

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112118\
 Data File : VU028316.D
 Acq On : 21 Nov 2018 13:51
 Operator : MD/SY
 Sample : J6026-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FP0

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\SOMUTR111718WMA.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	1.302	34	40	61	rVB	123458	130818	5.85%	1.628%
2	1.399	62	70	79	rBV2	256300	285487	12.76%	3.553%
3	1.681	151	158	174	rVB	74605	97568	4.36%	1.214%
4	1.755	175	181	191	rVB2	20182	26324	1.18%	0.328%
5	2.273	333	342	355	rBV	146152	223049	9.97%	2.776%
6	3.003	552	569	591	rBV	1030560	2237743	100.00%	27.850%
7	3.443	693	706	722	rVB2	32219	77380	3.46%	0.963%
8	4.189	923	938	963	rBV	112806	308271	13.78%	3.837%
9	4.646	1063	1080	1103	rBV	109493	255092	11.40%	3.175%
10	5.337	1272	1295	1324	rBV3	223764	657225	29.37%	8.180%
11	5.884	1450	1465	1483	rBV	217770	424860	18.99%	5.288%
12	6.331	1590	1604	1625	rBV	154265	303963	13.58%	3.783%
13	7.228	1870	1883	1899	rBV2	83459	149768	6.69%	1.864%
14	7.565	1970	1988	2002	rBV	278116	496578	22.19%	6.180%
15	7.848	2065	2076	2094	rBV2	50916	86882	3.88%	1.081%
16	8.311	2208	2220	2261	rBV	377590	674451	30.14%	8.394%
17	9.090	2447	2462	2484	rBV	314869	526539	23.53%	6.553%
18	10.430	2867	2879	2895	rBV	104990	166417	7.44%	2.071%
19	11.482	3193	3206	3227	rBV	306352	491699	21.97%	6.120%
20	11.858	3308	3323	3341	rBV	257540	414734	18.53%	5.162%

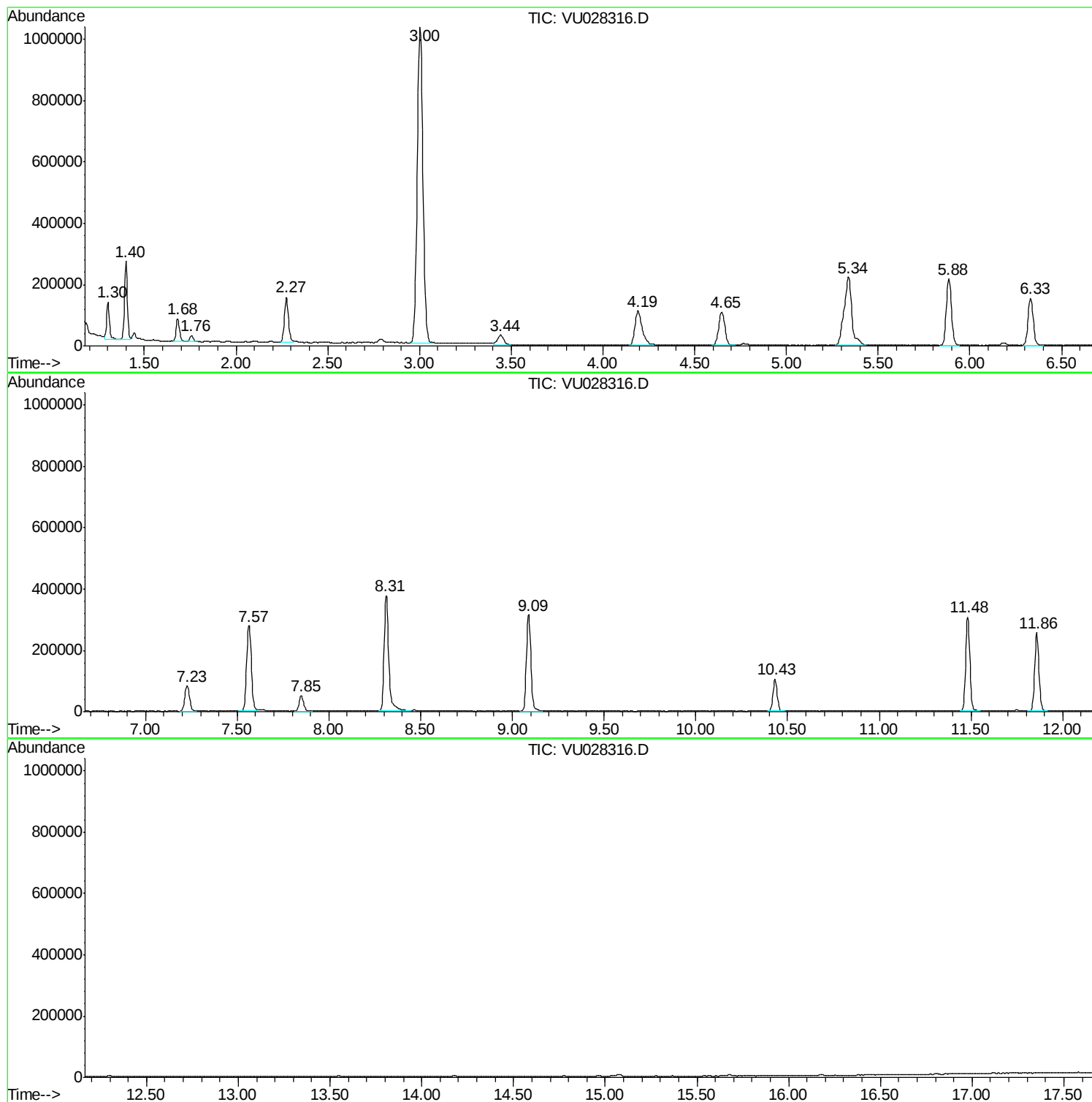
Sum of corrected areas: 8034848

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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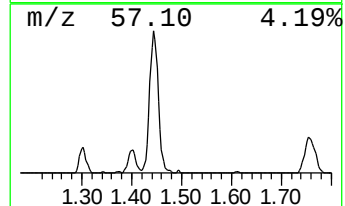
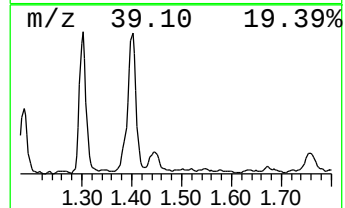
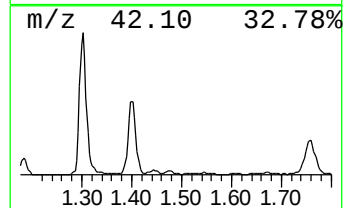
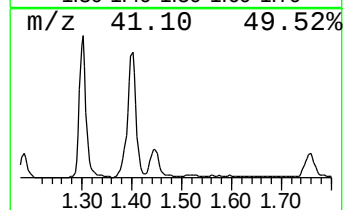
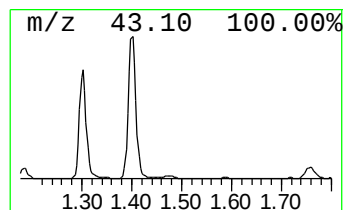
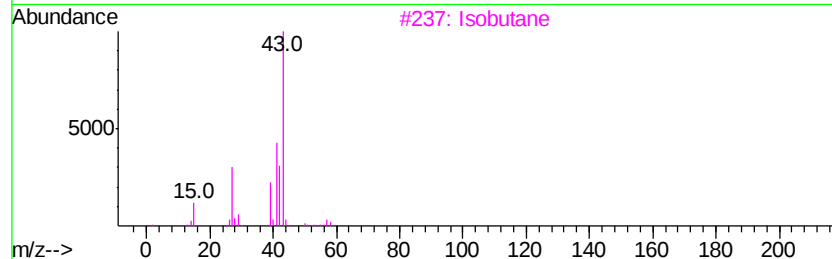
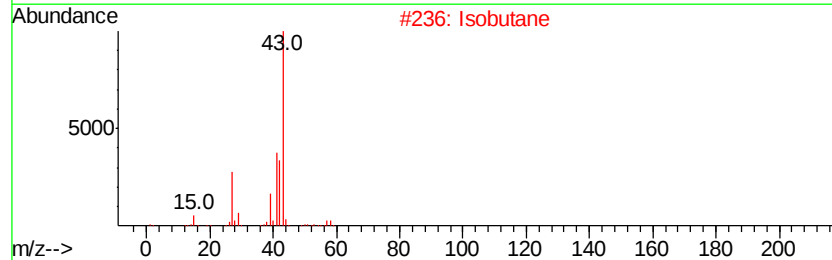
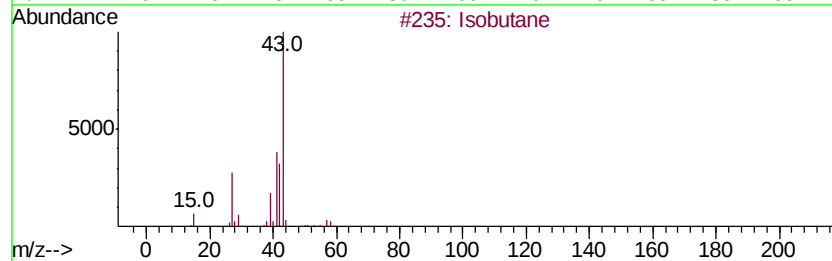
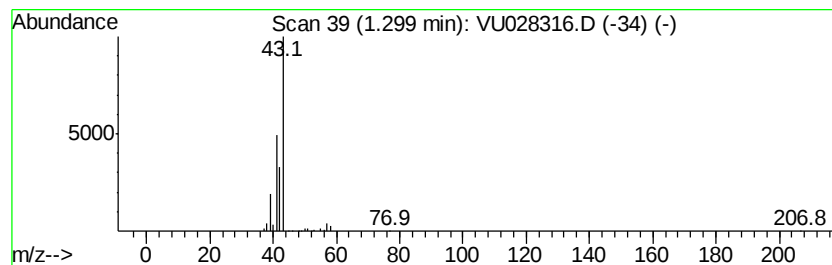
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.54 ug/L	130818	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	50
4			Isobutane	58	C4H10	000075-28-5	9
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	1.5	ug/L	130818	1	5.88	424860	5.0