

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035385.D
 Acq On : 23 Oct 2019 00:11
 Operator : JC/SP
 Sample : K5461-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G19

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	76	rVB	247661	289715	1.74%	0.826%
2	1.620	78	87	95	rVV3	464070	538330	3.23%	1.535%
3	1.935	177	185	200	rVB	137312	177602	1.07%	0.506%
4	2.597	379	391	411	rBV2	257808	489763	2.94%	1.397%
5	3.427	624	649	679	rBV	845018	2250791	13.51%	6.418%
6	4.719	1031	1051	1104	rBV	3215830	7468179	44.83%	21.296%
7	5.115	1159	1174	1200	rVB2	175952	431954	2.59%	1.232%
8	5.771	1357	1378	1418	rBV2	396799	1069488	6.42%	3.050%
9	6.292	1525	1540	1568	rBV	308723	604062	3.63%	1.723%
10	6.584	1614	1631	1665	rBV	8846832	16660654	100.00%	47.510%
11	6.735	1668	1678	1699	rVB	252757	545540	3.27%	1.556%
12	7.604	1932	1948	1967	rBV2	103838	194026	1.16%	0.553%
13	7.935	2037	2051	2083	rBV	448979	815245	4.89%	2.325%
14	8.584	2241	2253	2271	rBV	321109	547069	3.28%	1.560%
15	8.694	2272	2287	2324	rBV	261425	832009	4.99%	2.373%
16	9.449	2508	2522	2548	rBV	405865	753138	4.52%	2.148%
17	10.787	2925	2938	2960	rBV	169863	305228	1.83%	0.870%
18	11.845	3252	3267	3286	rBV	273526	526287	3.16%	1.501%
19	12.224	3372	3385	3404	rVB	313087	568575	3.41%	1.621%

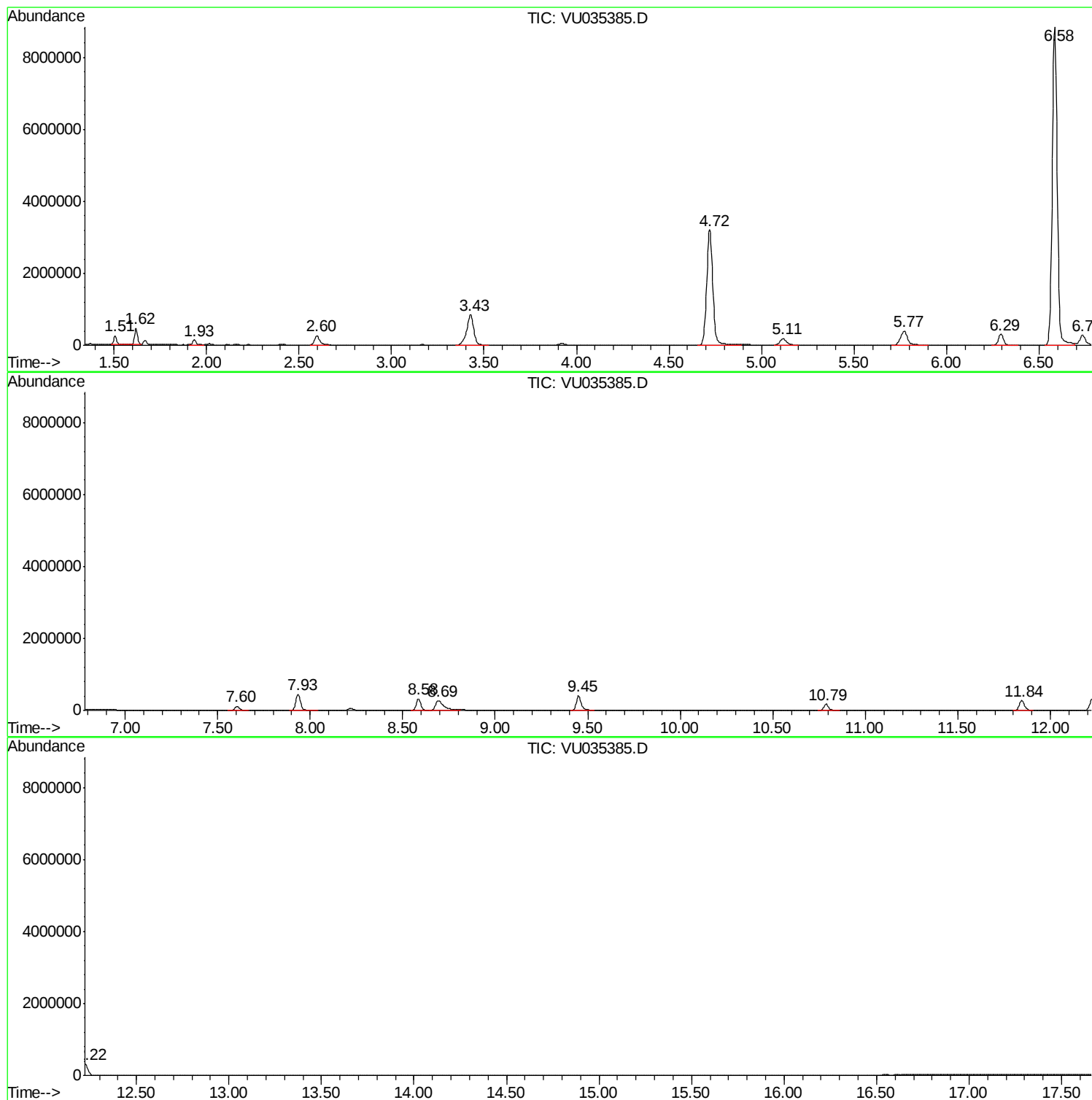
Sum of corrected areas: 35067655

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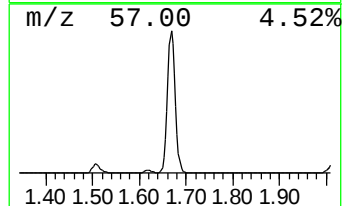
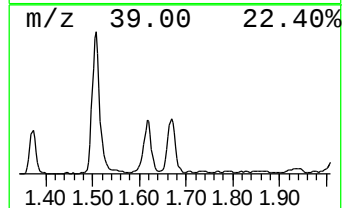
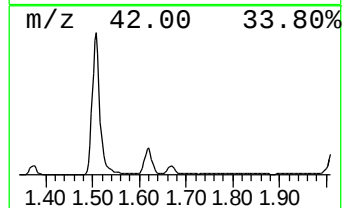
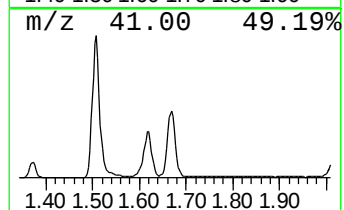
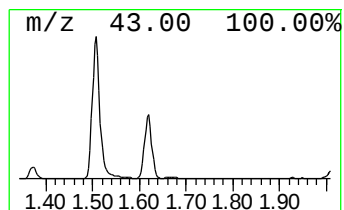
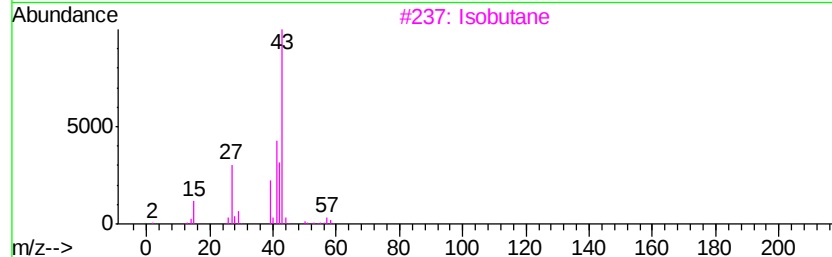
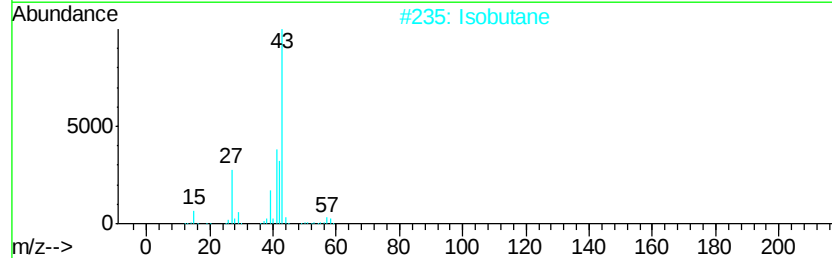
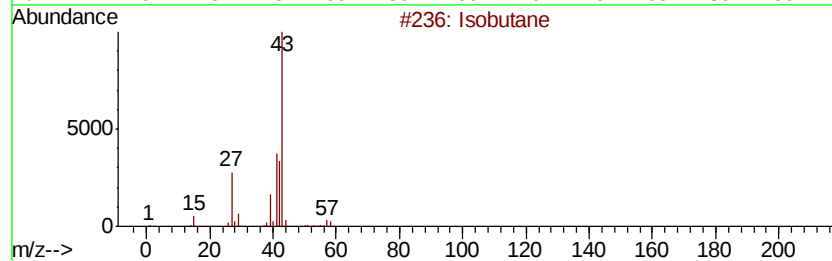
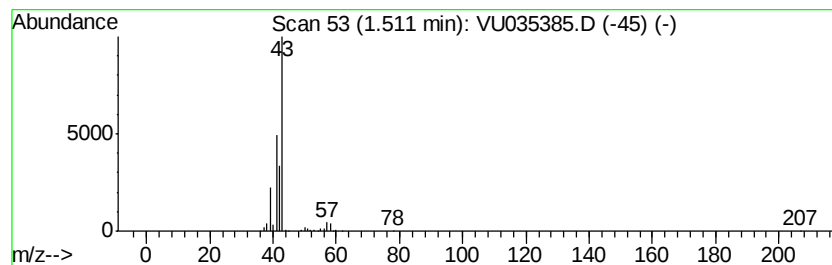
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	2.40 ug/L	289715	1,4-Difluorobenzene	6.29

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	42
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.51	2.4	ug/L	289715	1	6.29	604062	5.0