

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112020\
 Data File : VU041370.D
 Acq On : 20 Nov 2020 16:27
 Operator : SY/MD
 Sample : L4849-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4405

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\SOMUTR111620WMA.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	39	49	64	rVB2	37927	45838	1.65%	0.591%
2	1.607	72	83	92	rBV3	172469	195147	7.05%	2.517%
3	1.919	172	180	192	rVB	24142	30971	1.12%	0.399%
4	2.578	373	385	413	rVB2	49346	92172	3.33%	1.189%
5	3.379	617	634	660	rBV3	233116	542157	19.57%	6.992%
6	4.684	1011	1040	1070	rBV	935123	2178339	78.64%	28.091%
7	5.083	1146	1164	1182	rBV	53535	121633	4.39%	1.569%
8	5.739	1348	1368	1395	rBV3	98766	275795	9.96%	3.557%
9	6.259	1517	1530	1545	rBV	73796	136528	4.93%	1.761%
10	6.555	1606	1622	1653	rBV	1492186	2769929	100.00%	35.721%
11	6.700	1656	1667	1683	rVB	70637	139738	5.04%	1.802%
12	7.575	1927	1939	1952	rBV2	31765	54091	1.95%	0.698%
13	7.906	2029	2042	2060	rBV	113455	190624	6.88%	2.458%
14	8.185	2118	2129	2141	rBV	20450	33615	1.21%	0.433%
15	8.558	2232	2245	2258	rVB3	27538	45886	1.66%	0.592%
16	8.639	2258	2270	2312	rBV	168259	319585	11.54%	4.121%
17	9.420	2500	2513	2529	rBV	106990	175726	6.34%	2.266%
18	10.754	2916	2928	2945	rBV2	51673	83865	3.03%	1.082%
19	11.809	3244	3256	3272	rBV	91597	146860	5.30%	1.894%
20	12.188	3362	3374	3387	rVB	109128	175944	6.35%	2.269%

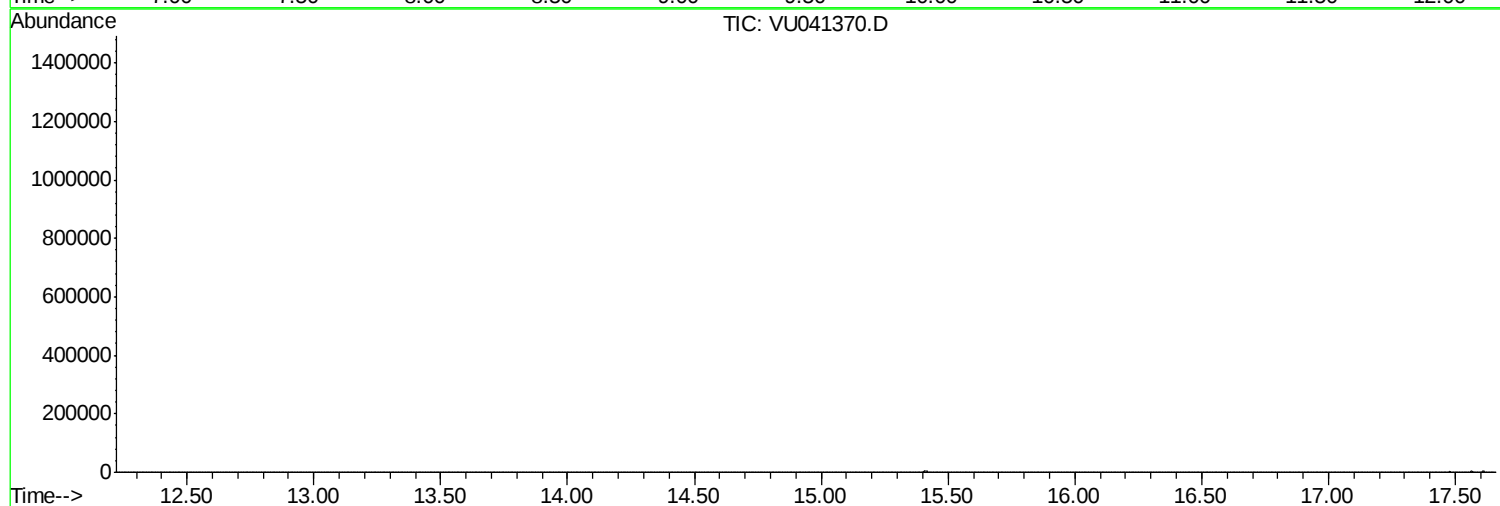
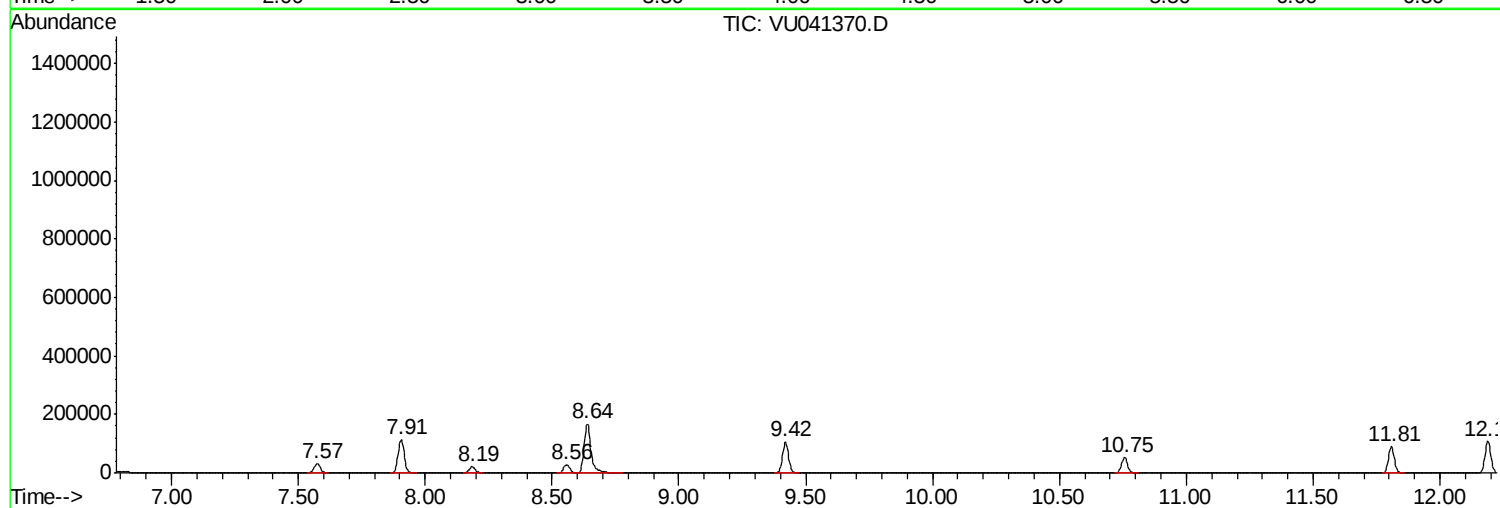
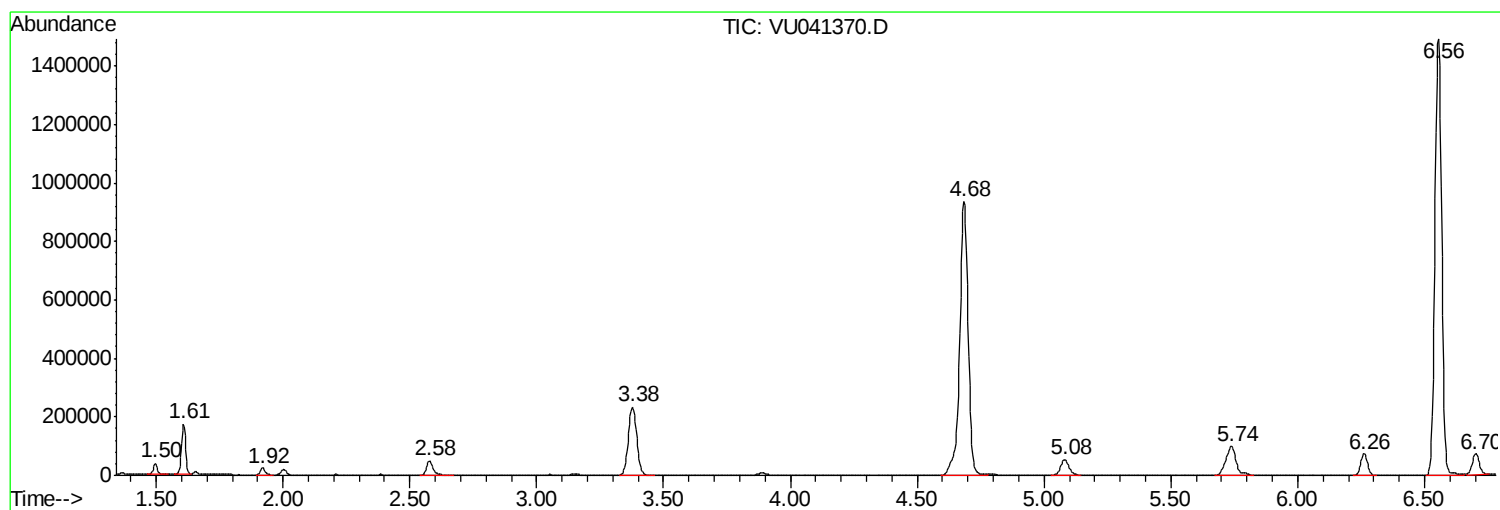
Sum of corrected areas: 7754443

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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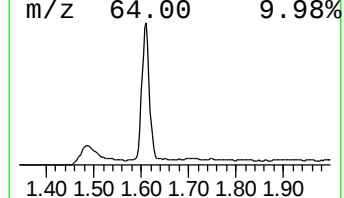
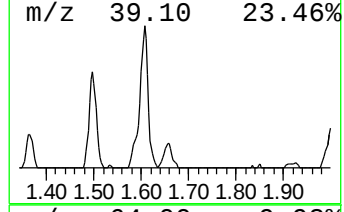
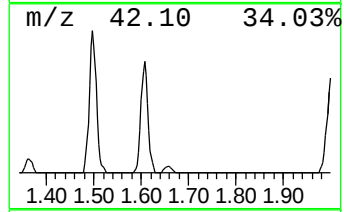
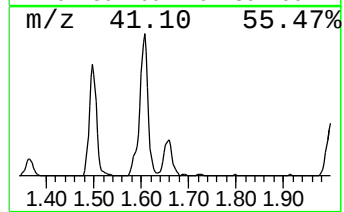
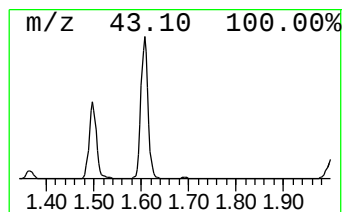
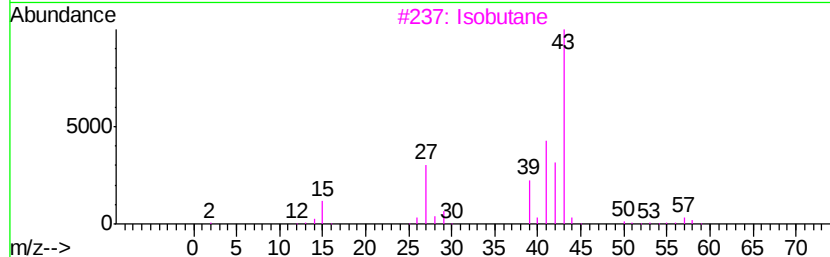
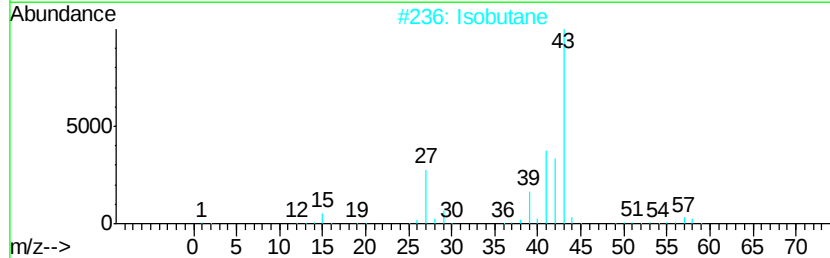
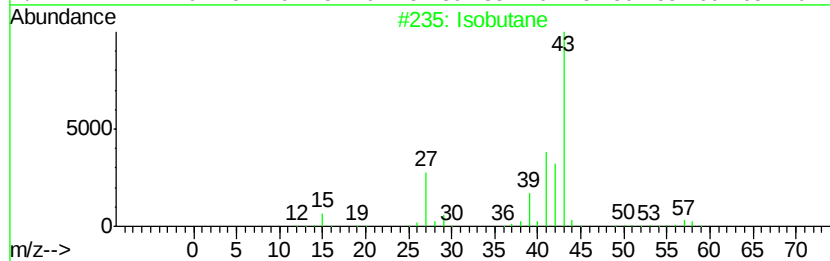
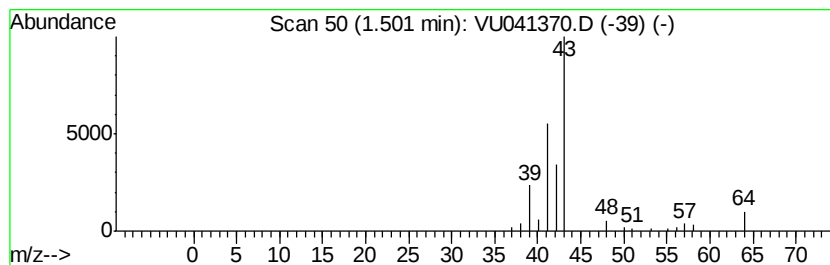
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.50	1.68 ug/L	45838	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	53
2			Isobutane	58	C4H10	000075-28-5	42
3			Isobutane	58	C4H10	000075-28-5	42
4			Isobutane	58	C4H10	000075-28-5	9
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...	1.50	1.7	ug/L	45838	1	6.26	136528	5.0