

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013347.D
 Acq On : 25 Oct 2019 15:44
 Operator : SY/MD
 Sample : K5462-16
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G14

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	1.225	36	42	54	rVB	147396	129897	1.20%	0.313%
2	1.319	62	71	80	rBV2	507259	555275	5.12%	1.338%
3	1.582	146	153	164	rVB	232168	260468	2.40%	0.628%
4	2.129	313	323	339	rBV	461461	664473	6.13%	1.601%
5	2.794	513	530	571	rBV2	2231953	4806683	44.33%	11.582%
6	3.228	647	665	682	rBV	101941	213937	1.97%	0.516%
7	3.958	873	892	940	rBV	4452466	10841979	100.00%	26.125%
8	4.399	1011	1029	1053	rBV	332669	840002	7.75%	2.024%
9	5.093	1220	1245	1278	rBV2	816201	2077073	19.16%	5.005%
10	5.662	1408	1422	1443	rBV	441120	896386	8.27%	2.160%
11	5.955	1494	1513	1548	rBV	5600855	10722705	98.90%	25.838%
12	6.116	1549	1563	1581	rVV	444444	884458	8.16%	2.131%
13	7.029	1834	1847	1864	rBV	218858	398953	3.68%	0.961%
14	7.357	1936	1949	1973	rBV	963198	1684388	15.54%	4.059%
15	7.662	2031	2044	2064	rBV2	130626	230890	2.13%	0.556%
16	8.016	2145	2154	2168	rVB2	170630	293574	2.71%	0.707%
17	8.135	2178	2191	2226	rBV2	707118	1573238	14.51%	3.791%
18	8.894	2412	2427	2451	rBV	740110	1215487	11.21%	2.929%
19	10.257	2839	2851	2868	rBV	308327	488168	4.50%	1.176%
20	11.289	3159	3172	3189	rBV	814940	1282808	11.83%	3.091%
21	11.665	3276	3289	3304	rBV	899981	1439458	13.28%	3.469%

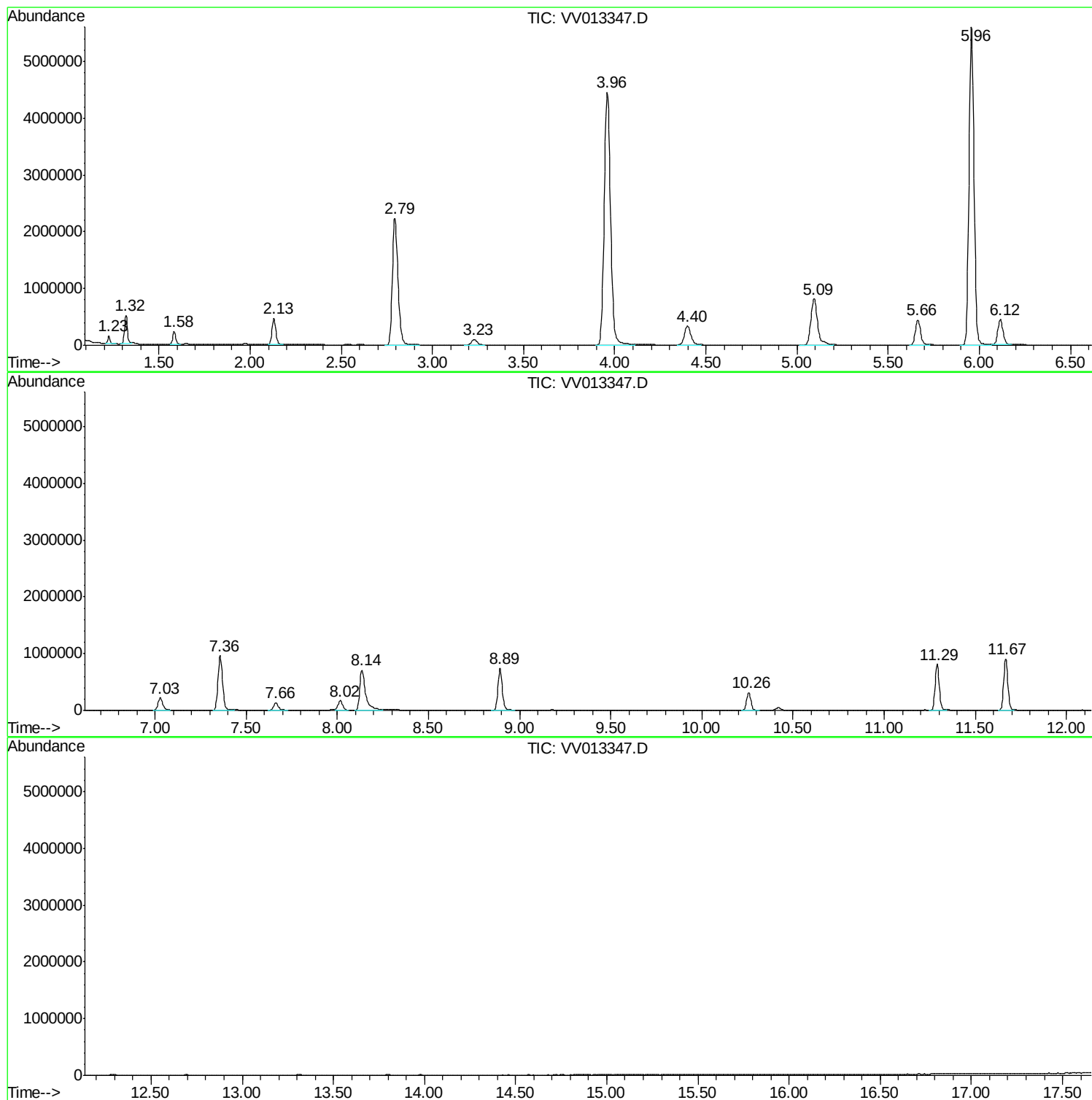
Sum of corrected areas: 41500300

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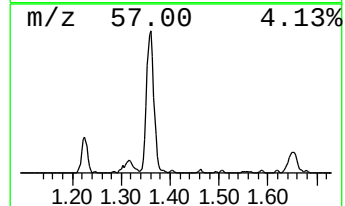
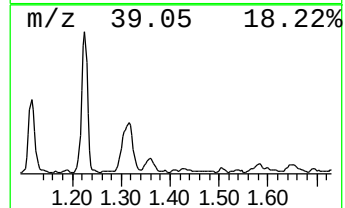
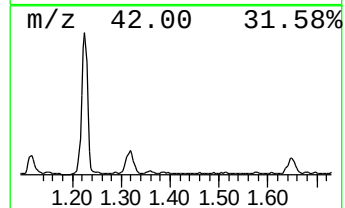
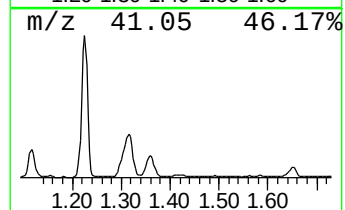
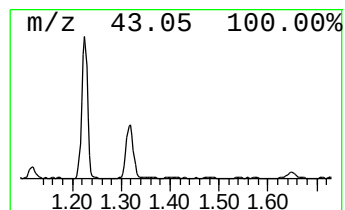
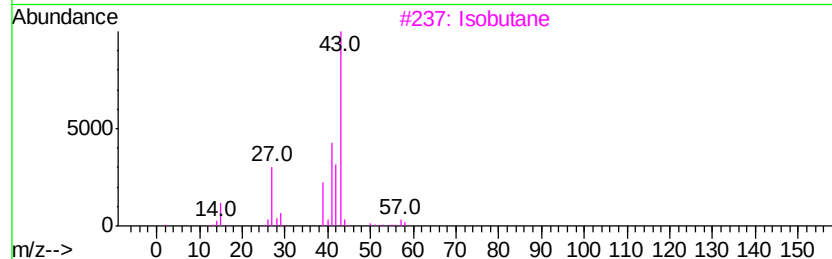
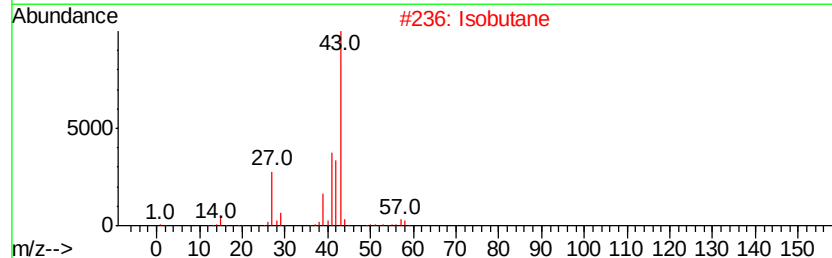
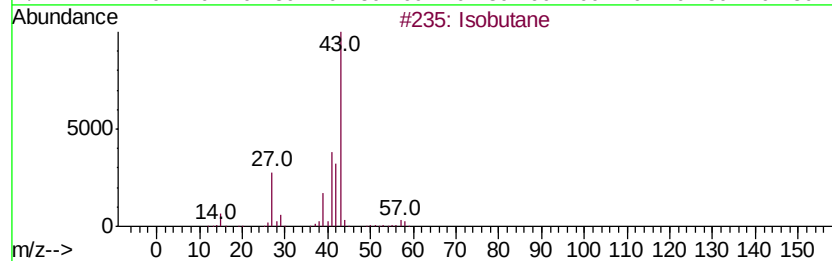
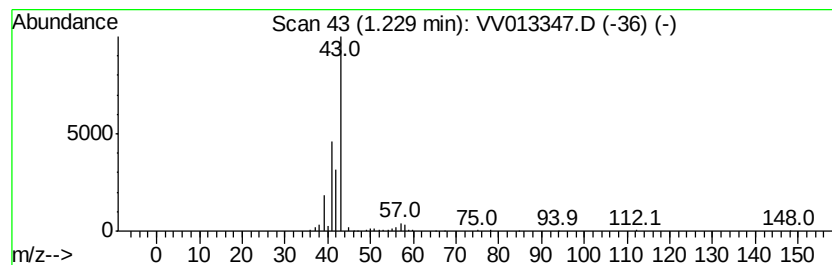
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.72 ug/L	129897	1,4-Difluorobenzene	5.66

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	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	0.7	ug/L	129897	1	5.66	896386	5.0