

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110520\
 Data File : VU041107.D
 Acq On : 05 Nov 2020 16:16
 Operator : SY/MD
 Sample : L4648-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB5

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\SOMUTR102620WMA.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	58	rBV	42334	41177	12.62%	1.900%
2	1.604	72	82	93	rVB2	32945	43297	13.27%	1.997%
3	1.922	172	181	191	rBV	26134	32427	9.94%	1.496%
4	2.578	374	385	399	rBV	51577	85395	26.18%	3.939%
5	2.662	399	411	428	rVB2	1416	3666	1.12%	0.169%
6	3.597	688	702	719	rVB2	6858	15415	4.73%	0.711%
7	4.649	1011	1029	1073	rBV	48701	148200	45.44%	6.837%
8	5.079	1147	1163	1180	rBV2	48413	105387	32.31%	4.862%
9	5.739	1346	1368	1384	rBV2	94969	245176	75.17%	11.310%
10	6.259	1517	1530	1547	rBB	71308	131990	40.47%	6.089%
11	6.700	1655	1667	1685	rVB	61936	117025	35.88%	5.399%
12	7.571	1927	1938	1953	rBV3	28515	48448	14.85%	2.235%
13	7.722	1975	1985	1994	rVB3	4779	8201	2.51%	0.378%
14	7.902	2029	2041	2057	rBV	108411	182477	55.94%	8.418%
15	8.185	2117	2129	2142	rBV2	18874	31559	9.68%	1.456%
16	8.475	2208	2219	2230	rBV3	2397	4098	1.26%	0.189%
17	8.639	2257	2270	2299	rBV	184403	326174	100.00%	15.047%
18	9.420	2500	2513	2528	rBV	108748	176964	54.25%	8.164%
19	10.754	2917	2928	2942	rBV	50526	78781	24.15%	3.634%
20	10.890	2961	2970	2981	rVB3	5133	8019	2.46%	0.370%
21	11.806	3244	3255	3269	rBV	102002	160655	49.25%	7.411%
22	12.188	3362	3374	3387	rVB	109121	173198	53.10%	7.990%

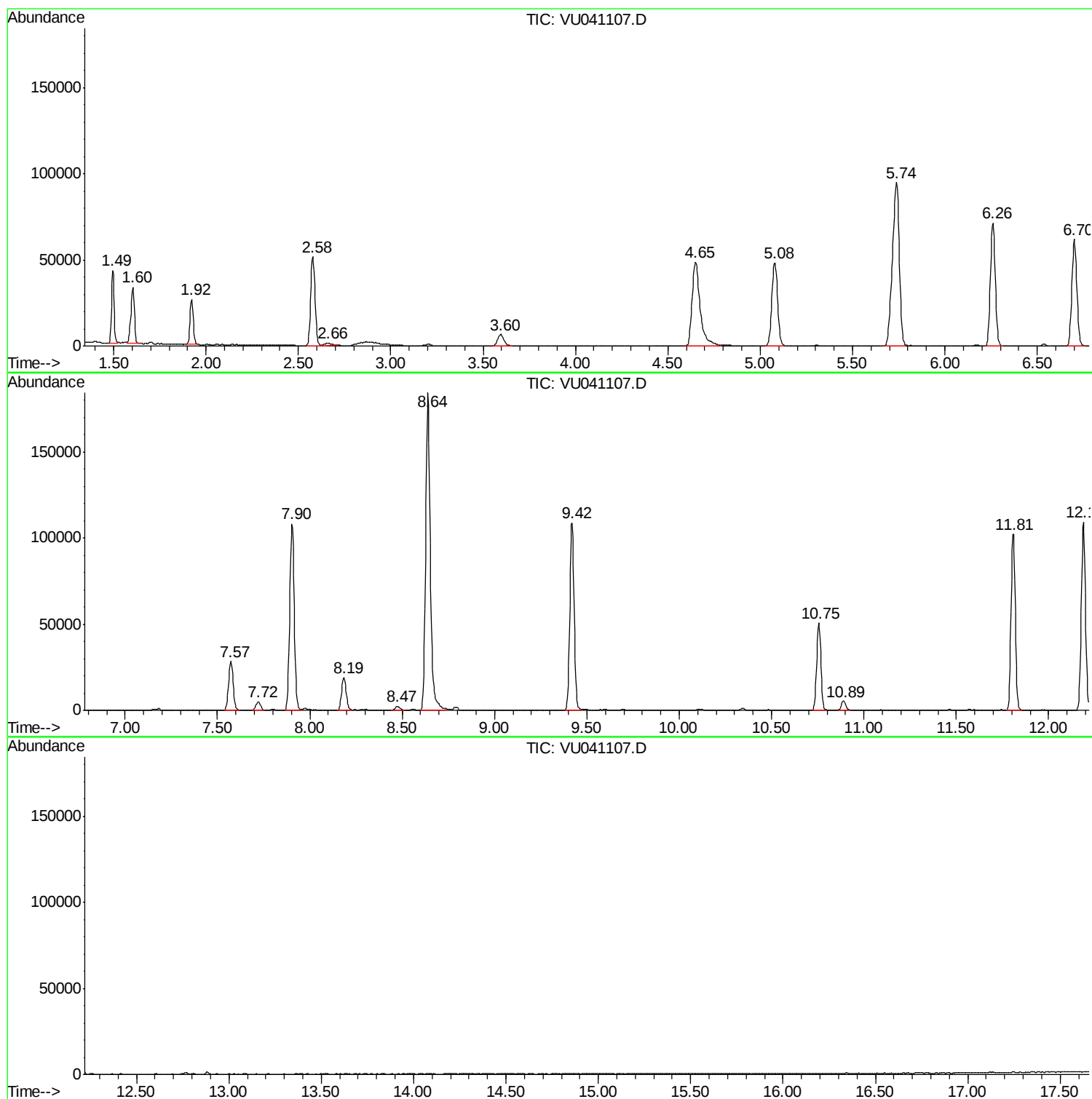
Sum of corrected areas: 2167729

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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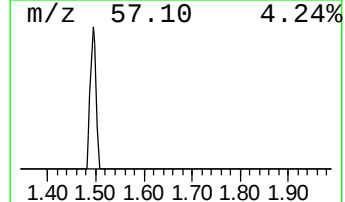
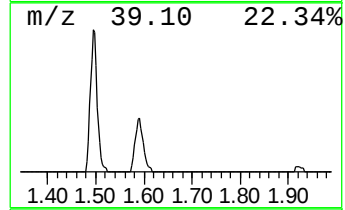
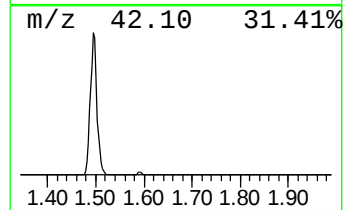
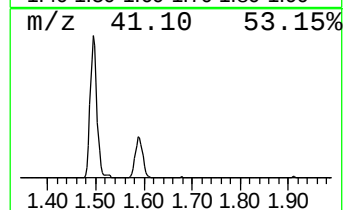
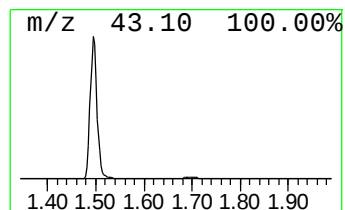
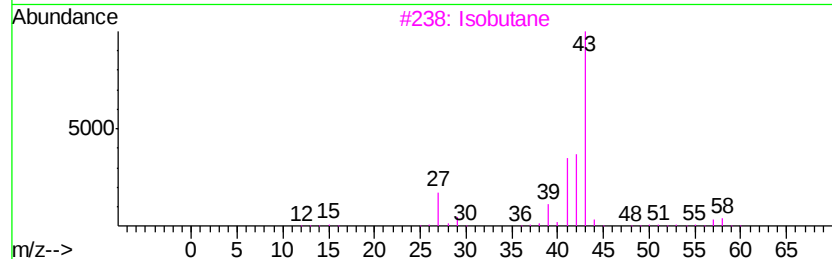
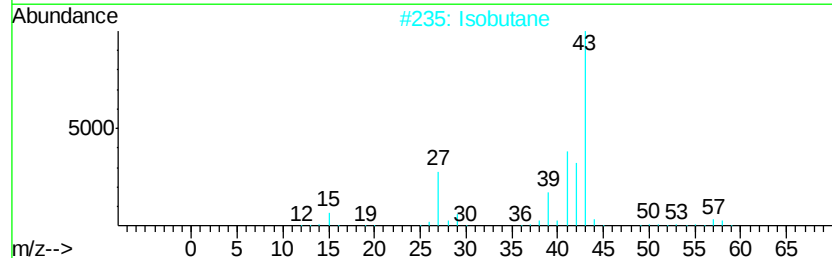
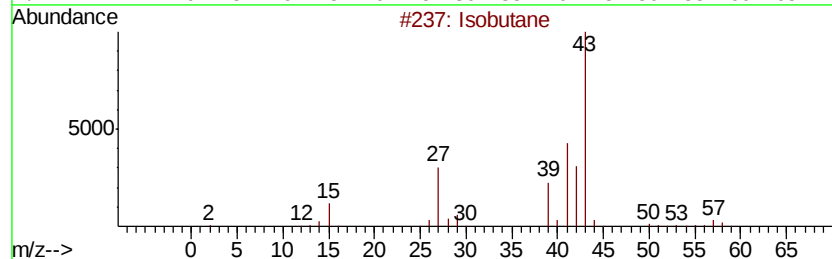
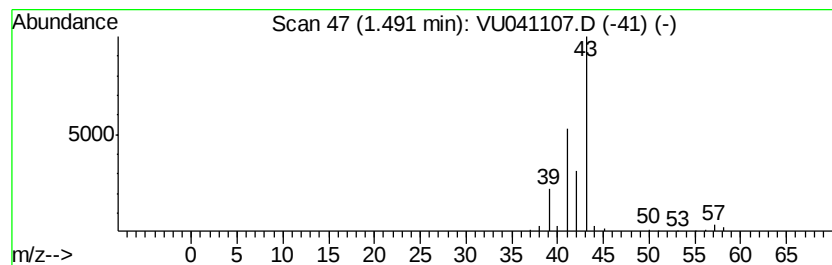
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.56 ug/L	41177	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	45
4			Isobutane	58	C4H10	000075-28-5	9
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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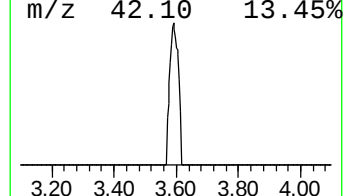
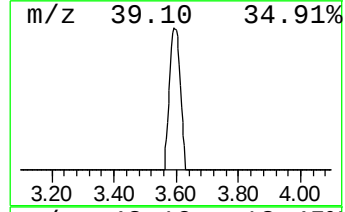
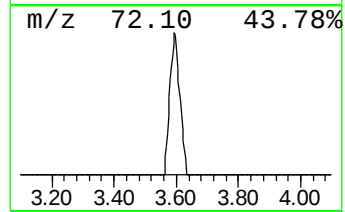
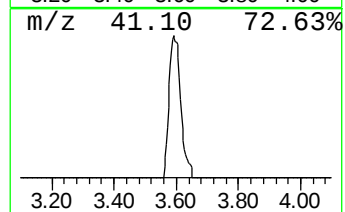
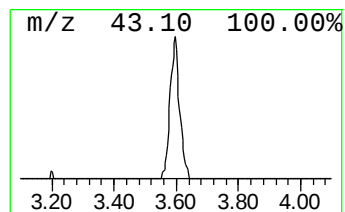
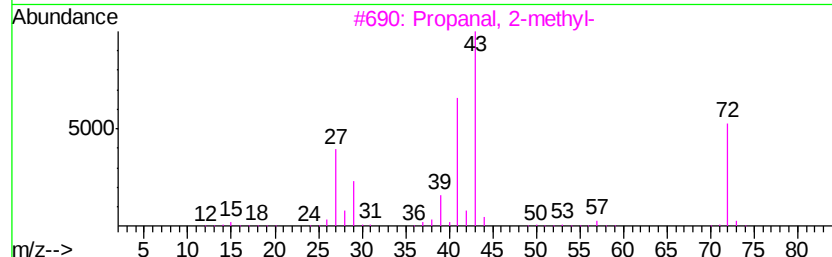
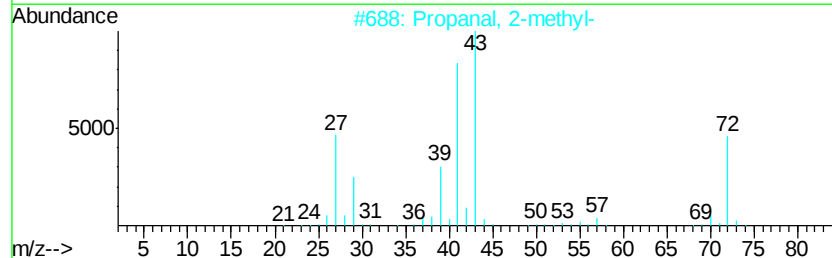
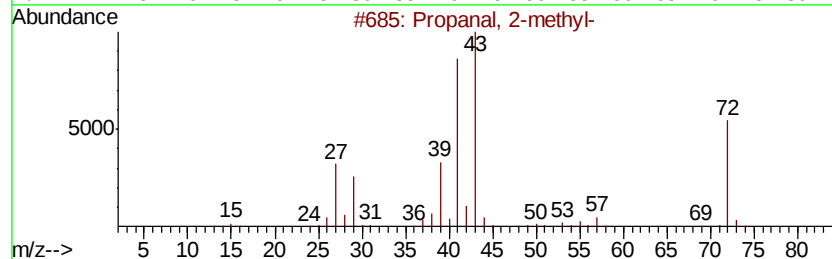
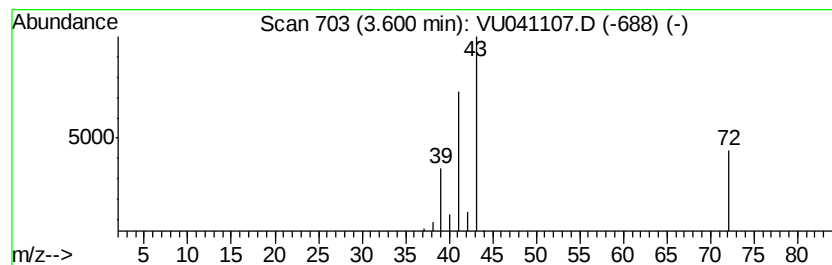
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Peak Number 2 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.60	0.58 ug/L	15415	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	74
4	Butanal	72	C4H8O	000123-72-8	64
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.49	1.6	ug/L	41177	1	6.26	131990	5.0
Propanal, 2-methyl-	3.60	0.6	ug/L	15415	1	6.26	131990	5.0