

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038640.D
 Acq On : 07 Jun 2020 01:21
 Operator : SY/MD
 Sample : L2911-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D03

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\SOMUTR053120WMA.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	1.372	3	10	18	rBV	30921	31680	1.78%	0.258%
2	1.610	76	84	92	rBV	124554	137310	7.71%	1.119%
3	1.665	93	101	110	rVB	90795	110092	6.18%	0.898%
4	1.932	175	184	193	rBV	105039	135776	7.62%	1.107%
5	2.591	377	389	410	rBV	225402	411816	23.12%	3.358%
6	3.279	577	603	604	rBV	11450	25774	1.45%	0.210%
7	4.684	1021	1040	1087	rBV2	156347	561948	31.55%	4.582%
8	5.102	1152	1170	1193	rBV	195185	433963	24.37%	3.538%
9	5.758	1353	1374	1385	rBV2	402978	1038719	58.33%	8.469%
10	5.829	1385	1396	1416	rVB	901634	1780888	100.00%	14.520%
11	6.279	1520	1536	1566	rBV	371608	720363	40.45%	5.873%
12	6.723	1659	1674	1692	rBV	252149	490056	27.52%	3.995%
13	6.819	1692	1704	1716	rVB5	22281	42387	2.38%	0.346%
14	7.591	1931	1944	1960	rBV	133249	244800	13.75%	1.996%
15	7.922	2027	2047	2074	rBV	467033	838657	47.09%	6.838%
16	8.202	2121	2134	2150	rBV	80249	134444	7.55%	1.096%
17	8.655	2259	2275	2308	rBV	778715	1460098	81.99%	11.904%
18	9.436	2504	2518	2551	rBV	528239	913069	51.27%	7.444%
19	10.771	2921	2933	2949	rVB2	209722	338832	19.03%	2.762%
20	10.902	2964	2974	2997	rVB2	74090	130167	7.31%	1.061%
21	11.822	3244	3260	3279	rVB	583835	926713	52.04%	7.555%
22	12.205	3365	3379	3399	rBV	519839	834724	46.87%	6.806%
23	12.642	3505	3515	3528	rBV5	32678	61365	3.45%	0.500%
24	12.799	3552	3564	3571	rBV	22200	39013	2.19%	0.318%
25	13.137	3661	3669	3680	rVB3	18469	30309	1.70%	0.247%
26	13.349	3726	3735	3745	rBV3	12065	20494	1.15%	0.167%
27	14.102	3953	3969	3976	rBV9	13498	37504	2.11%	0.306%
28	14.391	4049	4059	4068	rBV7	14007	28754	1.61%	0.234%
29	14.504	4085	4094	4103	rBV6	10300	18575	1.04%	0.151%
30	14.697	4148	4154	4162	rVB3	17334	22932	1.29%	0.187%
31	14.918	4214	4223	4231	rBV9	12836	25873	1.45%	0.211%
32	15.822	4496	4504	4516	rVB5	13487	30445	1.71%	0.248%
33	16.140	4597	4603	4618	rVB4	35189	61496	3.45%	0.501%
34	16.867	4821	4829	4836	rBV2	37528	66295	3.72%	0.541%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Title : TRACE VOA SOM01.0

35	16.944	4847	4853	4860	rBV5	15023	27996	1.57%	0.228%
36	17.269	4946	4954	4965	rVB4	29818	52085	2.92%	0.425%

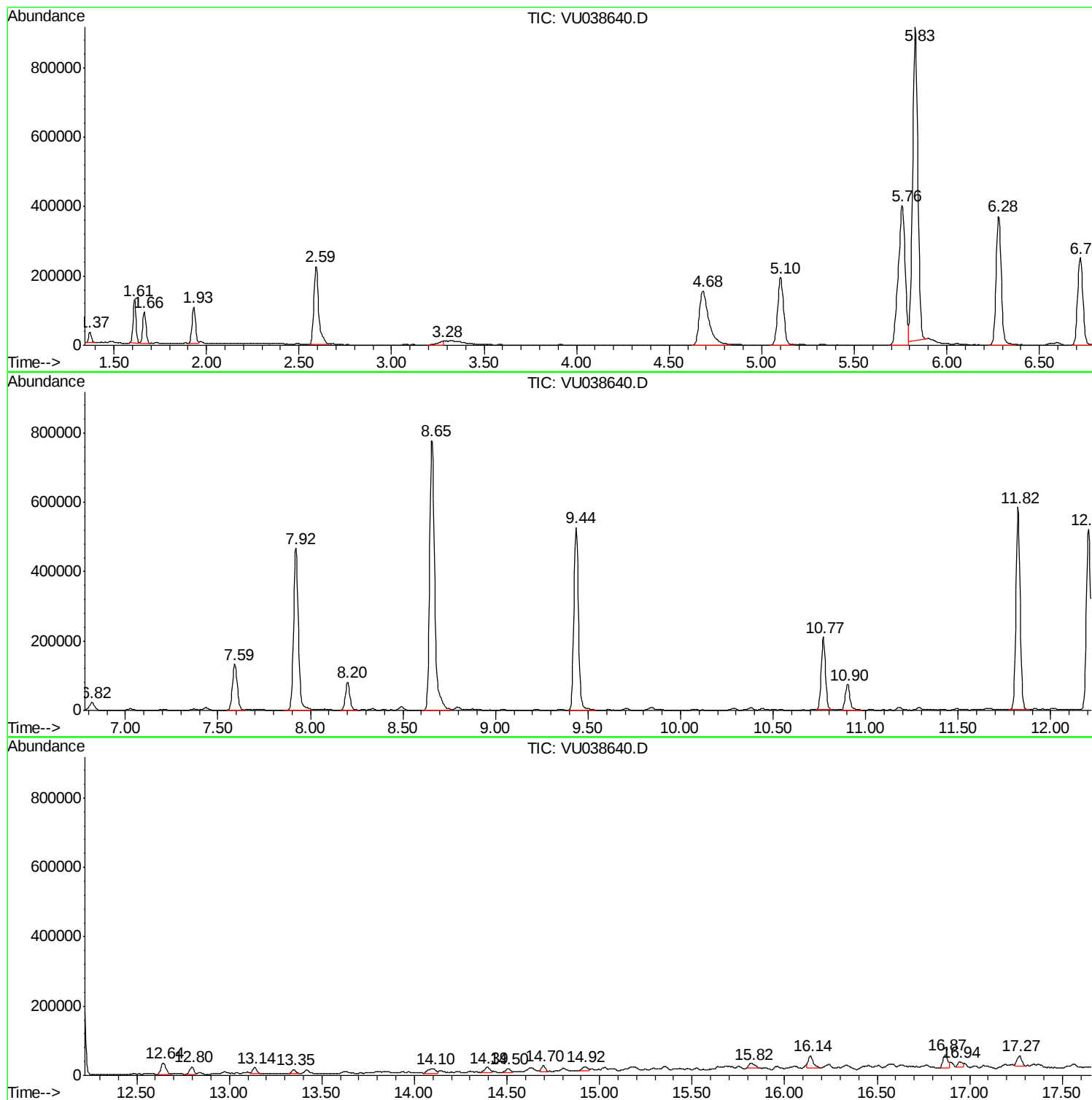
Sum of corrected areas: 12265412

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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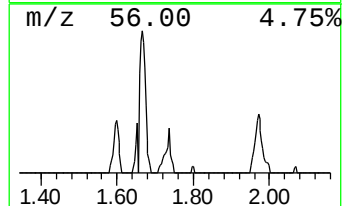
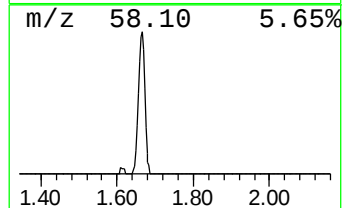
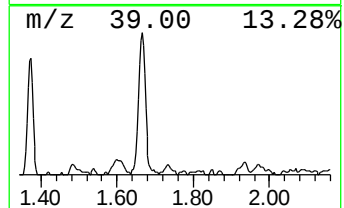
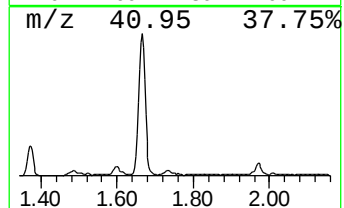
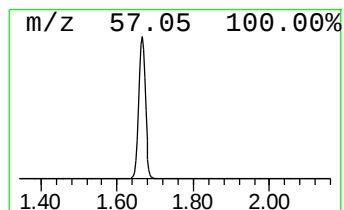
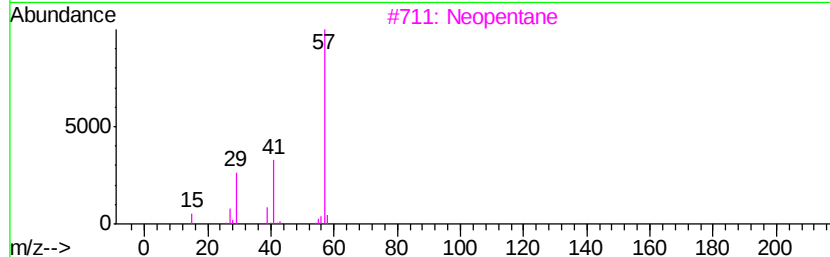
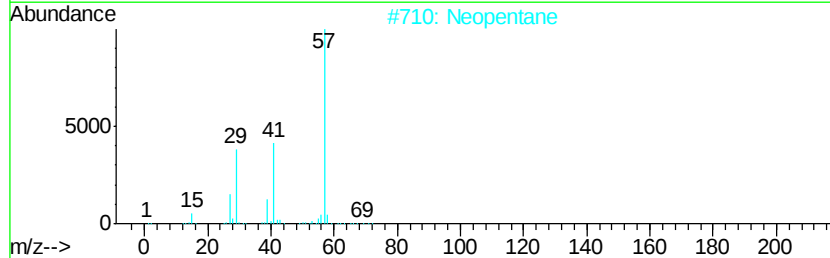
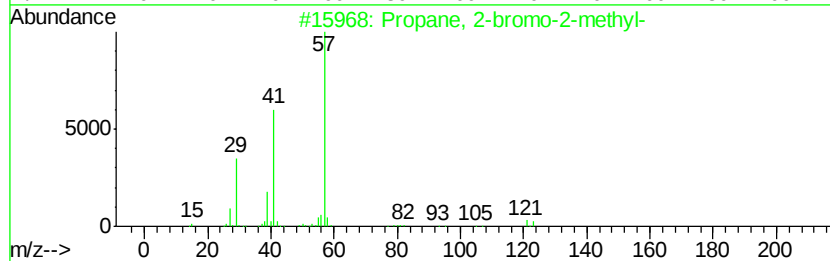
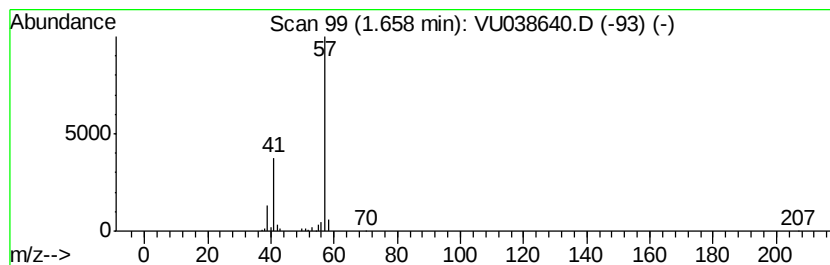
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2-bromo-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	0.76 ug/L	110092	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	78
2			Neopentane	72	C5H12	000463-82-1	56
3			Neopentane	72	C5H12	000463-82-1	9
4			Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	9
5			Butane, 2-bromo-	136	C4H9Br	000078-76-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-bromo-...	1.66	0.8	ug/L	110092	1	6.28	720363	5.0