

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112919\
 Data File : VU035923.D
 Acq On : 29 Nov 2019 15:22
 Operator : JC/SP
 Sample : K6061-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XQ4

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\SOMUTR112119WMA.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	1.372	4	10	16	rBV	15392	16641	1.24%	0.176%
2	1.498	40	49	57	rBV2	16458	37023	2.75%	0.392%
3	1.617	79	86	96	rBV	180337	203937	15.14%	2.157%
4	1.935	177	185	201	rVB	172629	231329	17.17%	2.447%
5	2.594	378	390	405	rBV	251079	411465	30.54%	4.353%
6	2.806	445	456	469	rBV3	8092	17313	1.29%	0.183%
7	3.633	697	713	731	rBV2	27709	65575	4.87%	0.694%
8	4.690	1025	1042	1079	rBV	201867	546438	40.56%	5.781%
9	5.112	1157	1173	1194	rBV2	240623	548109	40.68%	5.798%
10	5.771	1355	1378	1411	rBV2	479010	1255720	93.20%	13.284%
11	6.292	1526	1540	1561	rBV	279518	550138	40.83%	5.820%
12	6.578	1618	1629	1643	rVB10	9654	18794	1.39%	0.199%
13	6.732	1661	1677	1699	rBV	305206	615331	45.67%	6.509%
14	7.603	1934	1948	1973	rBV	124127	243659	18.09%	2.578%
15	7.764	1986	1998	2013	rVB5	19828	41436	3.08%	0.438%
16	7.935	2037	2051	2069	rBV	475662	873765	64.85%	9.243%
17	8.214	2125	2138	2162	rBV2	80274	159954	11.87%	1.692%
18	8.681	2267	2283	2329	rBV	401930	1347285	100.00%	14.253%
19	9.449	2506	2522	2557	rBV	435796	820341	60.89%	8.678%
20	10.787	2925	2938	2957	rVB	236589	414416	30.76%	4.384%
21	11.841	3253	3266	3281	rBV	274143	487344	36.17%	5.156%
22	12.221	3371	3384	3400	rBV	314692	546806	40.59%	5.785%

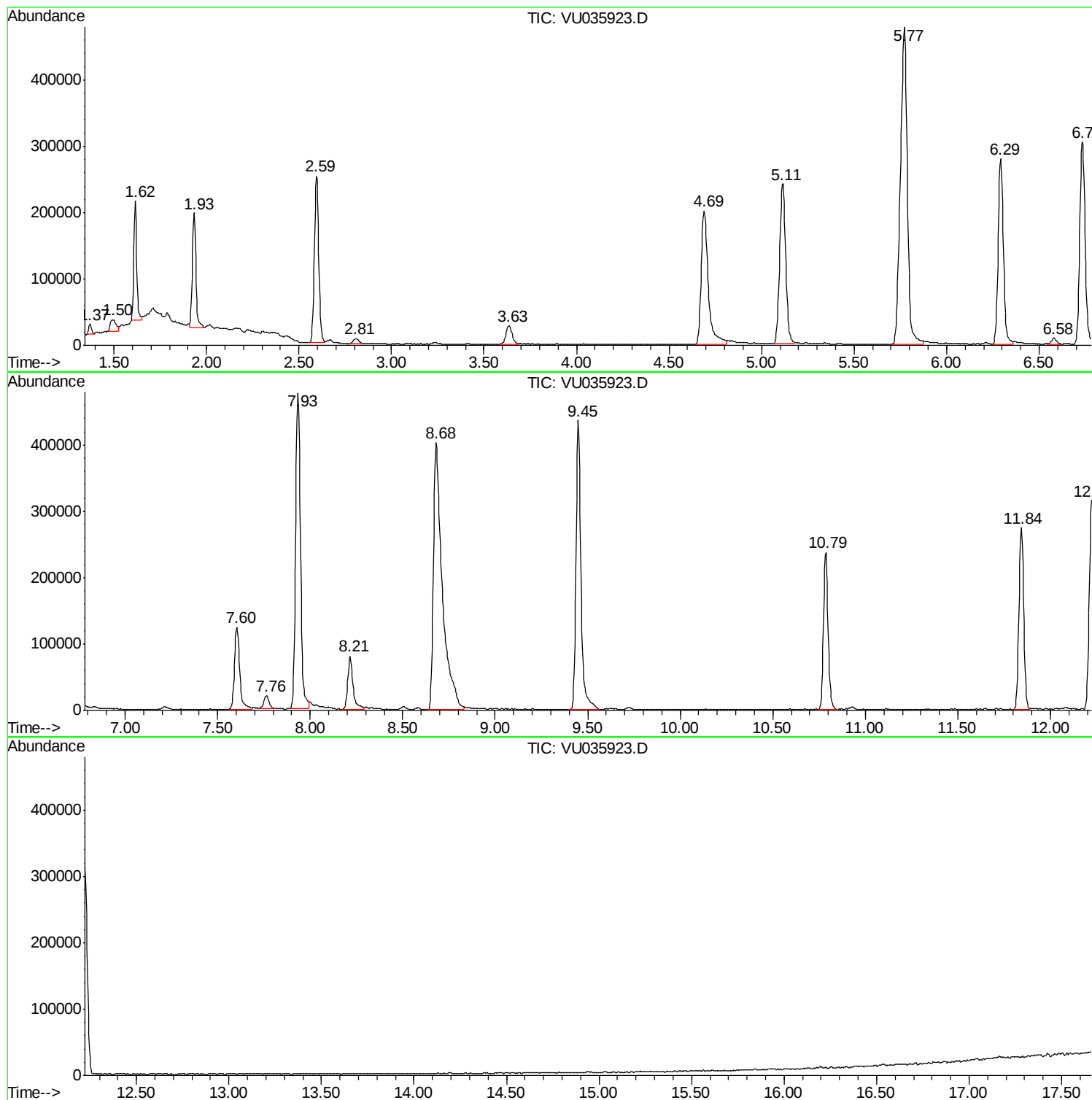
Sum of corrected areas: 9452819

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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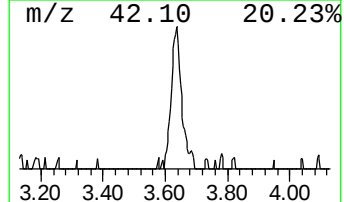
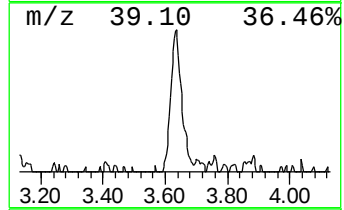
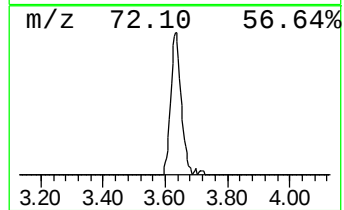
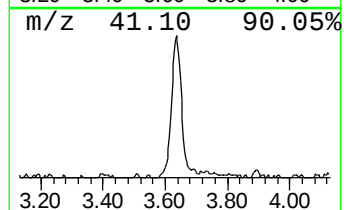
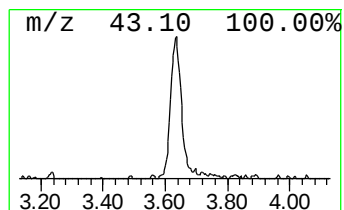
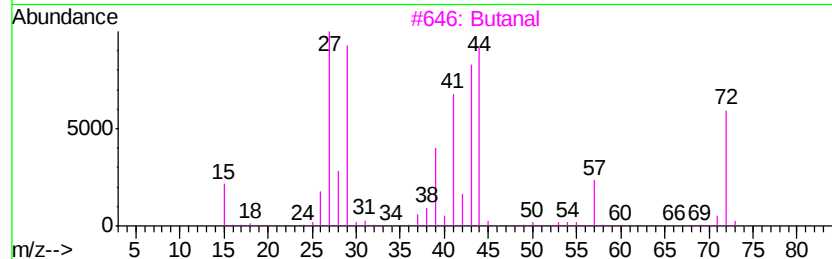
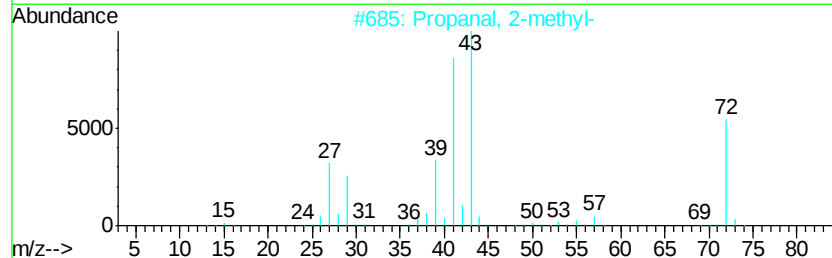
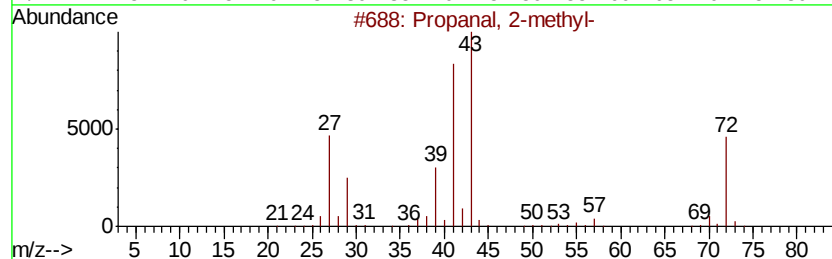
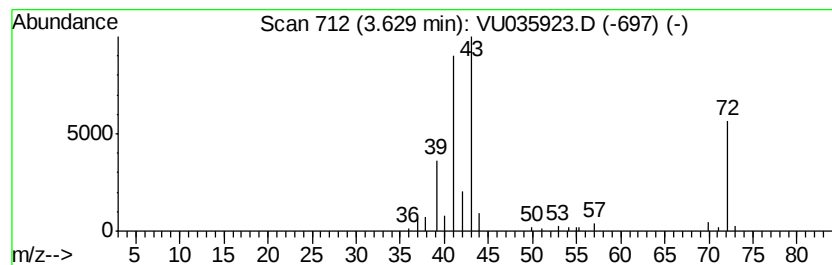
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.63	0.60 ug/L	65575	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	74
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	72
3	Butanal	72	C4H8O	000123-72-8	64
4	Isobutylene epoxide	72	C4H8O	000558-30-5	47
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-methyl-	3.63	0.6	ug/L	65575	1	6.29	550138	5.0