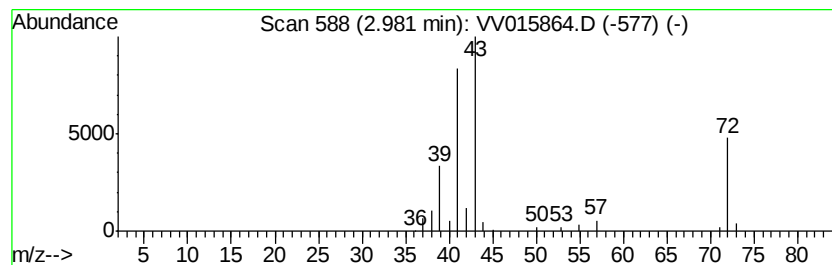
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	0.62 ug/L	37310	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
4		Butanal	72	C4H8O	000123-72-8	58
5		Isobutylene epoxide	72	C4H8O	000558-30-5	42



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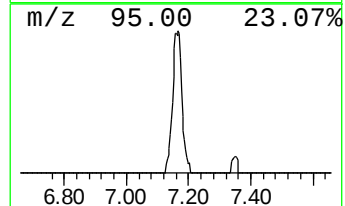
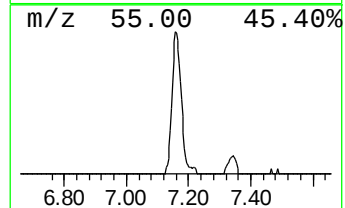
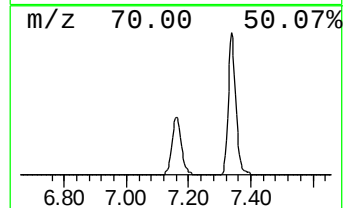
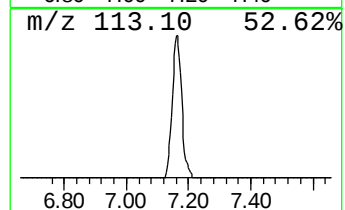
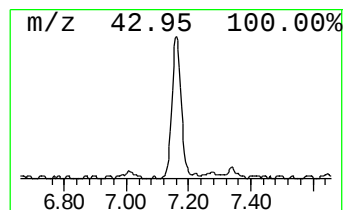
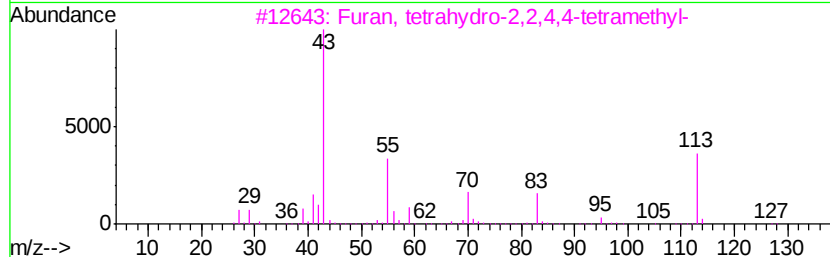
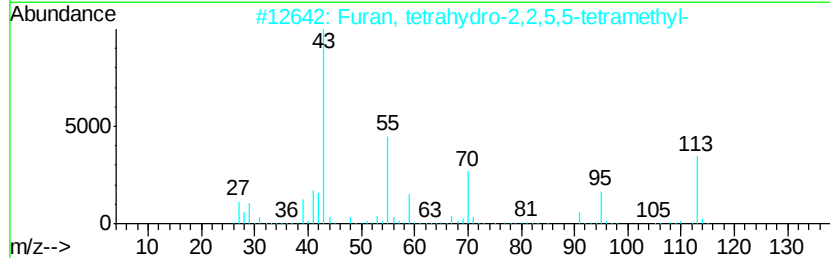
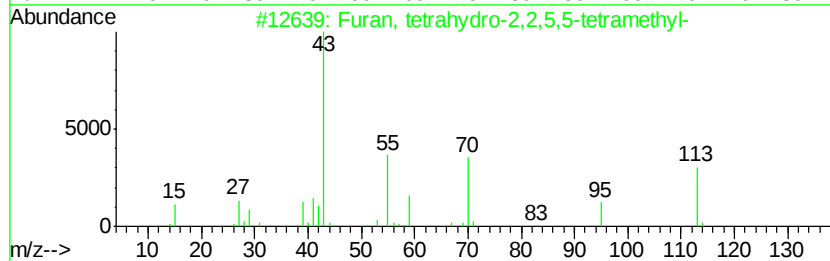
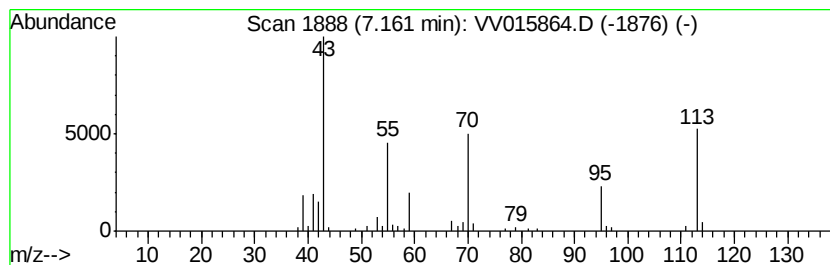
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	0.91 ug/L	54959	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O		015045-43-9	83
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O		015045-43-9	72
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O		003358-28-9	53
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O		003358-28-9	47
5	Ethosuximide	141	C7H11NO2		000077-67-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-methyl-	2.98	0.6	ug/L	37310	1	5.64	302932	5.0
Furan, tetrahydro...	7.16	0.9	ug/L	54959	1	5.64	302932	5.0