

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102319\
 Data File : VU035441.D
 Acq On : 24 Oct 2019 06:47
 Operator : JC/SP
 Sample : K5509-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G43

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	70	rVB	121132	148763	1.65%	0.603%
2	1.620	79	87	97	rBV3	597363	668046	7.40%	2.710%
3	1.935	177	185	197	rVB	74833	97875	1.08%	0.397%
4	2.015	202	210	224	rVB	69794	96036	1.06%	0.390%
5	2.597	380	391	420	rVB2	128480	272636	3.02%	1.106%
6	3.427	623	649	682	rBV	706920	1914863	21.21%	7.768%
7	4.719	1025	1051	1107	rBV	3066266	7255410	80.37%	29.434%
8	5.115	1160	1174	1199	rVB2	125166	309496	3.43%	1.256%
9	5.771	1357	1378	1391	rBV3	254252	668498	7.40%	2.712%
10	6.292	1526	1540	1559	rBV	258978	500880	5.55%	2.032%
11	6.584	1614	1631	1665	rBV	4716663	9027936	100.00%	36.624%
12	6.735	1668	1678	1706	rVB2	184243	406672	4.50%	1.650%
13	7.603	1932	1948	1971	rBV	75962	144325	1.60%	0.585%
14	7.935	2037	2051	2083	rBV	260850	478012	5.29%	1.939%
15	8.584	2242	2253	2268	rBV2	89411	153399	1.70%	0.622%
16	8.693	2272	2287	2330	rBV2	227798	849443	9.41%	3.446%
17	9.449	2510	2522	2554	rBV	321416	637213	7.06%	2.585%
18	10.787	2925	2938	2964	rBV	140427	258014	2.86%	1.047%
19	11.844	3253	3267	3284	rBV	206865	399811	4.43%	1.622%
20	12.224	3372	3385	3402	rBV	195679	362781	4.02%	1.472%

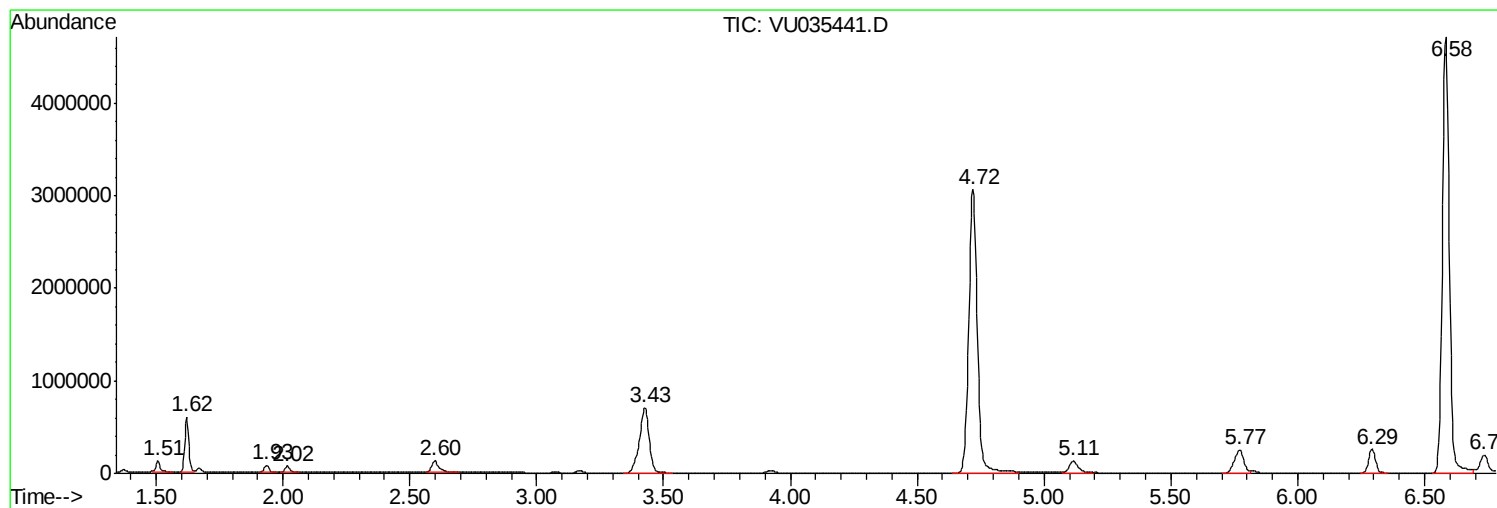
Sum of corrected areas: 24650109

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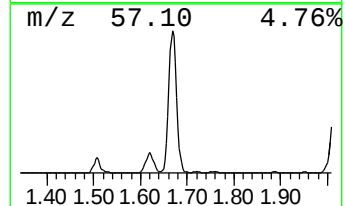
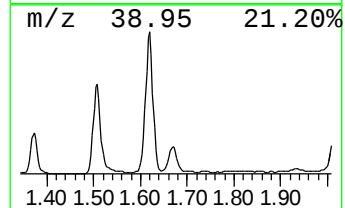
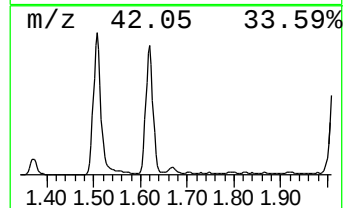
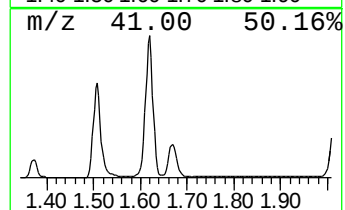
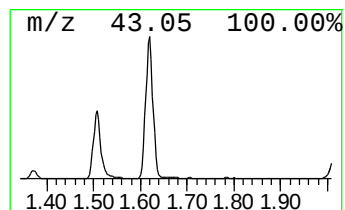
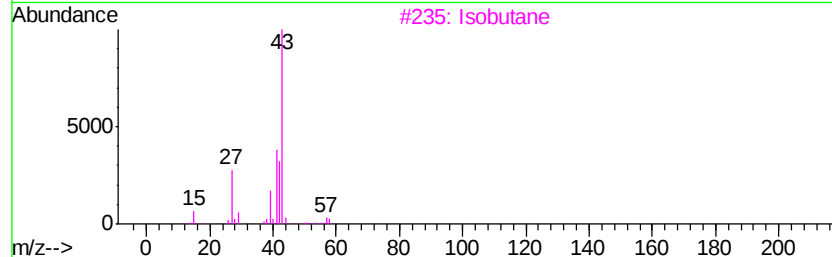
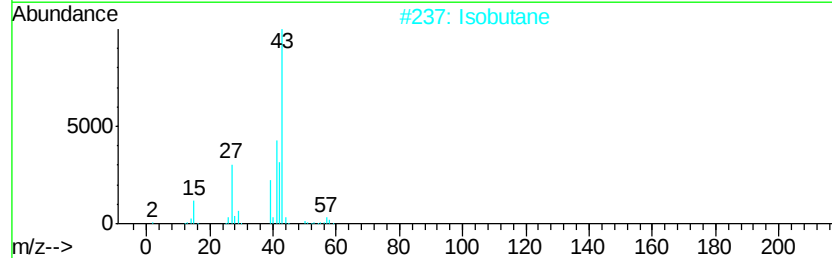
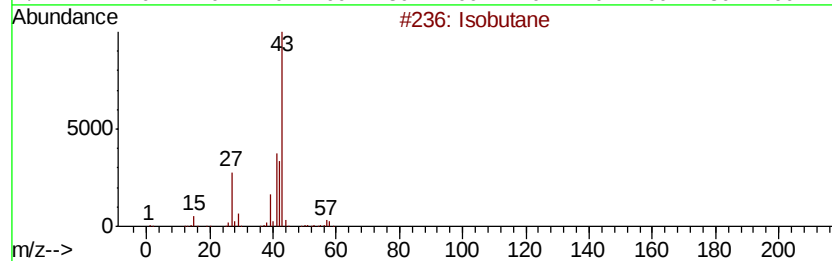
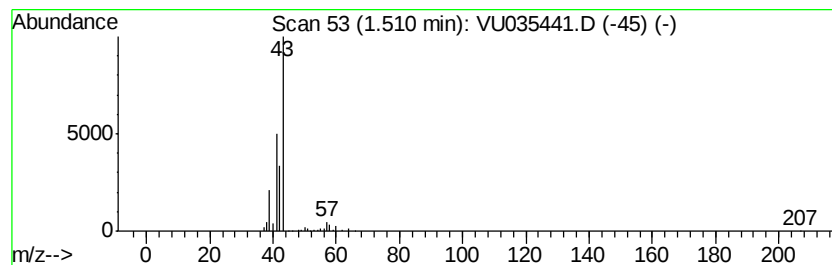
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.49 ug/L	148763	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	64
4			Isobutane	58	C4H10	000075-28-5	45
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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ClientSampled :
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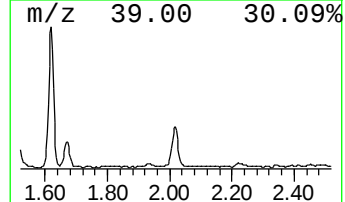
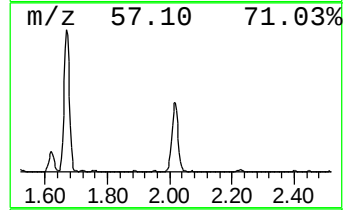
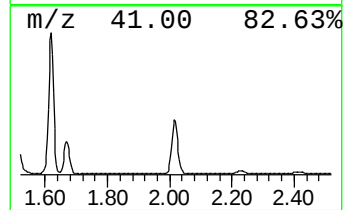
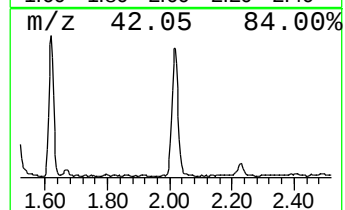
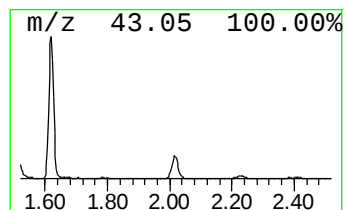
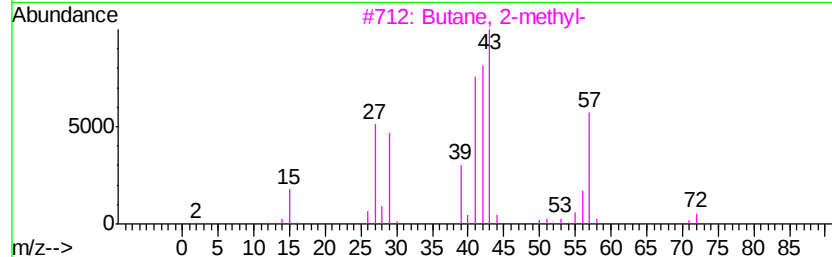
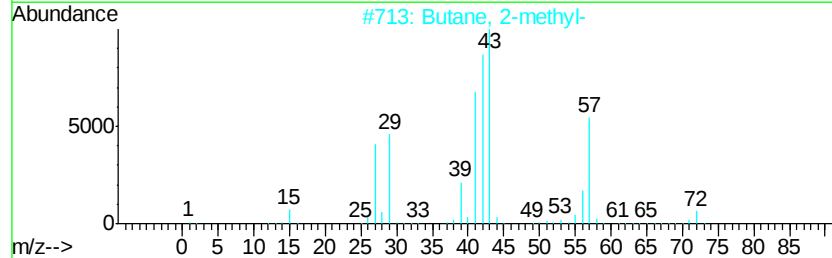
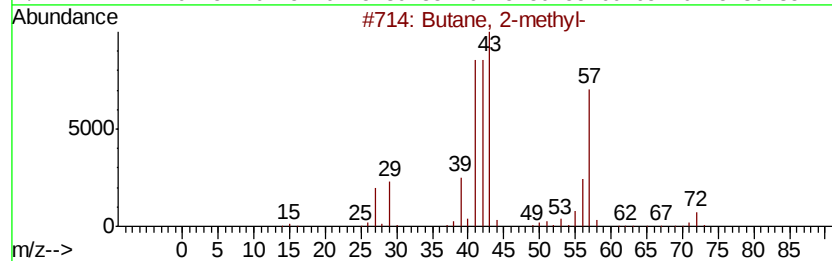
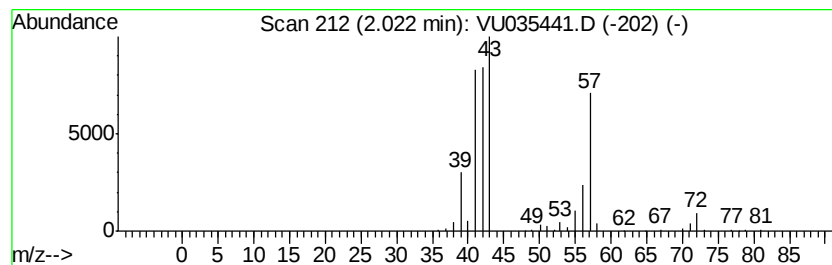
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	0.96 ug/L	96036	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	90
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		Pentane	72	C5H12	000109-66-0	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.51	1.5	ug/L	148763	1	6.29	500880	5.0
(DEL) Alkane: Str...	2.02	1.0	ug/L	96036	1	6.29	500880	5.0