

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101520\
 Data File : VU040719.D
 Acq On : 15 Oct 2020 14:45
 Operator : SY/MD
 Sample : L4419-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH4

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\SOMUTR100820WMA.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	1.604	70	82	91	rBV2	66142	91008	13.98%	2.077%
2	1.697	105	111	123	rBV2	4947	8404	1.29%	0.192%
3	1.922	173	181	194	rVB	53065	69488	10.67%	1.586%
4	2.581	373	386	401	rBV	106156	174171	26.76%	3.976%
5	4.462	953	971	992	rBV3	18940	51401	7.90%	1.173%
6	4.658	1015	1032	1074	rBV2	78360	296608	45.56%	6.771%
7	5.083	1148	1164	1191	rVB	96846	217397	33.40%	4.962%
8	5.742	1347	1369	1391	rBV2	185301	481417	73.95%	10.989%
9	6.263	1517	1531	1549	rBV	162814	299958	46.08%	6.847%
10	6.703	1655	1668	1687	rBV	123198	239516	36.79%	5.467%
11	7.141	1792	1804	1812	rBV2	13059	25161	3.87%	0.574%
12	7.176	1812	1815	1827	rVB6	4434	7045	1.08%	0.161%
13	7.575	1925	1939	1960	rBV	57035	100271	15.40%	2.289%
14	7.906	2024	2042	2056	rBV	199439	342128	52.56%	7.810%
15	8.185	2118	2129	2149	rBV	39318	66203	10.17%	1.511%
16	8.642	2257	2271	2313	rBV	337305	650974	100.00%	14.859%
17	9.420	2500	2513	2534	rBV	243346	405256	62.25%	9.251%
18	10.755	2917	2928	2945	rVB	98809	159429	24.49%	3.639%
19	11.809	3244	3256	3273	rVB	223833	354820	54.51%	8.099%
20	12.189	3361	3374	3389	rBV	213762	340225	52.26%	7.766%

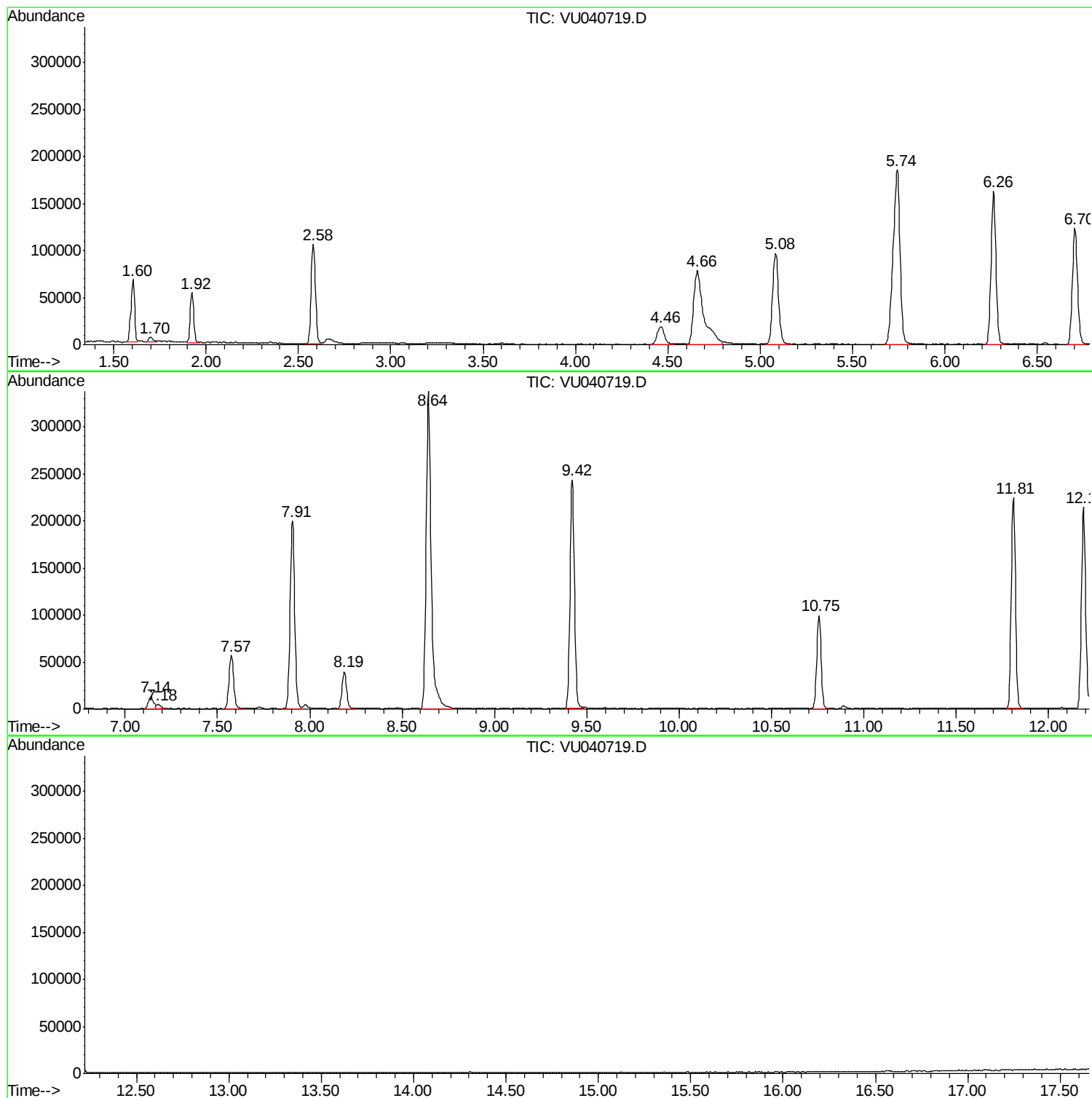
Sum of corrected areas: 4380880

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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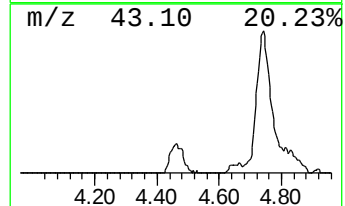
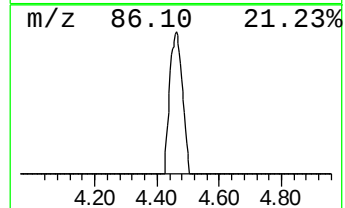
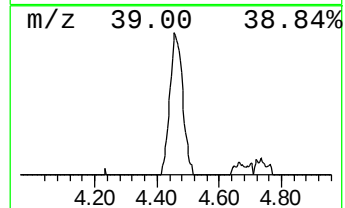
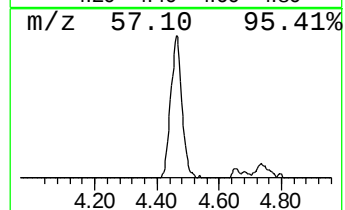
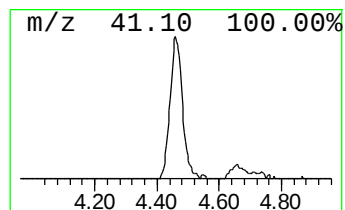
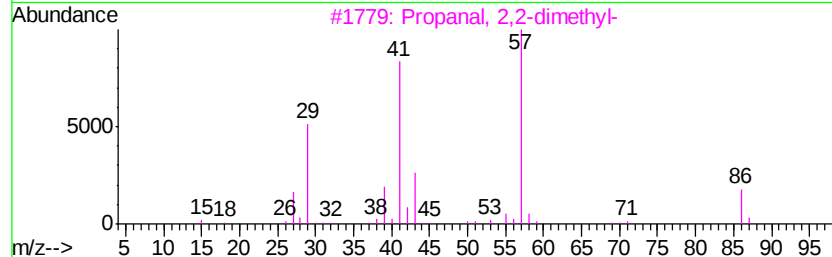
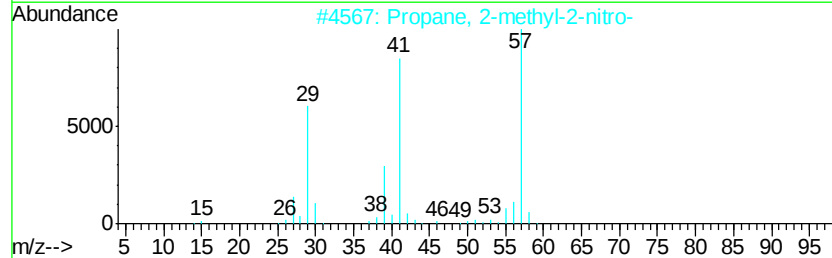
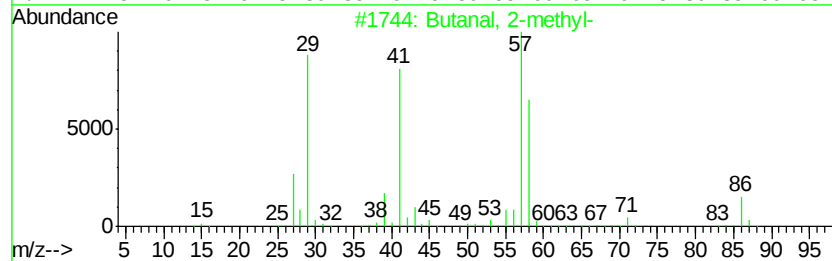
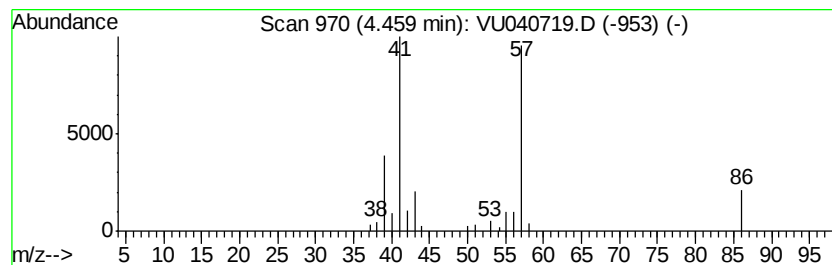
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	0.86 ug/L	51401	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	59
2		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	50
4		Butanal, 2-methyl-	86	C5H10O	000096-17-3	50
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal, 2-methyl-	4.46	0.9	ug/L	51401	1	6.26	299958	5.0