

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038145.D
 Acq On : 13 May 2020 15:53
 Operator : JC/MD
 Sample : L2630-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX11

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\SOMUTR050720WMA.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	1.613	77	85	101	rBV2	268470	323607	15.67%	1.938%
2	1.932	176	184	198	rVB	170129	215386	10.43%	1.290%
3	2.594	375	390	405	rBV2	292988	505769	24.49%	3.029%
4	2.806	441	456	480	rBV	19098	58979	2.86%	0.353%
5	3.076	527	540	546	rBV2	18984	40102	1.94%	0.240%
6	3.112	547	551	567	rVV5	18484	33215	1.61%	0.199%
7	3.218	567	584	602	rVB	10189	23008	1.11%	0.138%
8	3.395	617	639	659	rBV	144821	328742	15.92%	1.969%
9	3.735	728	745	758	rBV4	13329	31228	1.51%	0.187%
10	3.912	782	800	817	rBV	48617	115143	5.57%	0.690%
11	4.571	988	1005	1020	rBV	134598	320974	15.54%	1.922%
12	4.668	1020	1035	1038	rVV	351620	668741	32.38%	4.005%
13	4.706	1040	1047	1079	rVB	687756	1498507	72.55%	8.975%
14	5.108	1151	1172	1198	rBV3	322467	1002782	48.55%	6.006%
15	5.353	1228	1248	1261	rBV	135418	305193	14.78%	1.828%
16	5.423	1261	1270	1285	rVB3	19920	42450	2.06%	0.254%
17	5.761	1351	1375	1404	rBV2	541580	1442485	69.83%	8.639%
18	6.279	1520	1536	1561	rBV	447281	869599	42.10%	5.208%
19	6.571	1614	1627	1641	rBV2	44182	85733	4.15%	0.513%
20	6.719	1659	1673	1694	rBV	352766	684102	33.12%	4.097%
21	7.591	1927	1944	1960	rBV	178827	314607	15.23%	1.884%
22	7.922	2032	2047	2066	rBV	651931	1168992	56.59%	7.001%
23	8.201	2122	2134	2147	rBV	114444	190797	9.24%	1.143%
24	8.655	2261	2275	2315	rBV	1146824	2065588	100.00%	12.371%
25	9.436	2504	2518	2551	rBV2	650357	1245842	60.31%	7.462%
26	10.771	2920	2933	2948	rBV	284298	451103	21.84%	2.702%
27	11.243	3070	3080	3091	rBV	55150	85968	4.16%	0.515%
28	11.478	3141	3153	3167	rBV2	24095	39136	1.89%	0.234%
29	11.758	3230	3240	3249	rVV2	32816	50511	2.45%	0.303%
30	11.822	3249	3260	3279	rVV	689278	1148753	55.61%	6.880%
31	12.205	3365	3379	3395	rBV	669286	1093997	52.96%	6.552%
32	12.909	3588	3598	3609	rBV3	34252	53639	2.60%	0.321%
33	13.867	3885	3896	3908	rBV	55938	88386	4.28%	0.529%
34	14.111	3961	3972	3986	rVB2	21261	34330	1.66%	0.206%

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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

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Title : TRACE VOA SOM01.0

35	14.359	4039	4049	4060	rvB2	44009	69090	3.34%	0.414%
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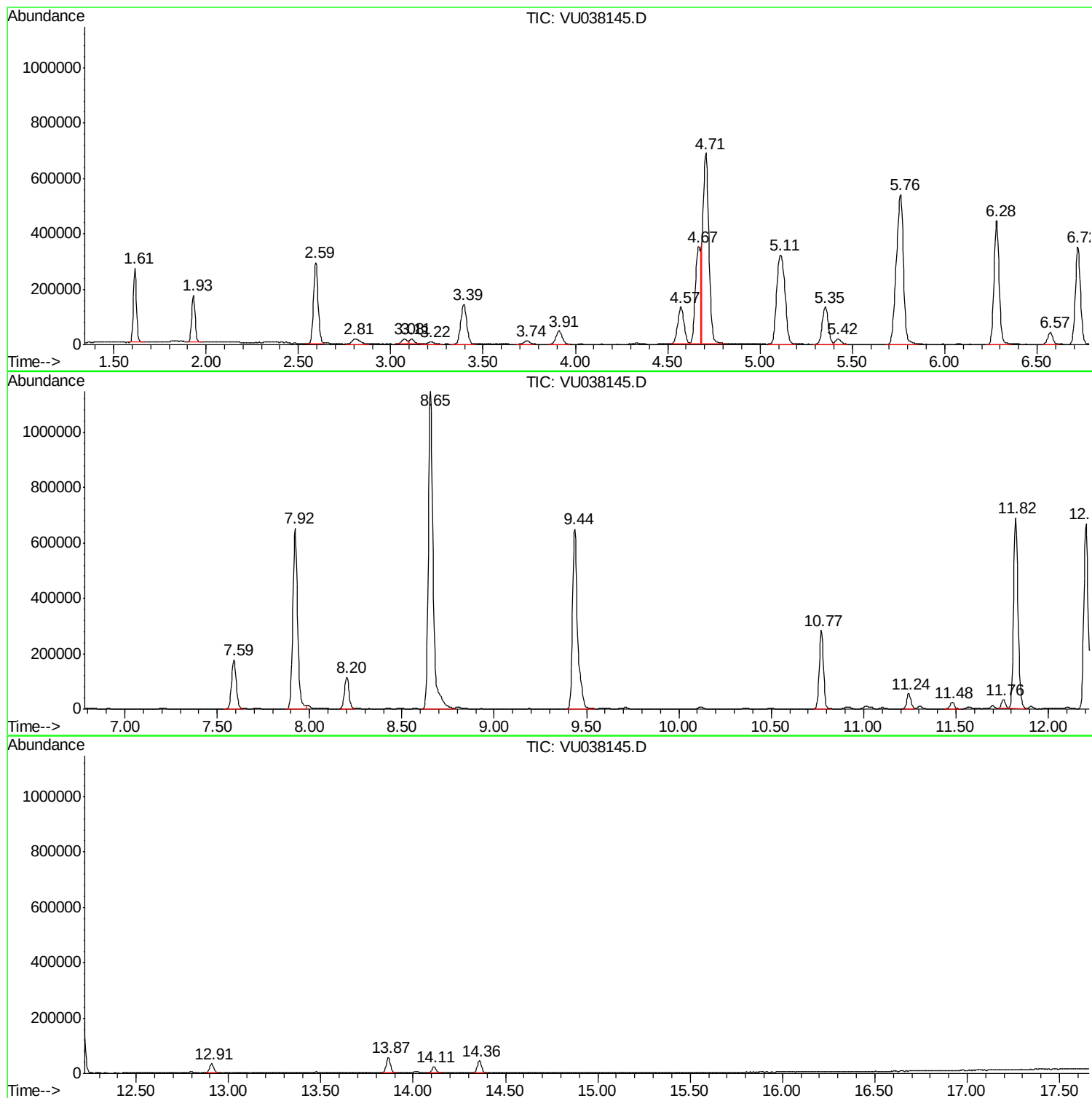
Sum of corrected areas: 16696484

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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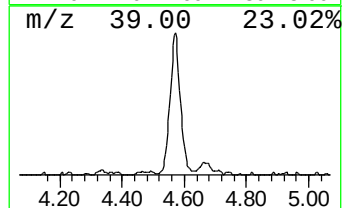
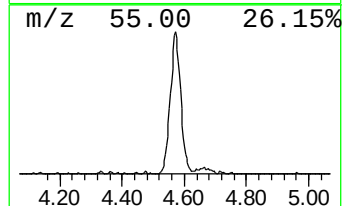
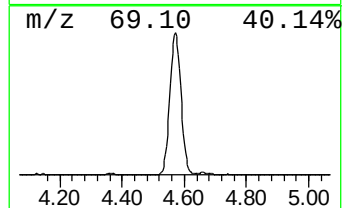
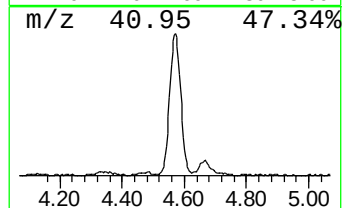
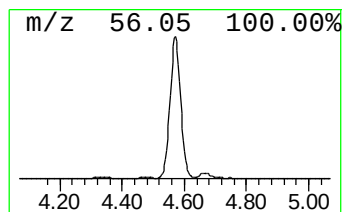
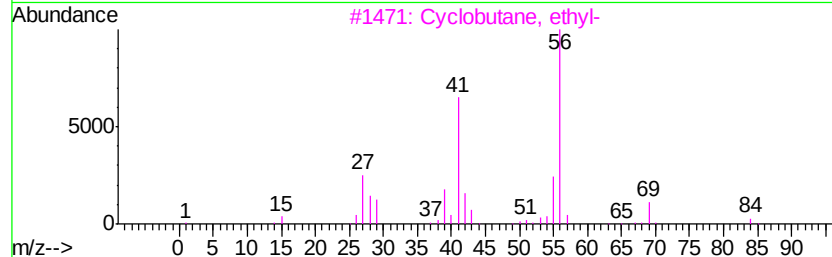
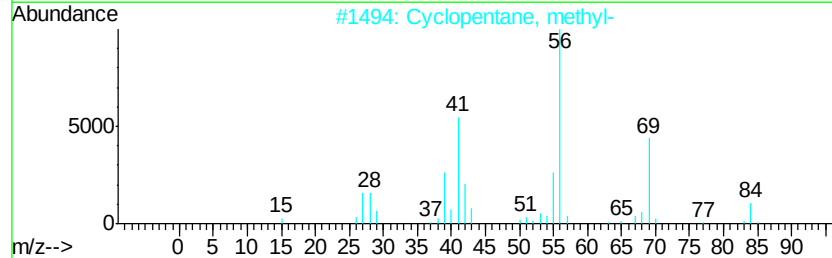
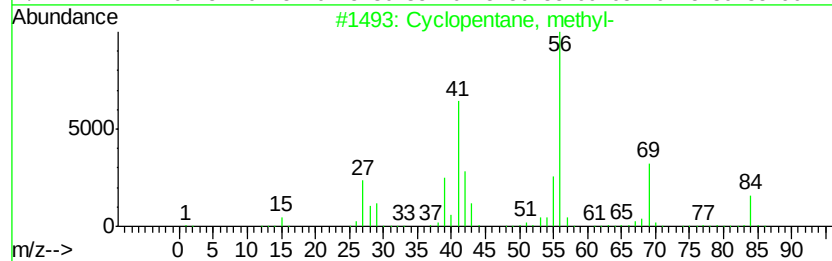
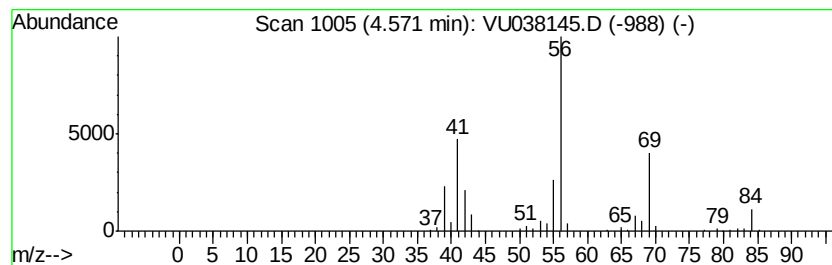
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	1.85 ug/L	320974	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	56
5		Cyclohexane	84	C6H12	000110-82-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.57	1.9	ug/L	320974	1	6.28	869599	5.0