

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102319\
 Data File : VU035407.D
 Acq On : 23 Oct 2019 13:43
 Operator : JC/SP
 Sample : K5461-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G20

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\SOMUTR101719WMA.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	1.369	5	9	16	rVB	17065	16171	1.19%	0.182%
2	1.507	46	52	63	rVB	37619	45005	3.31%	0.507%
3	1.620	77	87	97	rBV2	427128	500276	36.81%	5.636%
4	1.668	98	102	109	rVB	15441	17196	1.27%	0.194%
5	1.935	176	185	203	rVB	91748	140902	10.37%	1.587%
6	2.231	270	277	288	rVB4	10915	20701	1.52%	0.233%
7	2.594	380	390	409	rBV	149324	247991	18.25%	2.794%
8	3.430	624	650	679	rBV2	392729	1359071	100.00%	15.310%
9	3.922	786	803	819	rBV2	24619	59593	4.38%	0.671%
10	4.578	992	1007	1026	rBV3	32053	78579	5.78%	0.885%
11	4.710	1032	1048	1084	rBV2	173856	482375	35.49%	5.434%
12	5.115	1158	1174	1199	rBV	155159	355463	26.15%	4.004%
13	5.771	1355	1378	1412	rBV2	309235	836481	61.55%	9.423%
14	6.295	1526	1541	1563	rBV	286593	555210	40.85%	6.255%
15	6.735	1662	1678	1697	rBV	200042	397939	29.28%	4.483%
16	7.607	1936	1949	1970	rBV	88379	170346	12.53%	1.919%
17	7.935	2035	2051	2064	rBV	320177	575791	42.37%	6.486%
18	8.005	2065	2073	2091	rVB	41811	80471	5.92%	0.907%
19	8.218	2128	2139	2158	rBV	51758	101132	7.44%	1.139%
20	8.690	2270	2286	2324	rBV	293943	911292	67.05%	10.266%
21	9.449	2509	2522	2555	rBV	372258	702546	51.69%	7.914%
22	10.787	2926	2938	2962	rVB	155275	273887	20.15%	3.085%
23	11.845	3254	3267	3285	rBV	259094	487281	35.85%	5.489%
24	12.224	3371	3385	3404	rVB	254077	461235	33.94%	5.196%

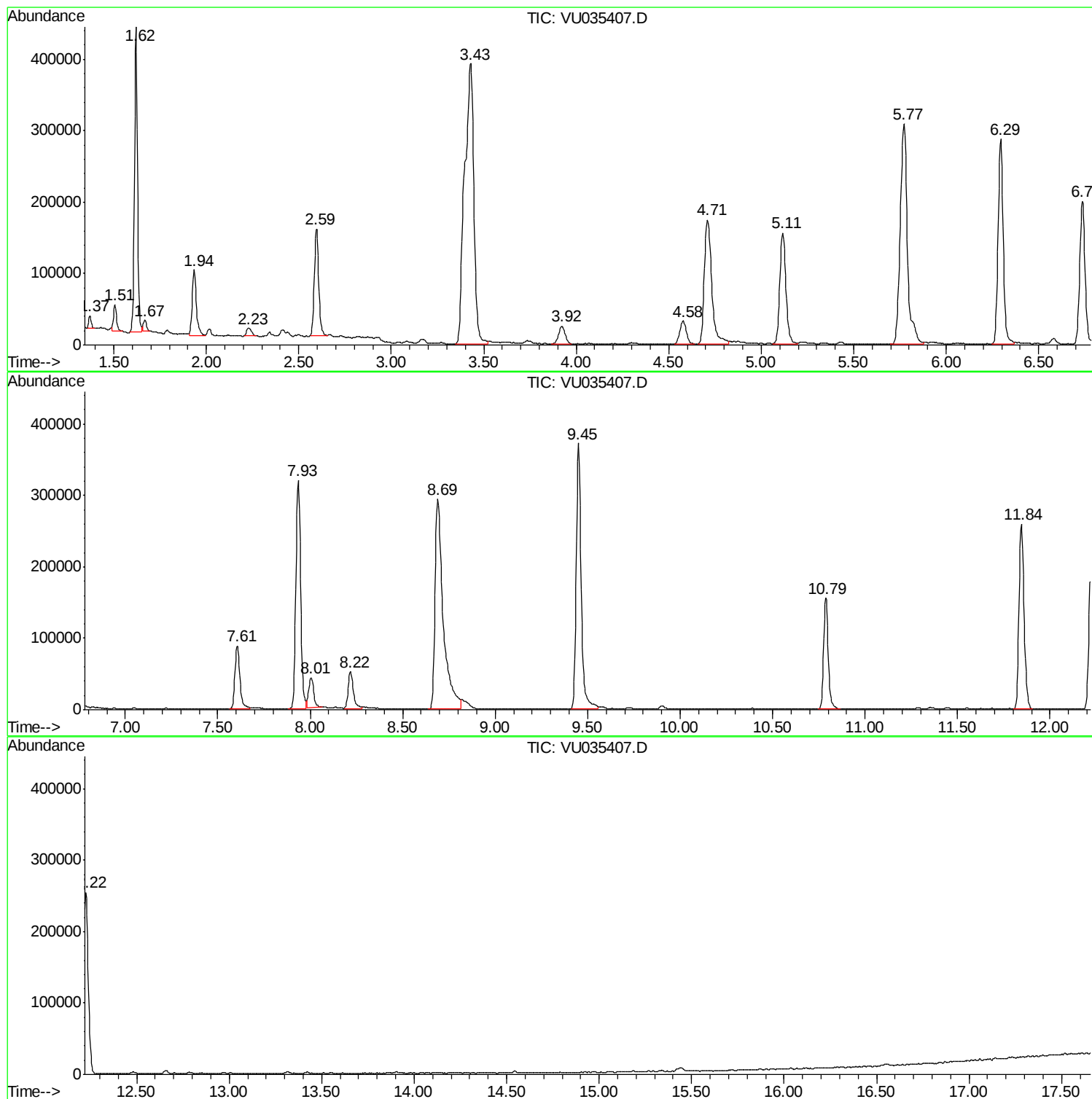
Sum of corrected areas: 8876934

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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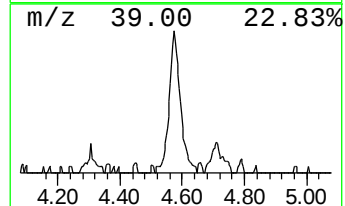
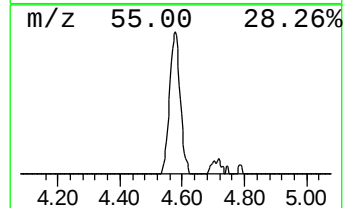
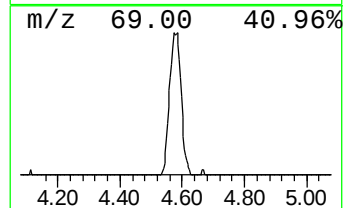
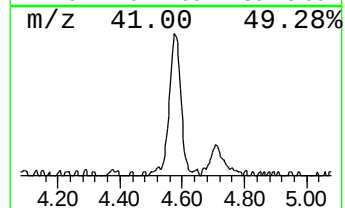
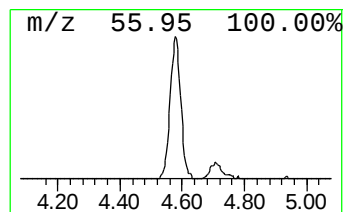
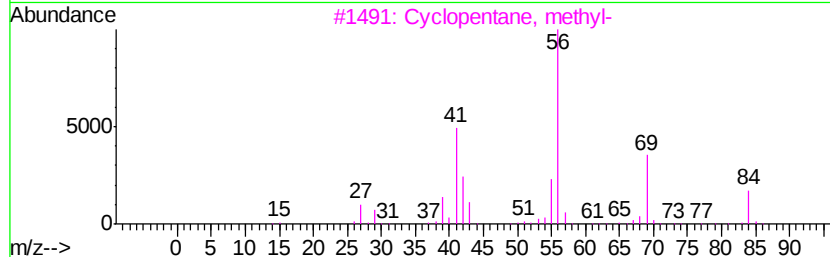
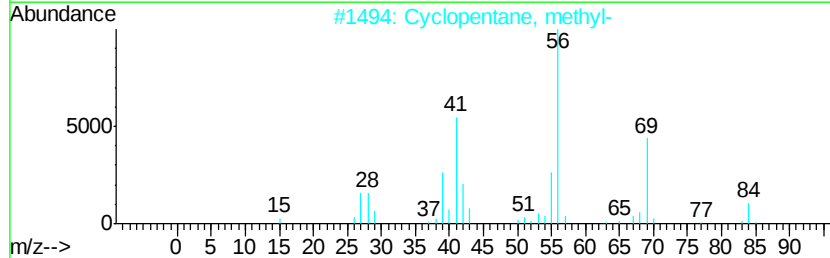
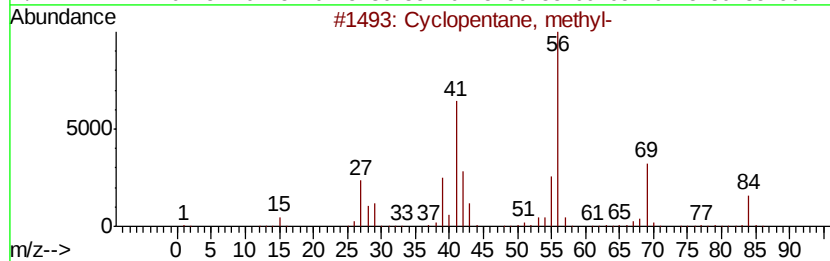
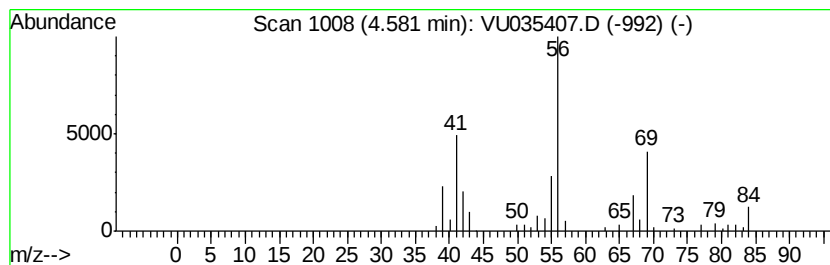
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic4.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	0.71 ug/L	78579	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	68
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.58	0.7	ug/L	78579	1	6.29	555210	5.0