

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112020\
 Data File : VU041376.D
 Acq On : 20 Nov 2020 18:52
 Operator : SY/MD
 Sample : L4849-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4422

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	1.494	41	48	51	rBV	19777	20217	1.59%	0.435%
2	1.556	51	67	71	rVV2	22719	67418	5.30%	1.451%
3	1.607	75	83	95	rVV	1084513	1217809	95.76%	26.212%
4	1.919	175	180	191	rVB	25489	33146	2.61%	0.713%
5	2.575	373	384	403	rBV	44357	72665	5.71%	1.564%
6	3.375	617	633	658	rVB3	50543	124621	9.80%	2.682%
7	3.887	779	792	806	rBV4	5741	13376	1.05%	0.288%
8	4.684	1016	1040	1070	rBV2	540396	1271666	100.00%	27.372%
9	5.080	1147	1163	1181	rVB	53943	117594	9.25%	2.531%
10	5.739	1348	1368	1380	rBV2	97767	258870	20.36%	5.572%
11	6.263	1517	1531	1545	rBV	80448	149304	11.74%	3.214%
12	6.703	1655	1668	1682	rBV2	66180	125276	9.85%	2.696%
13	7.571	1928	1938	1952	rBV3	28858	50366	3.96%	1.084%
14	7.906	2029	2042	2058	rBV	105360	179225	14.09%	3.858%
15	8.186	2118	2129	2144	rVB	19263	31473	2.47%	0.677%
16	8.642	2257	2271	2295	rBV	162952	304484	23.94%	6.554%
17	9.420	2501	2513	2530	rBV	115726	187632	14.75%	4.039%
18	10.755	2913	2928	2945	rBV2	50894	83093	6.53%	1.789%
19	11.809	3244	3256	3270	rVB	101990	159899	12.57%	3.442%
20	12.189	3362	3374	3387	rBV	112318	177805	13.98%	3.827%

Sum of corrected areas: 4645939

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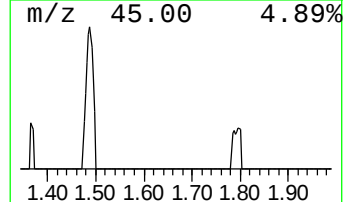
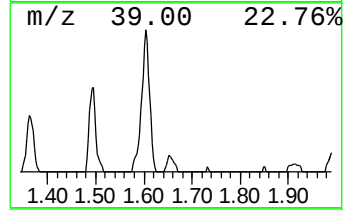
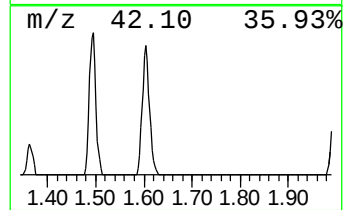
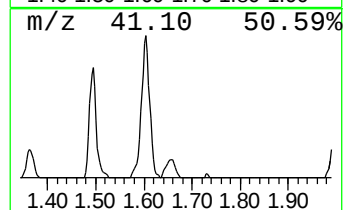
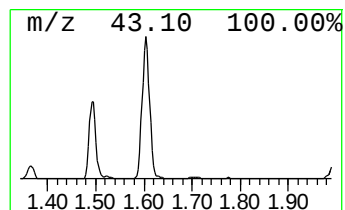
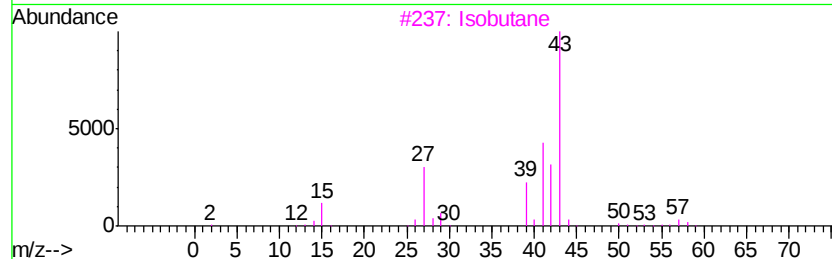
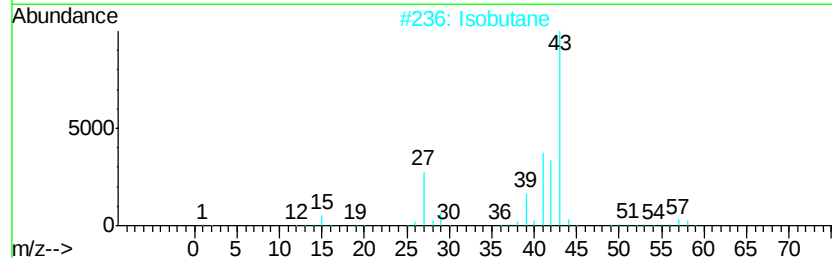
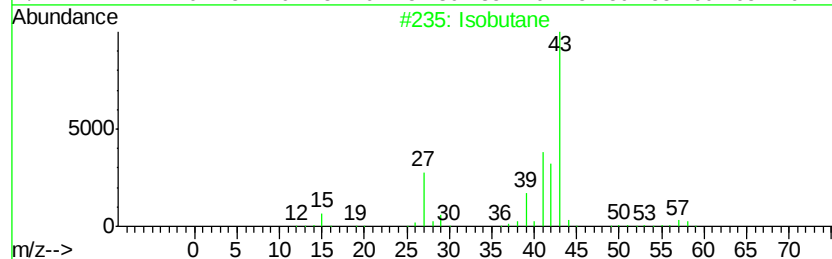
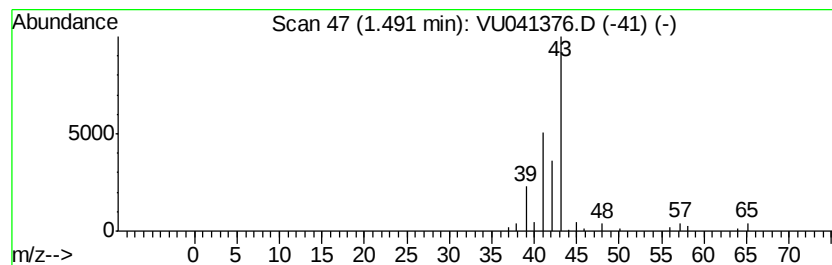
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.49	0.68 ug/L	20217	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	50
2			Isobutane	58	C4H10	000075-28-5	40
3			Isobutane	58	C4H10	000075-28-5	40
4			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
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...	1.49	0.7	ug/L	20217	1	6.26	149304	5.0