

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039323.D
 Acq On : 07 Jul 2020 18:47
 Operator : SY/MD
 Sample : L3193-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4285

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\SOMUTR070720WMA.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	1.498	41	49	67	rBV	97959	130481	2.17%	0.911%
2	1.607	75	83	92	rBV3	155022	183746	3.05%	1.282%
3	1.925	174	182	192	rVB	53389	70106	1.16%	0.489%
4	2.581	374	386	410	rBV2	97165	186634	3.10%	1.302%
5	3.382	616	635	659	rBV	406223	973207	16.17%	6.792%
6	4.687	1013	1041	1083	rBV2	1173123	2840843	47.19%	19.825%
7	5.086	1149	1165	1183	rBV2	91256	205622	3.42%	1.435%
8	5.742	1349	1369	1399	rBV3	183906	509264	8.46%	3.554%
9	6.266	1518	1532	1547	rBV	136460	258355	4.29%	1.803%
10	6.559	1603	1623	1655	rBV	3246536	6019708	100.00%	42.009%
11	6.707	1656	1669	1685	rVB	118068	238924	3.97%	1.667%
12	7.578	1927	1940	1955	rBV	69143	120477	2.00%	0.841%
13	7.906	2024	2042	2061	rBV	225603	389380	6.47%	2.717%
14	8.189	2115	2130	2144	rBV	44392	76907	1.28%	0.537%
15	8.559	2232	2245	2258	rBV	119950	201348	3.34%	1.405%
16	8.642	2258	2271	2307	rBV	379158	716373	11.90%	4.999%
17	9.420	2501	2513	2536	rBV	198429	336606	5.59%	2.349%
18	10.758	2918	2929	2944	rVB2	106516	169511	2.82%	1.183%
19	11.809	3244	3256	3273	rBV	195126	322718	5.36%	2.252%
20	12.189	3359	3374	3389	rVB	236909	379315	6.30%	2.647%

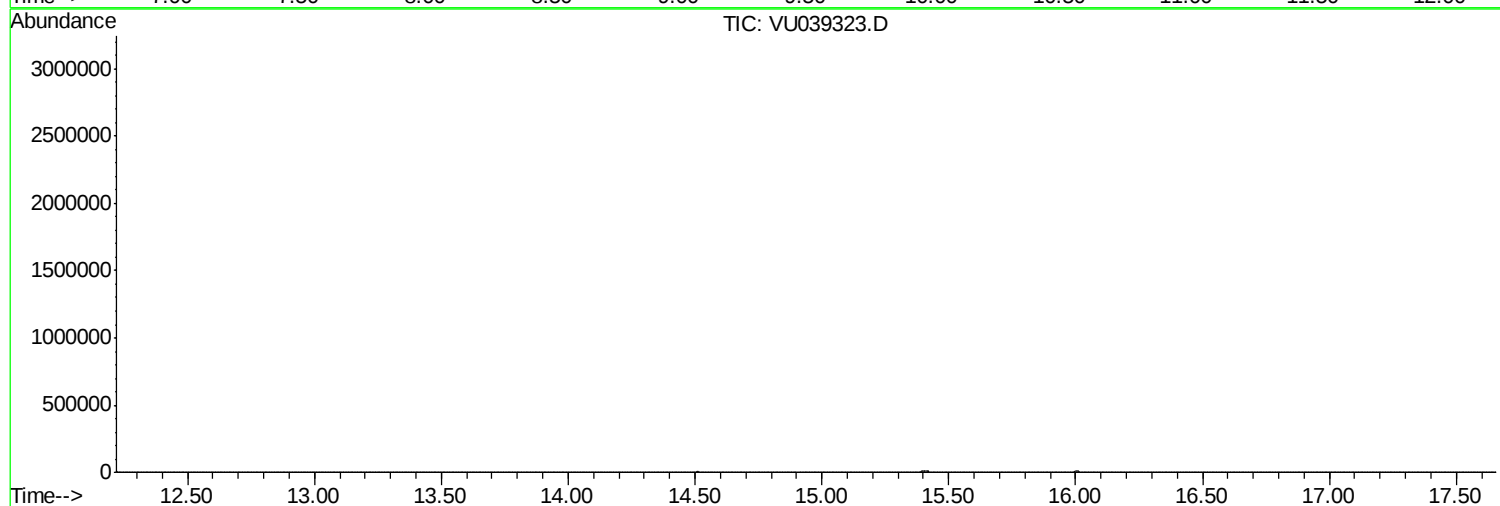
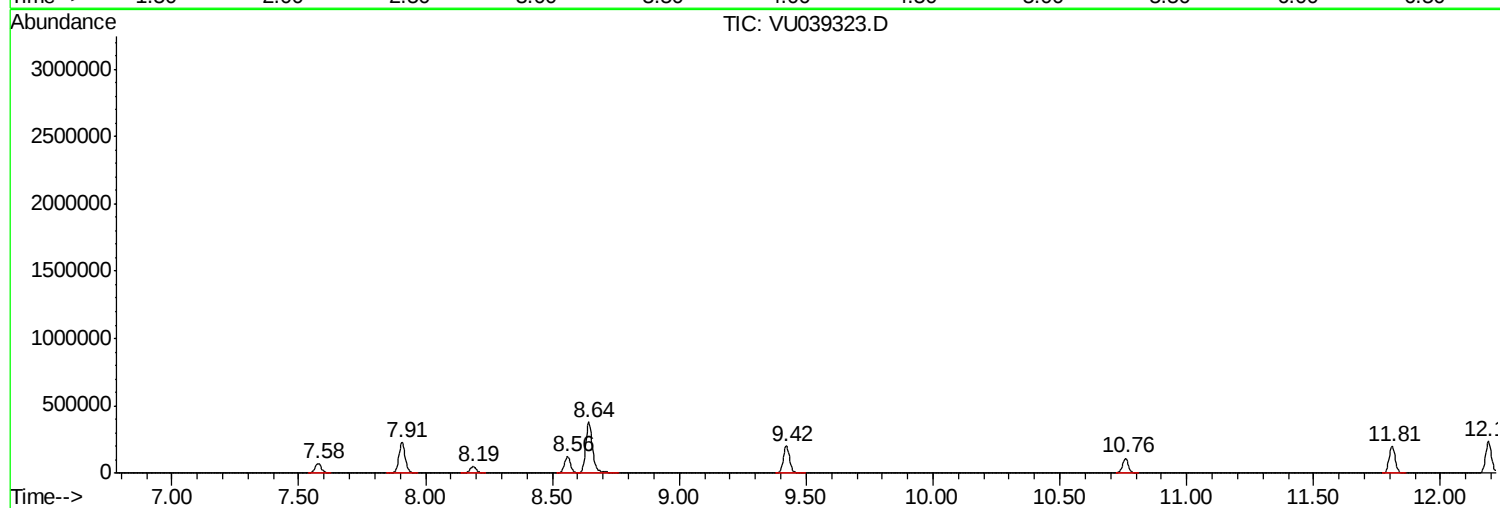
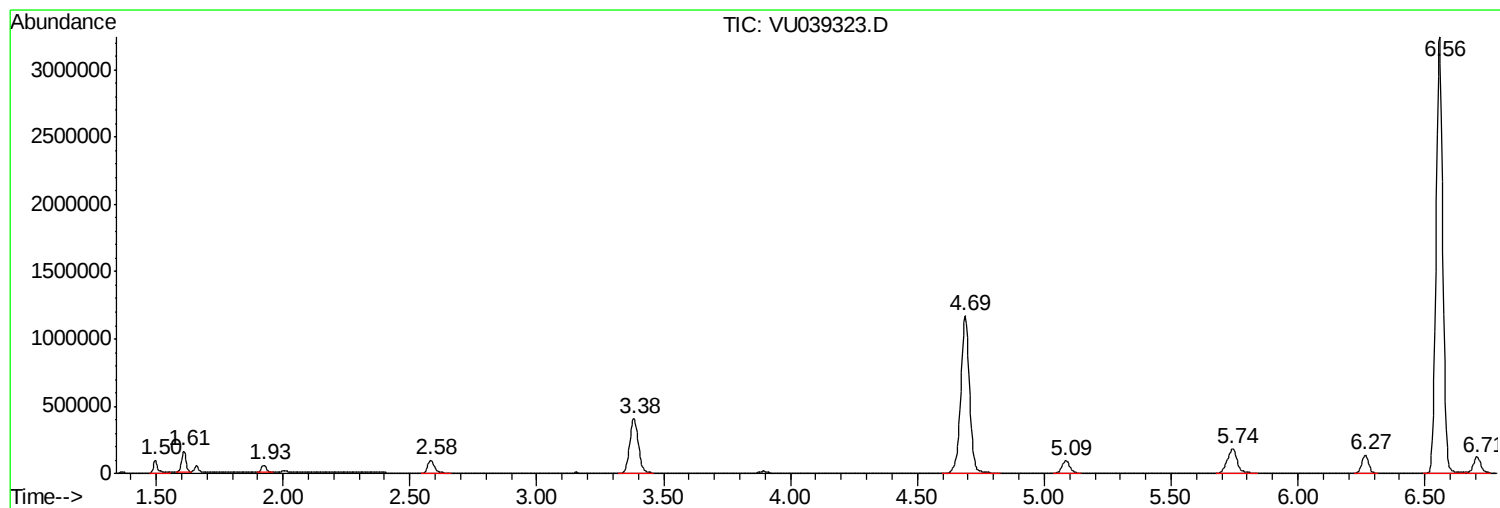
Sum of corrected areas: 14329525

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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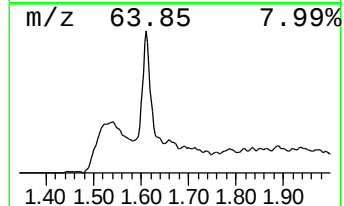
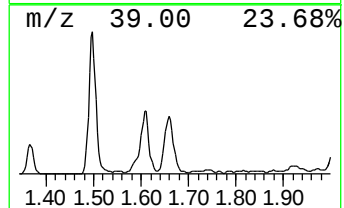
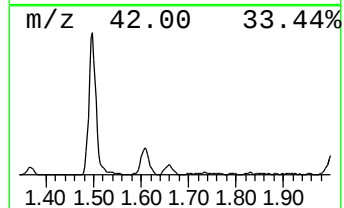
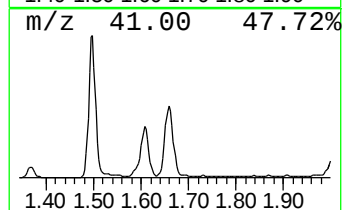
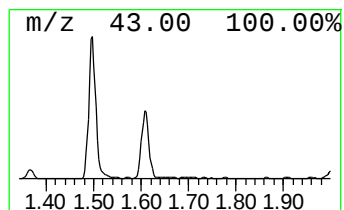
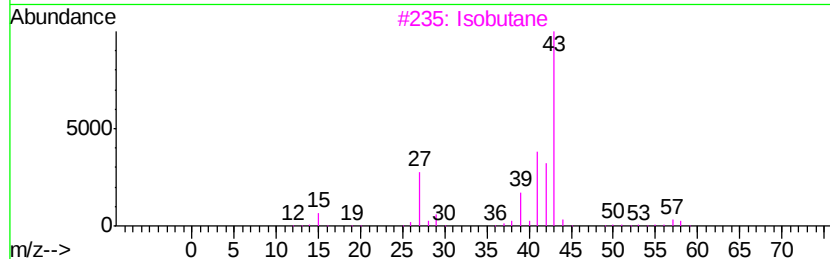
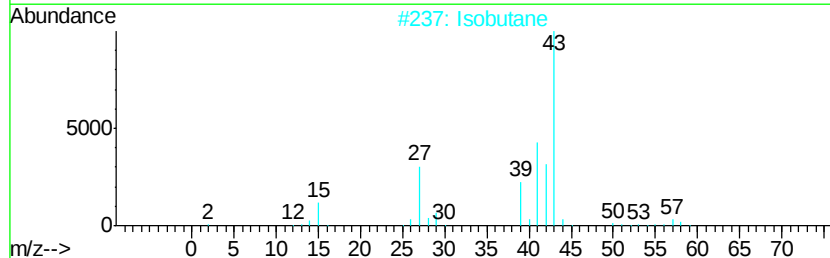
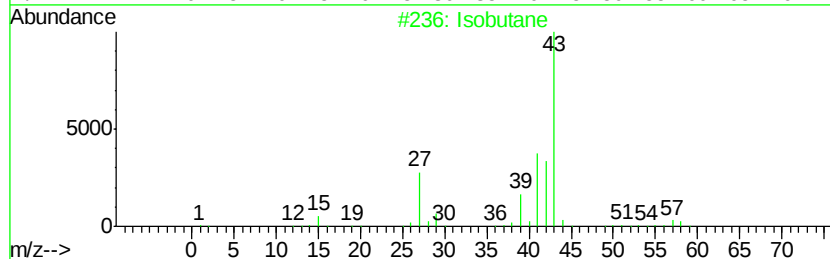
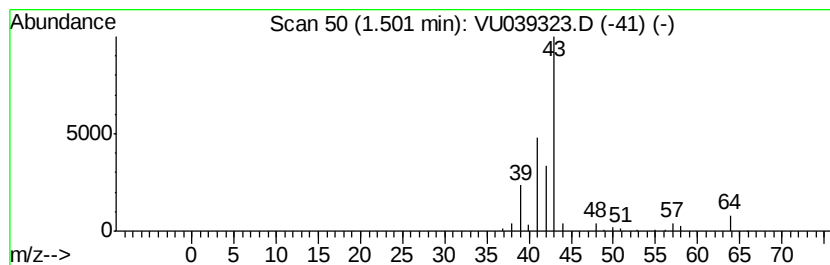
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.50	2.53 ug/L	130481	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	59
4			Isobutane	58	C4H10	000075-28-5	42
5			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.50	2.5	ug/L	130481	1	6.27	258355	5.0