

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122319\
 Data File : VU036325.D
 Acq On : 23 Dec 2019 14:50
 Operator : JC/MD
 Sample : K6286-14DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDZ0DL

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	23	rBV	443419	433475	46.28%	4.413%
2	1.504	46	51	58	rVB	25478	27025	2.89%	0.275%
3	1.613	74	85	95	rBV3	321526	480904	51.34%	4.896%
4	1.700	108	112	120	rVB	11997	13997	1.49%	0.142%
5	1.748	121	127	133	rBV	25764	27507	2.94%	0.280%
6	1.932	175	184	199	rVB	149309	202793	21.65%	2.065%
7	2.012	203	209	218	rVB2	26894	34402	3.67%	0.350%
8	2.176	250	260	267	rVB3	46597	65095	6.95%	0.663%
9	2.228	267	276	288	rBV3	35946	62428	6.66%	0.636%
10	2.440	335	342	351	rVB3	18398	29337	3.13%	0.299%
11	2.594	376	390	402	rBV	207887	345819	36.92%	3.521%
12	2.658	403	410	426	rVB2	13355	23427	2.50%	0.238%
13	2.800	443	454	471	rVB2	8585	18969	2.03%	0.193%
14	3.080	531	541	549	rBV4	9258	17463	1.86%	0.178%
15	3.227	575	587	607	rVB2	20985	49196	5.25%	0.501%
16	3.395	628	639	652	rBV6	6189	13187	1.41%	0.134%
17	3.623	696	710	722	rBV7	9724	25075	2.68%	0.255%
18	4.681	1023	1039	1072	rBV3	138583	524567	56.00%	5.340%
19	5.108	1155	1172	1192	rBV	178101	392218	41.87%	3.993%
20	5.768	1356	1377	1408	rBV2	342164	883052	94.27%	8.990%
21	6.288	1523	1539	1555	rBV	365336	699540	74.68%	7.122%
22	6.578	1614	1629	1653	rBV	324360	619629	66.15%	6.308%
23	6.729	1662	1676	1695	rBV	209414	410627	43.84%	4.180%
24	7.600	1934	1947	1972	rBV	100220	181969	19.43%	1.853%
25	7.832	2009	2019	2028	rBV5	5969	10755	1.15%	0.109%
26	7.928	2036	2049	2063	rBV	391415	692765	73.96%	7.053%
27	8.211	2125	2137	2157	rBV2	65828	117009	12.49%	1.191%
28	8.581	2244	2252	2266	rVB6	7288	11457	1.22%	0.117%
29	8.671	2266	2280	2308	rBV	356860	745210	79.56%	7.587%
30	8.819	2319	2326	2337	rVB5	14160	22684	2.42%	0.231%
31	9.446	2504	2521	2553	rBV	558234	936705	100.00%	9.536%
32	10.783	2925	2937	2952	rBV2	166611	275551	29.42%	2.805%
33	11.713	3217	3226	3239	rBV7	7845	12949	1.38%	0.132%
34	11.835	3250	3264	3281	rBV	471211	777292	82.98%	7.913%

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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	12.217	3370	3383	3397	rBV	367514	617717	65.95%	6.289%
36	12.909	3590	3598	3610	rBV6	13567	20903	2.23%	0.213%

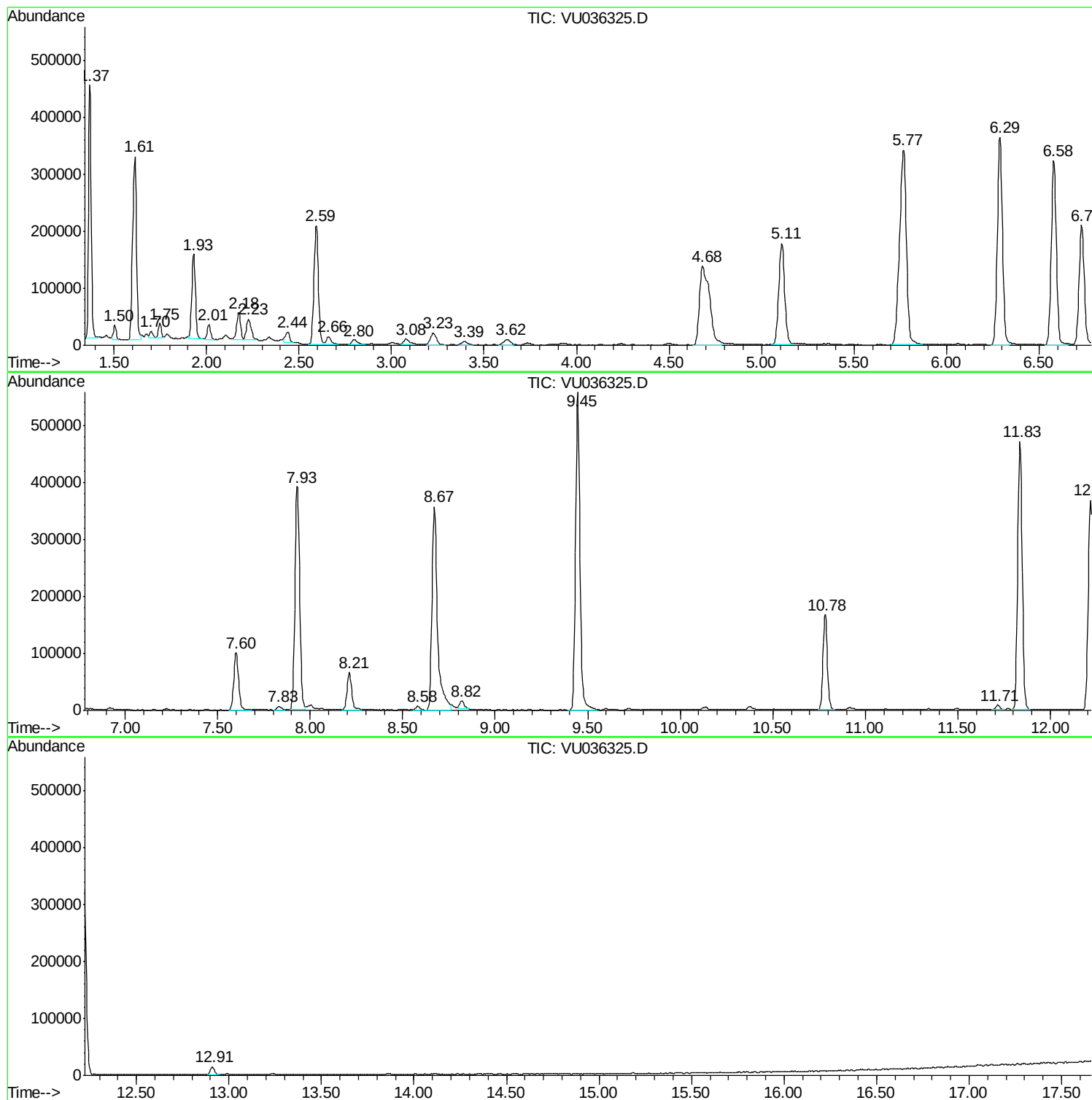
Sum of corrected areas: 9822698

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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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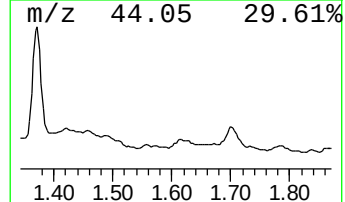
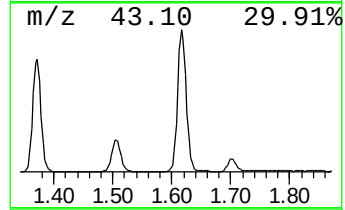
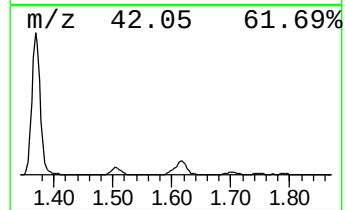
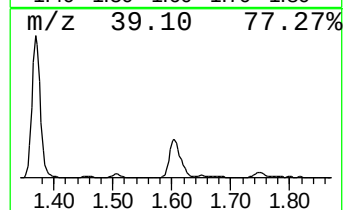
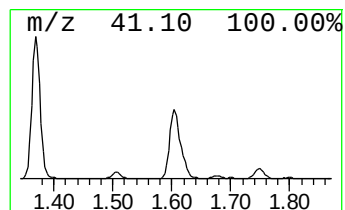
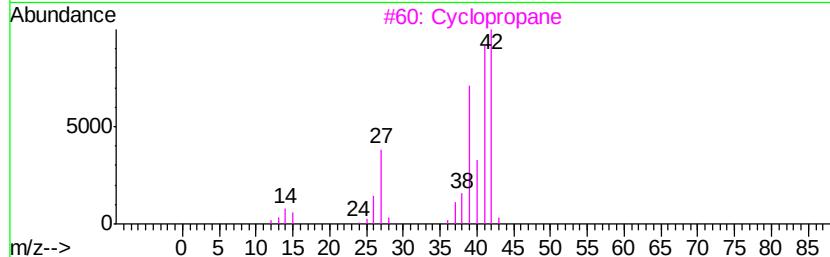
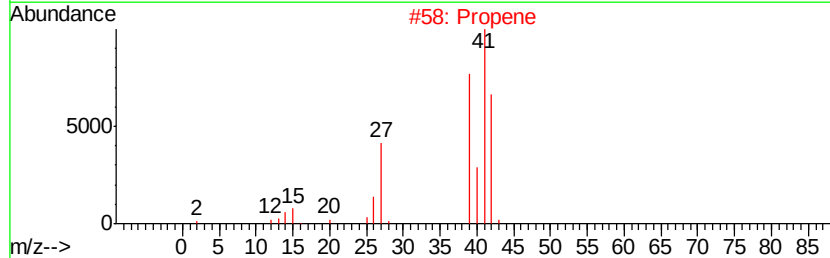
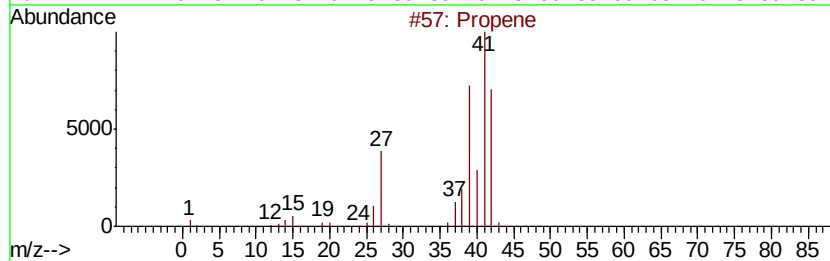
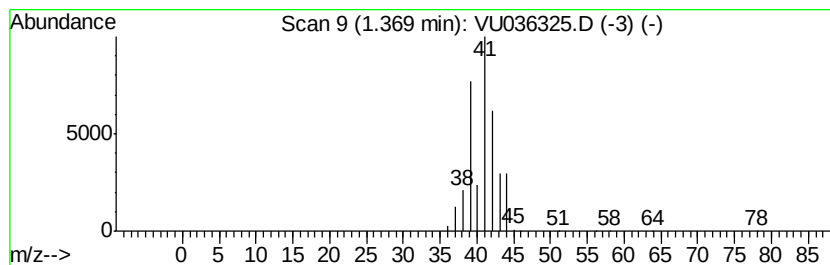
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	3.10 ug/L	433475	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	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	3.1	ug/L	433475	1	6.29	699540	5.0