

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102319\
 Data File : VU035427.D
 Acq On : 23 Oct 2019 23:23
 Operator : JC/SP
 Sample : K5488-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G53

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\SOMUTR101719WMA.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	1.507	45	52	71	rVB	102149	122428	4.91%	1.337%
2	1.617	77	86	95	rBV3	251754	279219	11.20%	3.049%
3	1.668	96	102	109	rVB	22878	27349	1.10%	0.299%
4	1.932	176	184	199	rVV	81177	112748	4.52%	1.231%
5	2.015	203	210	219	rVB	23874	32535	1.30%	0.355%
6	2.594	380	390	409	rVB	126617	218605	8.77%	2.387%
7	3.166	555	568	582	rVB2	15479	32239	1.29%	0.352%
8	3.427	625	649	687	rBV	1067617	2493823	100.00%	27.234%
9	3.922	789	803	820	rVB3	36333	83735	3.36%	0.914%
10	4.706	1031	1047	1088	rBV	156396	426622	17.11%	4.659%
11	5.115	1158	1174	1199	rBV	141813	324776	13.02%	3.547%
12	5.771	1358	1378	1413	rBV2	273776	749389	30.05%	8.184%
13	6.292	1525	1540	1561	rBV	248597	483297	19.38%	5.278%
14	6.581	1619	1630	1643	rBV5	13518	26631	1.07%	0.291%
15	6.735	1664	1678	1699	rBV	184708	366081	14.68%	3.998%
16	7.607	1934	1949	1971	rBV	77688	148798	5.97%	1.625%
17	7.935	2037	2051	2069	rBV	280578	501184	20.10%	5.473%
18	8.218	2128	2139	2160	rBV2	46395	85988	3.45%	0.939%
19	8.687	2269	2285	2325	rBV	323787	889411	35.66%	9.713%
20	9.449	2508	2522	2558	rBV	346193	638819	25.62%	6.976%
21	10.787	2926	2938	2961	rBV	151302	262964	10.54%	2.872%
22	11.844	3250	3267	3285	rBV	217900	428134	17.17%	4.675%
23	12.224	3368	3385	3402	rBV	234983	422402	16.94%	4.613%

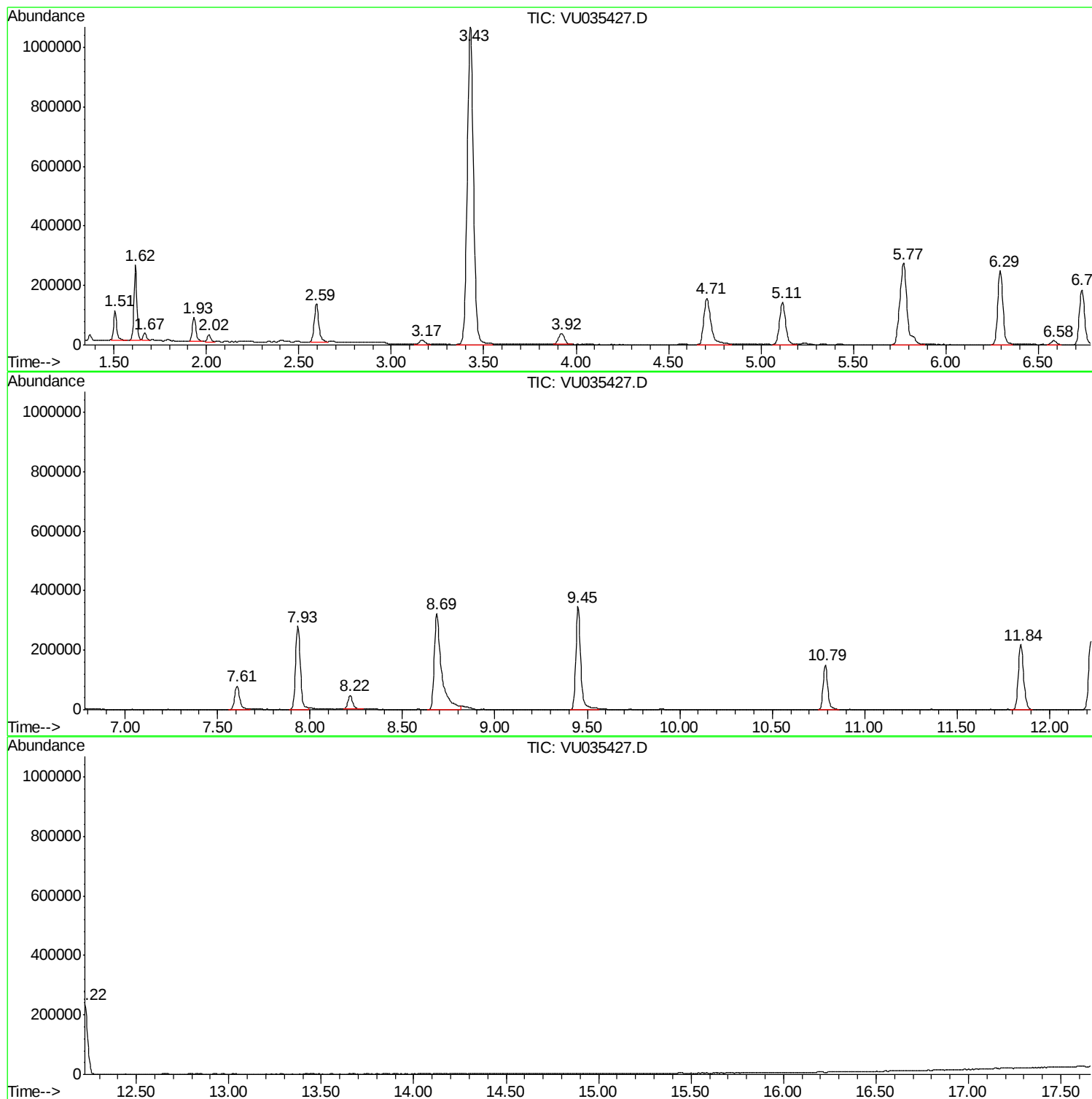
Sum of corrected areas: 9157177

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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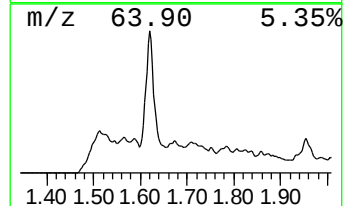
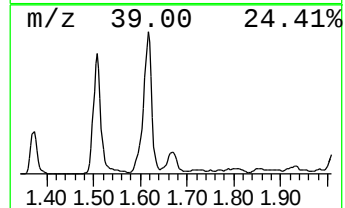
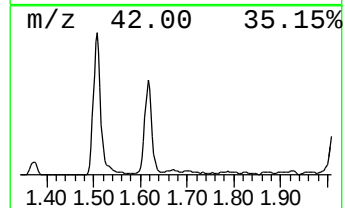
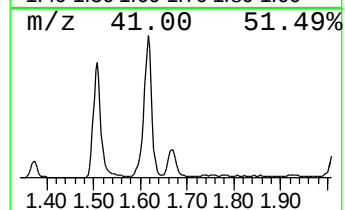
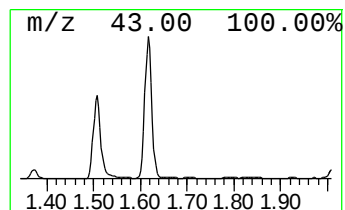
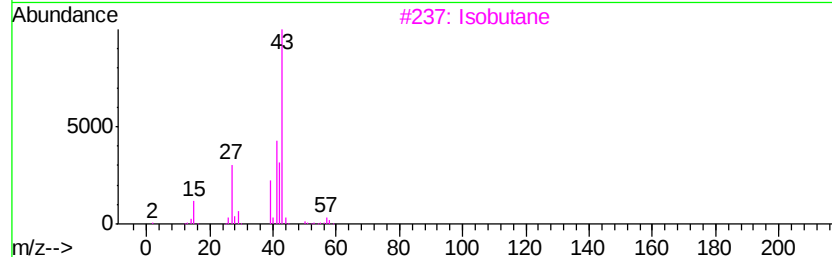
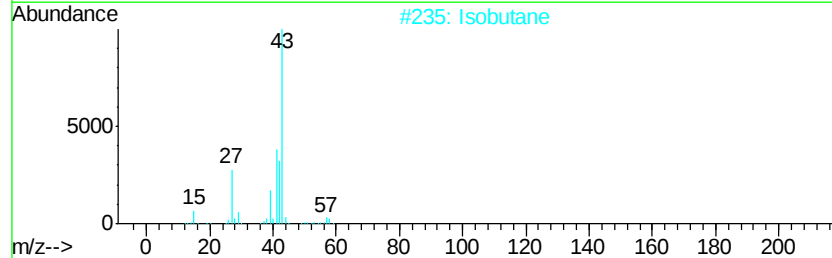
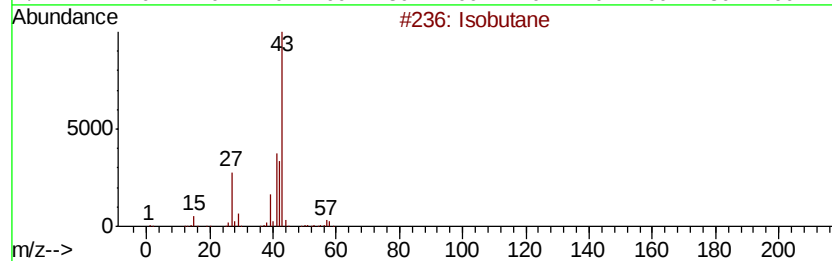
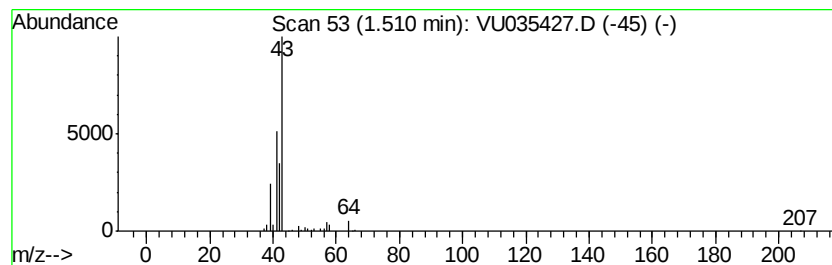
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.51	1.27 ug/L	122428	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	59
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	45
4			Isobutane	58	C4H10	000075-28-5	42
5			Isobutyl nitrite	103	C4H9NO2	000542-56-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.51	1.3	ug/L	122428	1	6.29	483297	5.0