

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121719\
 Data File : VU036255.D
 Acq On : 17 Dec 2019 13:43
 Operator : JC/MD
 Sample : K6275-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDS7

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\SOMUTR121319WMA.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	3	9	22	rBV	350609	340209	36.50%	4.020%
2	1.456	31	36	44	rVB2	16694	16911	1.81%	0.200%
3	1.504	45	51	56	rBV	23001	22396	2.40%	0.265%
4	1.610	73	84	95	rBV3	247472	348447	37.38%	4.117%
5	1.706	108	114	120	rBV	14035	18580	1.99%	0.220%
6	1.745	122	126	139	rVB4	15249	24727	2.65%	0.292%
7	1.928	174	183	196	rVB	127755	166881	17.90%	1.972%
8	2.012	202	209	218	rVB	21049	28838	3.09%	0.341%
9	2.173	251	259	266	rVB2	32628	45689	4.90%	0.540%
10	2.221	266	274	283	rBV3	22180	32522	3.49%	0.384%
11	2.591	377	389	402	rBV	181010	289016	31.00%	3.415%
12	2.694	410	421	432	rBV2	7584	18623	2.00%	0.220%
13	2.819	448	460	478	rVB	37285	67334	7.22%	0.796%
14	3.636	700	714	727	rVB7	6506	15007	1.61%	0.177%
15	4.706	1030	1047	1076	rBV	89178	319644	34.29%	3.777%
16	5.111	1157	1173	1192	rBV	173898	385930	41.40%	4.560%
17	5.767	1353	1377	1408	rBV3	325099	852419	91.44%	10.072%
18	6.292	1525	1540	1559	rBV	305333	584211	62.67%	6.903%
19	6.581	1619	1630	1645	rVB2	36380	72359	7.76%	0.855%
20	6.732	1662	1677	1696	rBV	210213	417347	44.77%	4.931%
21	6.925	1728	1737	1750	rVB5	6441	12697	1.36%	0.150%
22	7.600	1934	1947	1972	rBV	96301	176421	18.93%	2.085%
23	7.931	2036	2050	2066	rBV	349033	619287	66.44%	7.317%
24	7.999	2066	2071	2084	rVB3	8821	16597	1.78%	0.196%
25	8.214	2126	2138	2149	rBV2	62384	113729	12.20%	1.344%
26	8.677	2265	2282	2319	rBV	401365	932167	100.00%	11.014%
27	8.822	2319	2327	2341	rVB5	19228	35378	3.80%	0.418%
28	9.446	2505	2521	2549	rBV	463061	813168	87.23%	9.608%
29	10.375	2796	2810	2821	rBV8	12215	21479	2.30%	0.254%
30	10.783	2925	2937	2956	rVB	191285	314694	33.76%	3.718%
31	10.915	2968	2978	2988	rBV3	7209	12555	1.35%	0.148%
32	11.716	3216	3227	3236	rBV6	20410	31901	3.42%	0.377%
33	11.835	3248	3264	3280	rBV	400103	657853	70.57%	7.773%
34	12.217	3368	3383	3400	rBV2	361346	599342	64.30%	7.082%

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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	12.909	3590	3598	3608	rbV4	25146	39002	4.18%	0.461%
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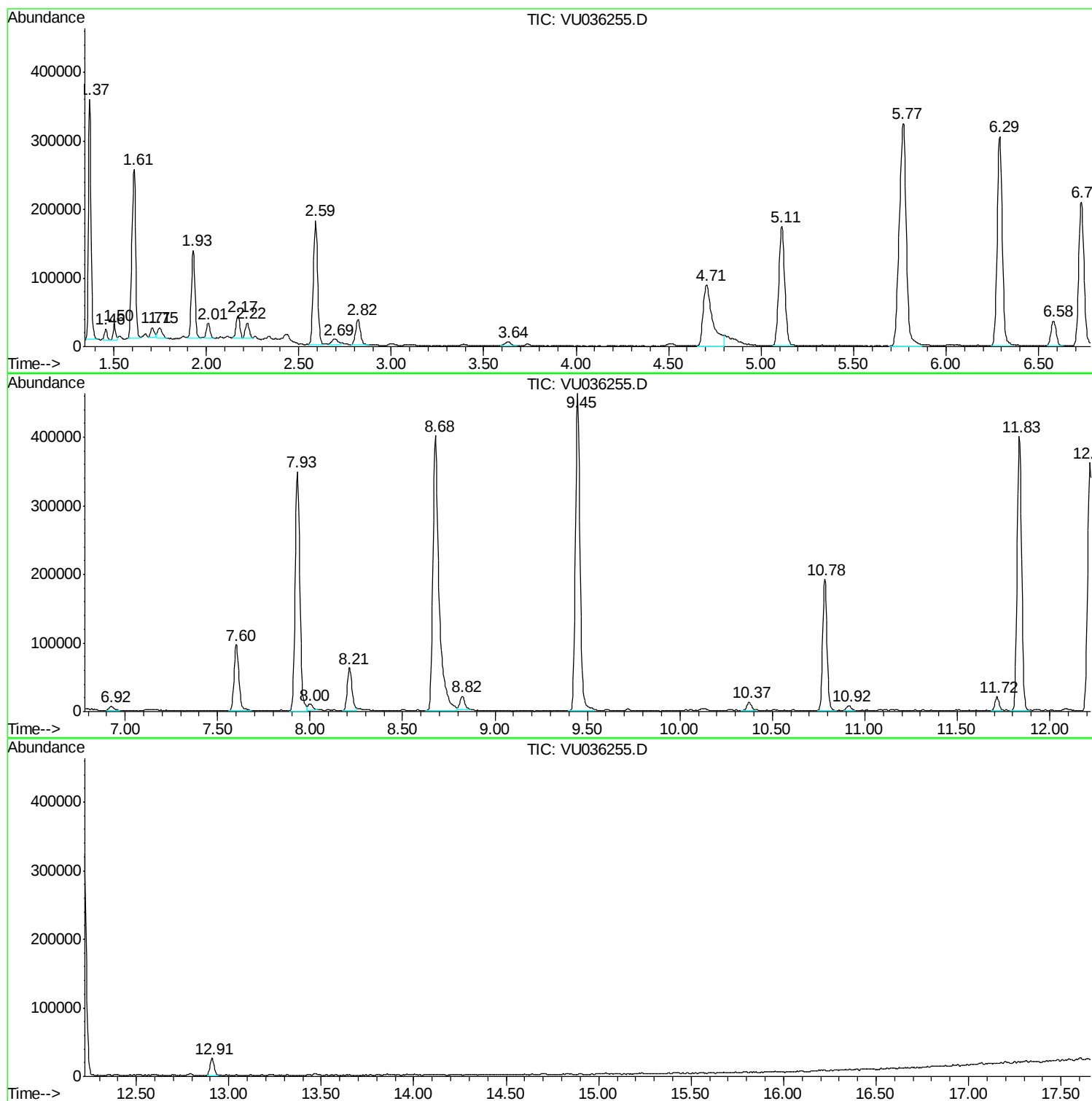
Sum of corrected areas: 8463360

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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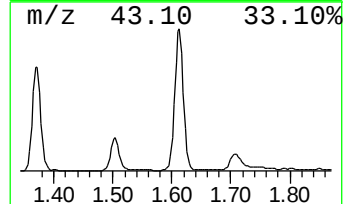
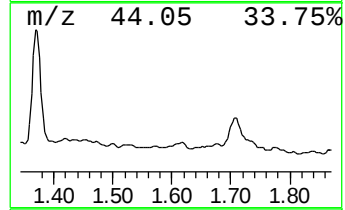
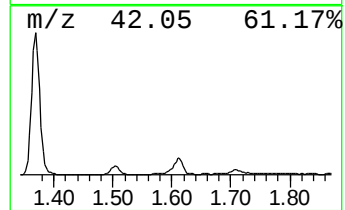
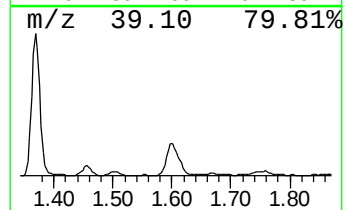
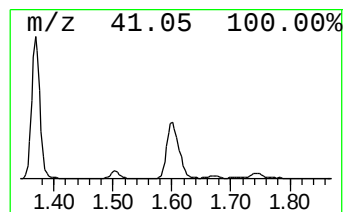
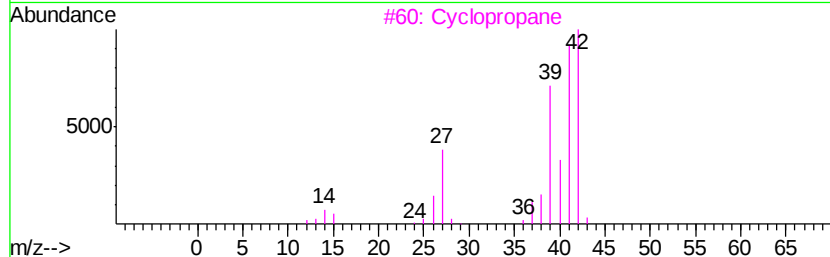
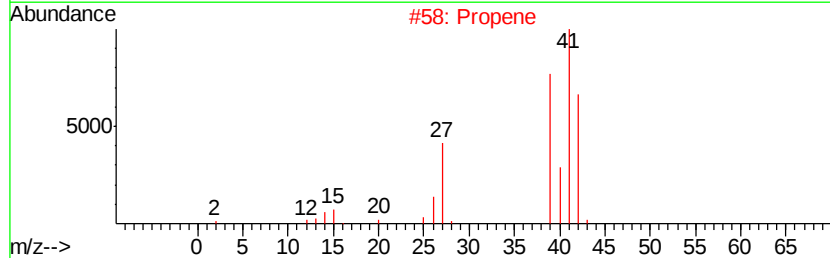
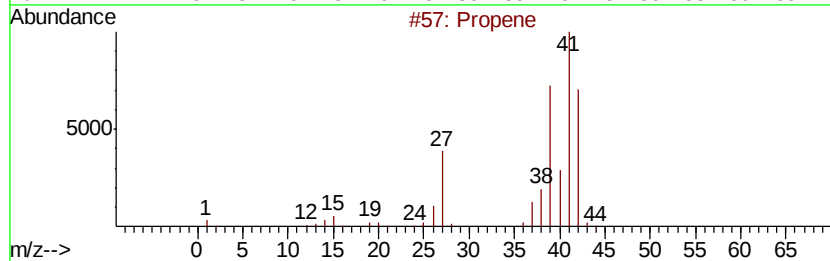
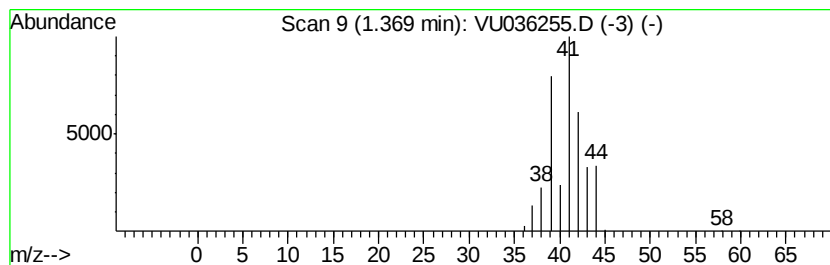
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.37	2.91 ug/L	340209	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cvclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	2.9	ug/L	340209	1	6.29	584211	5.0