

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013352.D
 Acq On : 25 Oct 2019 17:44
 Operator : SY/MD
 Sample : K5462-19
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G17

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\SOMVTR102119WMA.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	1.226	36	42	51	rVB	186332	161996	2.20%	0.500%
2	1.319	62	71	80	rBV2	612161	671854	9.11%	2.074%
3	1.582	145	153	166	rVV	225907	256055	3.47%	0.791%
4	2.132	314	324	336	rBV	462051	658306	8.93%	2.033%
5	2.801	515	532	570	rBV	2828033	5916979	80.24%	18.270%
6	3.229	652	665	682	rBV2	75161	157562	2.14%	0.487%
7	3.959	873	892	929	rBV2	2935846	7374127	100.00%	22.769%
8	4.399	1010	1029	1057	rBV	337072	847140	11.49%	2.616%
9	5.094	1226	1245	1280	rBV2	808269	2051993	27.83%	6.336%
10	5.663	1407	1422	1443	rBV	441612	889919	12.07%	2.748%
11	5.958	1498	1514	1541	rBV	2192198	4235590	57.44%	13.078%
12	6.116	1549	1563	1587	rBV	444988	891041	12.08%	2.751%
13	7.029	1835	1847	1870	rBV	211249	391296	5.31%	1.208%
14	7.357	1936	1949	1969	rBV	958411	1668679	22.63%	5.152%
15	7.663	2032	2044	2058	rBV	127933	224797	3.05%	0.694%
16	8.135	2179	2191	2228	rBV2	700327	1565539	21.23%	4.834%
17	8.894	2410	2427	2453	rBV	732672	1225432	16.62%	3.784%
18	10.257	2838	2851	2868	rBV	303559	481273	6.53%	1.486%
19	11.289	3160	3172	3194	rBV	796230	1266156	17.17%	3.910%
20	11.666	3274	3289	3305	rBV	905370	1450735	19.67%	4.479%

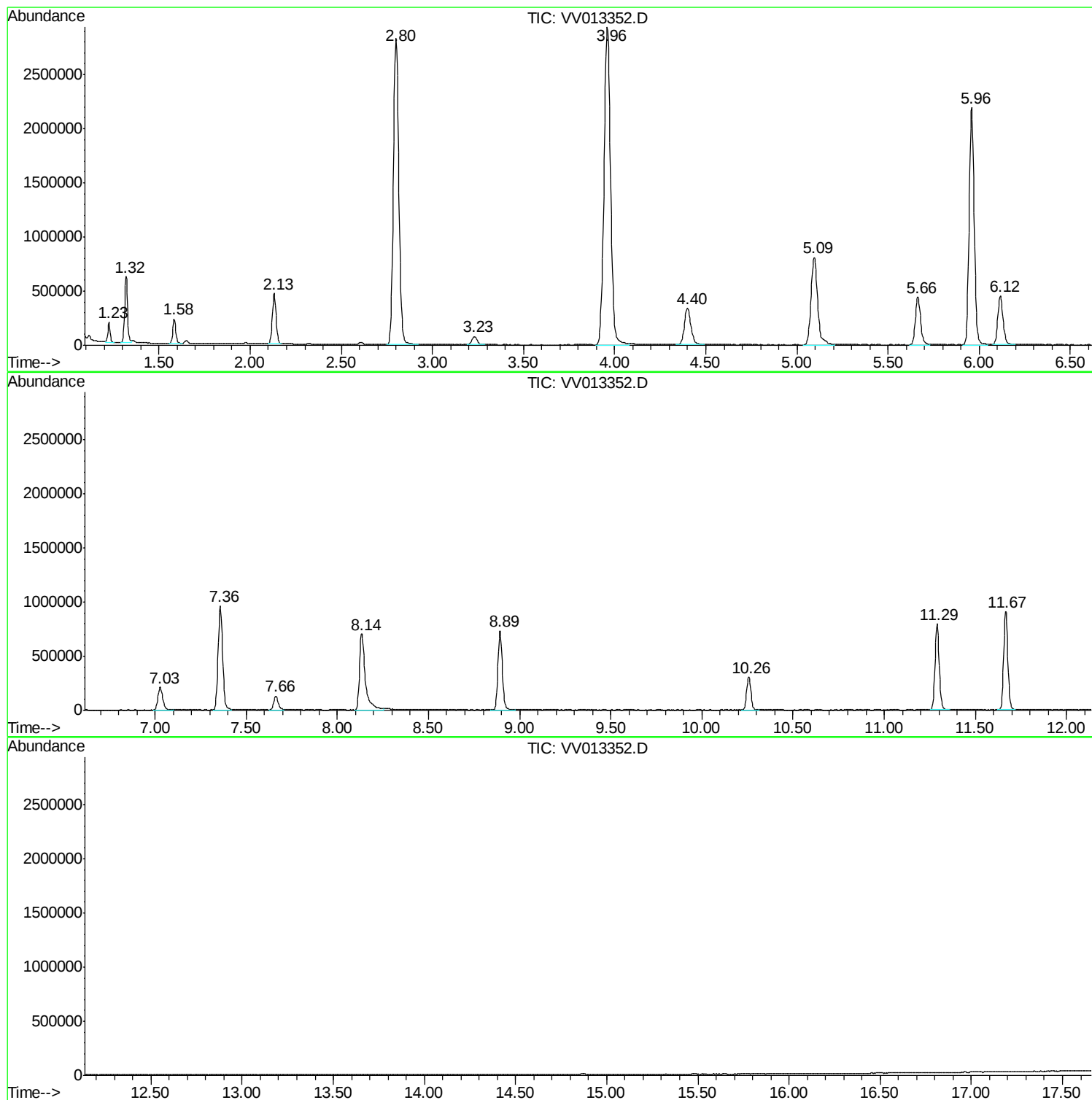
Sum of corrected areas: 32386469

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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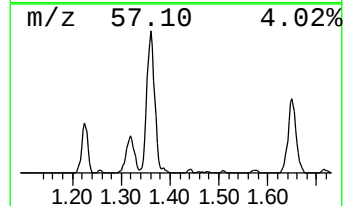
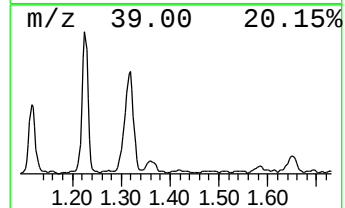
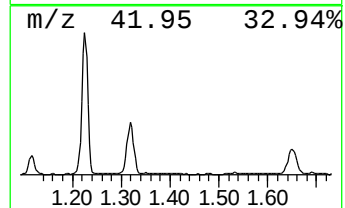
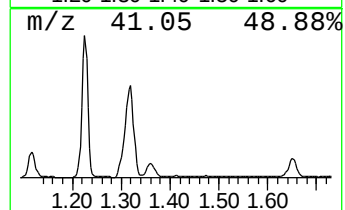
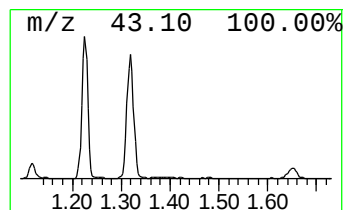
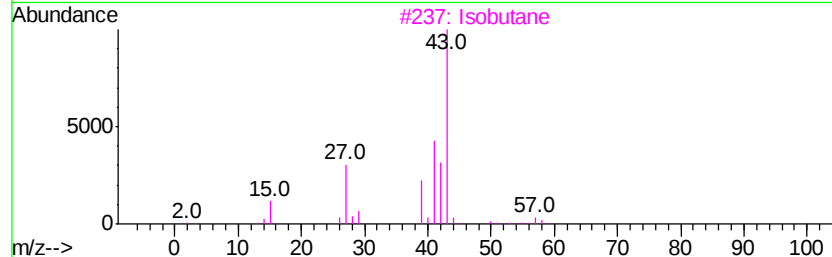
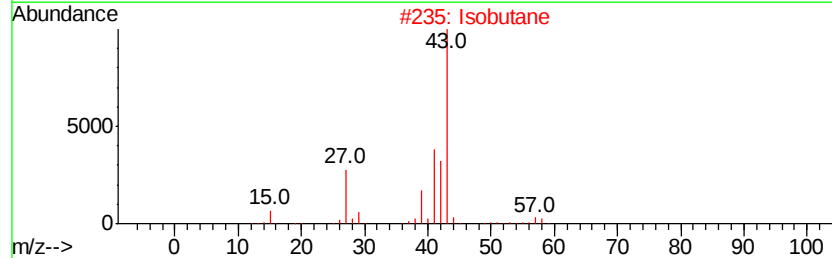
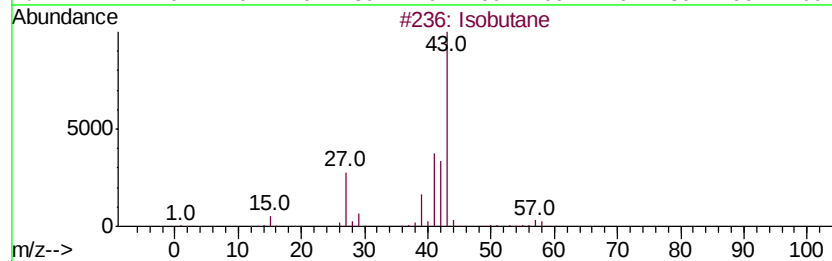
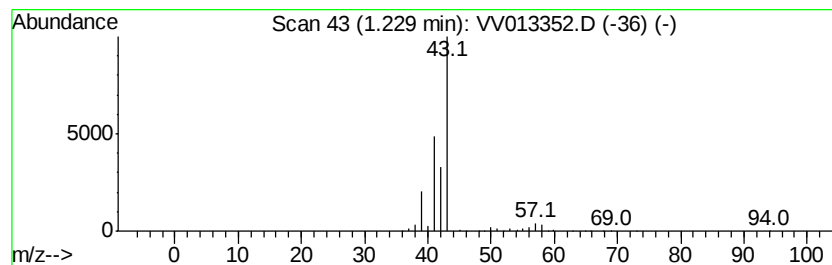
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	0.91 ug/L	161996	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	0.9	ug/L	161996	1	5.66	889919	5.0