

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040862.D
 Acq On : 20 Oct 2020 21:02
 Operator : SY/MD
 Sample : L4428-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ53

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	1.366	3	8	23	rVB	1476950	1404240	100.00%	18.209%
2	1.494	34	48	75	rBV2	313250	770520	54.87%	9.992%
3	1.607	75	83	95	rVB2	358258	396089	28.21%	5.136%
4	1.922	174	181	193	rVB	53249	68135	4.85%	0.884%
5	2.002	200	206	216	rVB2	32317	45037	3.21%	0.584%
6	2.215	265	272	283	rVB	16673	24101	1.72%	0.313%
7	2.578	374	385	402	rBV	102654	172026	12.25%	2.231%
8	3.154	551	564	574	rBV2	8605	16307	1.16%	0.211%
9	3.372	619	632	647	rBV4	13390	28171	2.01%	0.365%
10	4.684	1012	1040	1063	rBV2	433921	1188211	84.62%	15.408%
11	5.083	1148	1164	1180	rVB	99354	214728	15.29%	2.784%
12	5.404	1253	1264	1278	rVB6	7580	17090	1.22%	0.222%
13	5.742	1347	1369	1400	rBV2	184425	497529	35.43%	6.452%
14	6.263	1515	1531	1550	rBV	144081	270867	19.29%	3.512%
15	6.552	1612	1621	1633	rBV5	9571	17715	1.26%	0.230%
16	6.703	1654	1668	1683	rBV2	121758	235122	16.74%	3.049%
17	7.575	1926	1939	1953	rBV	55696	97379	6.93%	1.263%
18	7.906	2028	2042	2058	rBV	202360	346056	24.64%	4.487%
19	8.185	2115	2129	2146	rBV2	39094	66211	4.72%	0.859%
20	8.639	2256	2270	2304	rBV	366142	663088	47.22%	8.599%
21	9.420	2500	2513	2526	rBV	215632	359925	25.63%	4.667%
22	10.755	2917	2928	2944	rBV2	102283	166962	11.89%	2.165%
23	11.809	3243	3256	3272	rBV	189180	302164	21.52%	3.918%
24	12.189	3362	3374	3392	rVB2	218270	343929	24.49%	4.460%

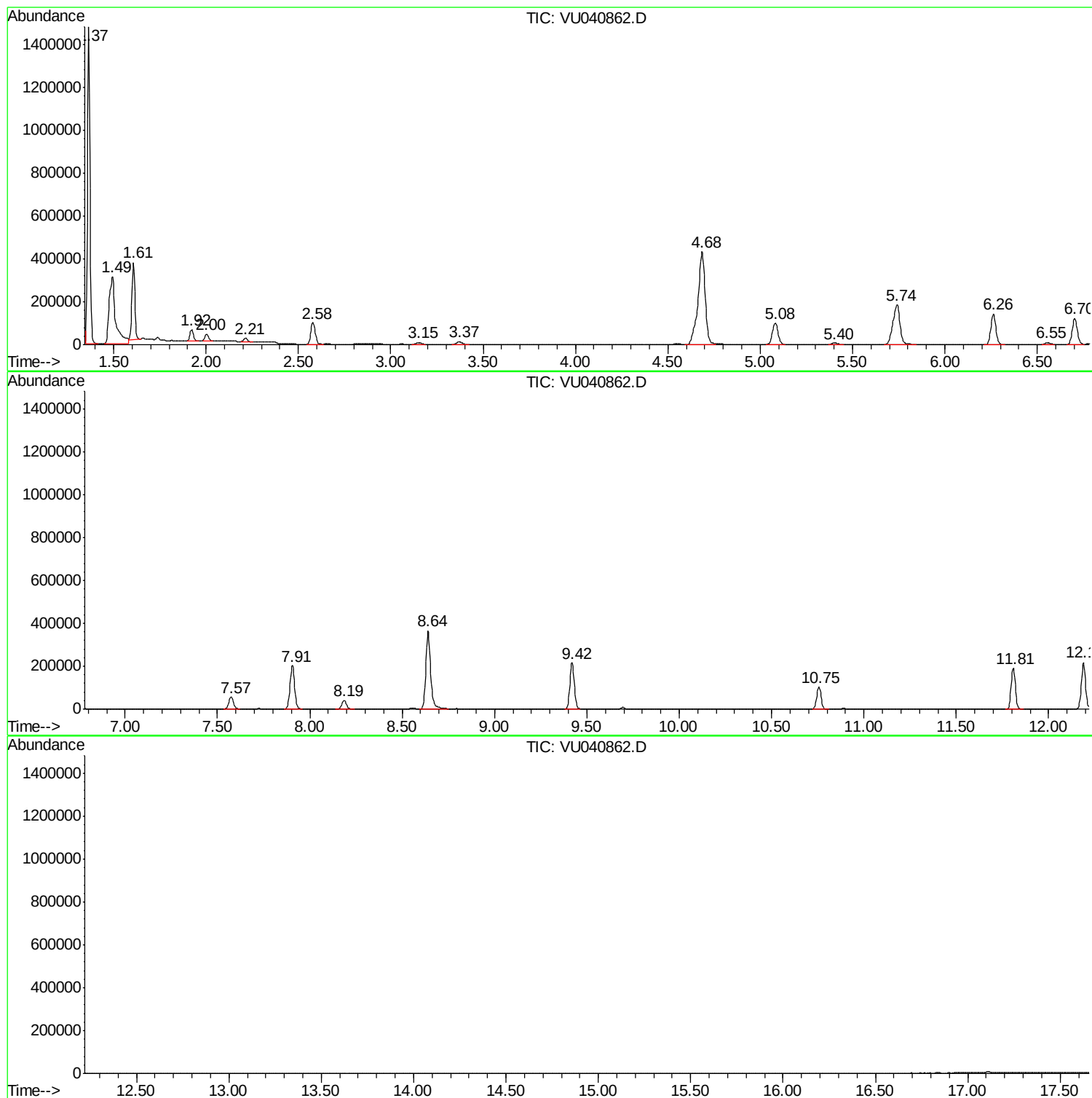
Sum of corrected areas: 7711602

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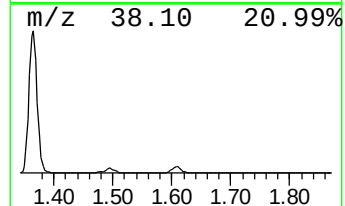
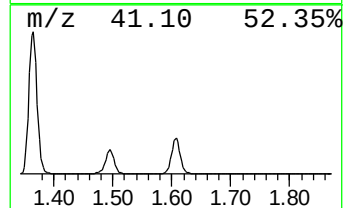
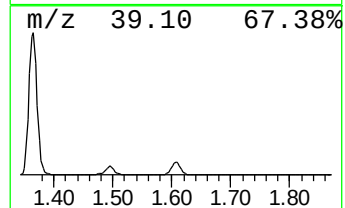
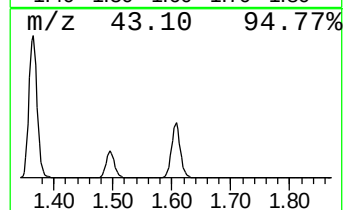
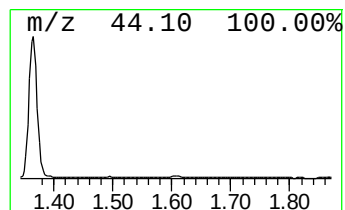
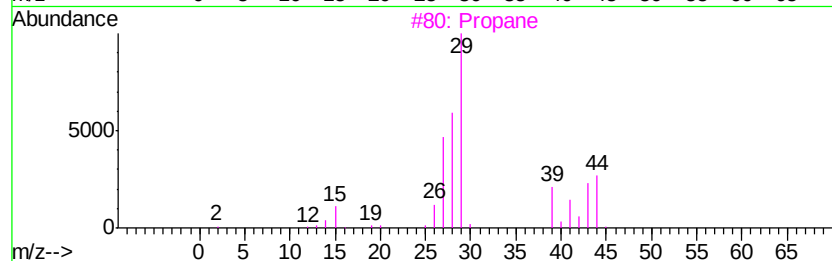
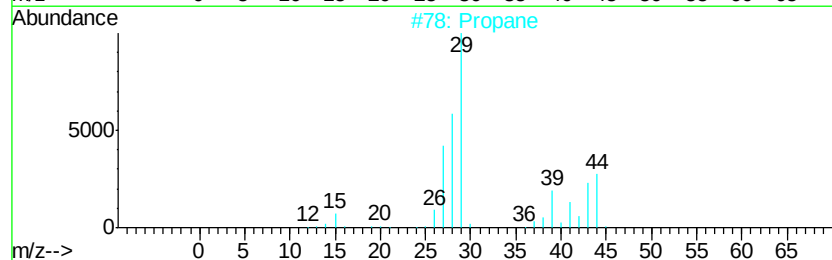
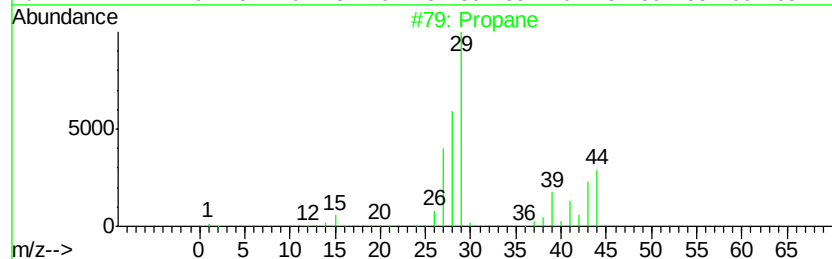
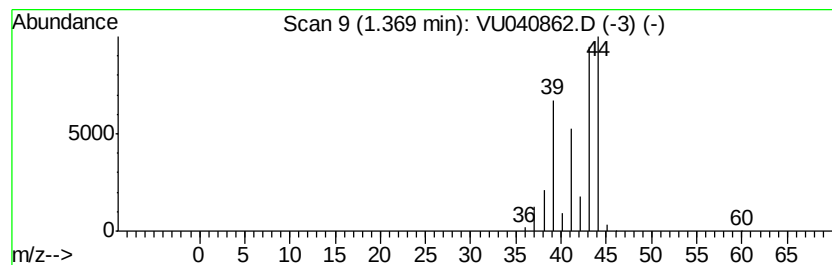
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	25.92 ug/L	1404240	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetaldehyde	44	C2H4O	000075-07-0	5



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ClientSampled :
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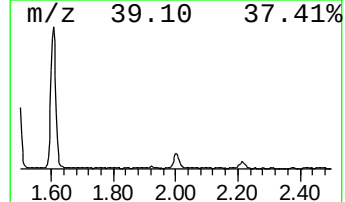
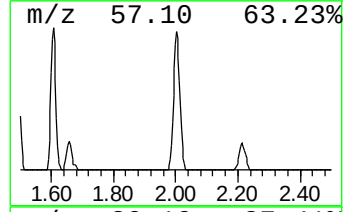
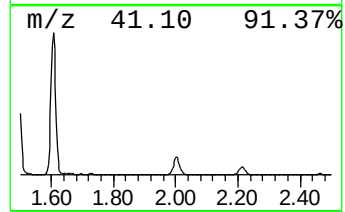
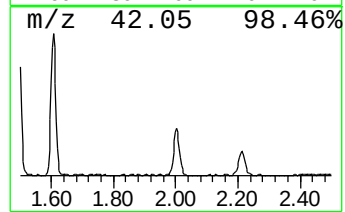
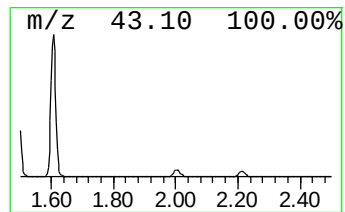
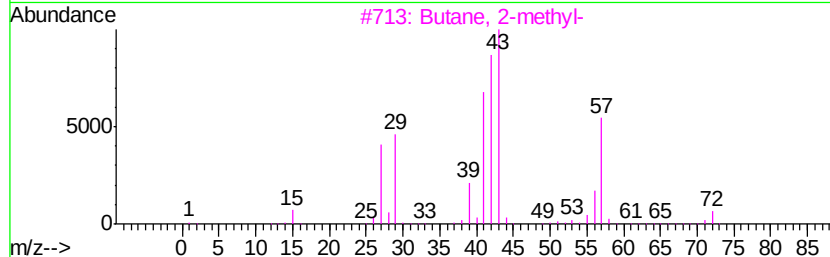
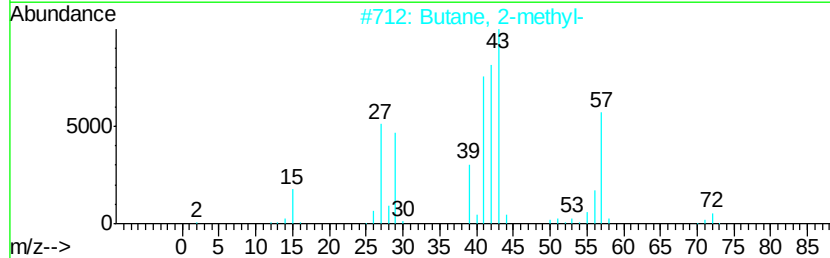
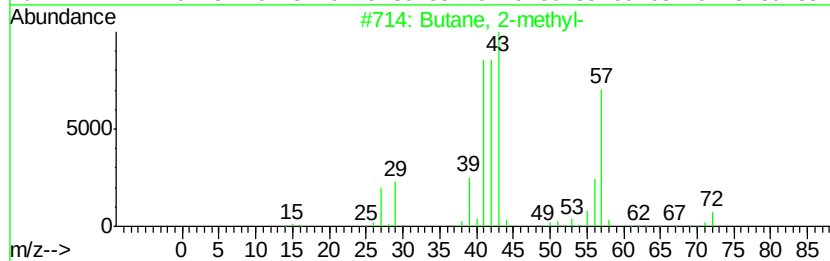
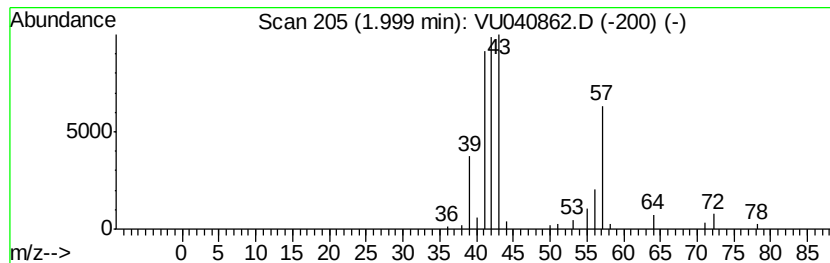
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.83 ug/L	45037	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	90
3		Butane, 2-methyl-	72	C5H12	000078-78-4	90
4		3-Buten-1-ol	72	C4H8O	000627-27-0	9
5		3-Buten-1-ol	72	C4H8O	000627-27-0	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	25.9	ug/L	1404240	1	6.26	270867	5.0
(DEL) Alkane: Str...	2.00	0.8	ug/L	45037	1	6.26	270867	5.0