

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101819\
 Data File : VU035293.D
 Acq On : 19 Oct 2019 02:34
 Operator : JC/SP
 Sample : K5419-18DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ7DL

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	3	9	25	rBV2	107923	112807	9.19%	0.811%
2	1.617	74	86	97	rBV3	406392	578383	47.12%	4.160%
3	1.675	100	104	110	rVB	26040	27163	2.21%	0.195%
4	1.748	120	127	137	rVB	64156	72677	5.92%	0.523%
5	1.906	170	176	178	rBV2	17142	18891	1.54%	0.136%
6	1.932	178	184	203	rVB	117445	166575	13.57%	1.198%
7	2.244	272	281	295	rVB4	17692	34495	2.81%	0.248%
8	2.401	322	330	337	rBV2	23888	37026	3.02%	0.266%
9	2.443	338	343	350	rVB2	11746	15496	1.26%	0.111%
10	2.597	379	391	406	rBV	208447	350551	28.56%	2.521%
11	2.720	423	429	439	rVB	26407	42273	3.44%	0.304%
12	3.240	578	591	612	rVB2	20603	52595	4.28%	0.378%
13	3.395	626	639	652	rBV2	40398	82277	6.70%	0.592%
14	3.922	790	803	824	rVB2	30537	75689	6.17%	0.544%
15	4.578	992	1007	1014	rBV4	10051	23679	1.93%	0.170%
16	4.716	1032	1050	1088	rBV4	260805	767109	62.50%	5.517%
17	5.115	1158	1174	1195	rBV	194008	437322	35.63%	3.145%
18	5.430	1258	1272	1289	rVB3	18445	42586	3.47%	0.306%
19	5.771	1355	1378	1406	rBV2	401908	1057584	86.16%	7.606%
20	6.295	1526	1541	1571	rBV	392734	755410	61.54%	5.433%
21	6.549	1604	1620	1623	rBV3	8581	14817	1.21%	0.107%
22	6.613	1633	1640	1652	rVB2	28889	52788	4.30%	0.380%
23	6.735	1665	1678	1691	rBV	243947	472973	38.53%	3.402%
24	6.800	1692	1698	1708	rVB3	15530	26604	2.17%	0.191%
25	7.607	1936	1949	1972	rBV	122412	230538	18.78%	1.658%
26	7.935	2032	2051	2062	rBV	480688	836865	68.18%	6.019%
27	8.005	2062	2073	2111	rVB	684045	1227435	100.00%	8.828%
28	8.218	2127	2139	2156	rBV	76698	141051	11.49%	1.014%
29	8.687	2267	2285	2350	rBV	487686	1179256	96.07%	8.481%
30	8.970	2361	2373	2390	rBV4	11654	29632	2.41%	0.213%
31	9.449	2508	2522	2543	rBV	517337	939245	76.52%	6.755%
32	9.600	2558	2569	2595	rVB	342672	571115	46.53%	4.108%
33	9.722	2595	2607	2630	rVB	206511	364551	29.70%	2.622%
34	10.131	2720	2734	2755	rBV	244342	407047	33.16%	2.928%

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 Title : TRACE VOA SOM01.0

35	10.513	2842	2853	2867	rBV	15538	24570	2.00%	0.177%
36	10.787	2926	2938	2961	rVB	193353	335470	27.33%	2.413%
37	10.935	2974	2984	2995	rBV2	14871	24121	1.97%	0.173%
38	11.025	3002	3012	3018	rBV3	15871	29442	2.40%	0.212%
39	11.118	3030	3041	3056	rVB	18313	30268	2.47%	0.218%
40	11.320	3095	3104	3116	rVB	23726	37158	3.03%	0.267%
41	11.497	3149	3159	3173	rBV3	15845	26807	2.18%	0.193%
42	11.841	3252	3266	3283	rVV	445360	814494	66.36%	5.858%
43	11.922	3283	3291	3306	rVB	44875	72456	5.90%	0.521%
44	12.124	3343	3354	3360	rBV2	16010	27207	2.22%	0.196%
45	12.221	3372	3384	3404	rVB	422293	760945	61.99%	5.473%
46	12.491	3460	3468	3473	rBV4	8151	13534	1.10%	0.097%
47	12.600	3491	3502	3510	rBV2	13739	21120	1.72%	0.152%
48	12.706	3526	3535	3544	rBV4	12428	22720	1.85%	0.163%
49	12.902	3585	3596	3604	rBV3	8203	13737	1.12%	0.099%
50	13.054	3634	3643	3652	rVB3	14317	21069	1.72%	0.152%
51	13.475	3766	3774	3785	rVB3	14563	23356	1.90%	0.168%
52	13.648	3816	3828	3842	rVB4	12826	21300	1.74%	0.153%
53	13.970	3923	3928	3941	rVB4	9502	15024	1.22%	0.108%
54	14.217	3995	4005	4019	rVB3	33588	53628	4.37%	0.386%
55	14.311	4025	4034	4044	rVB	50494	77398	6.31%	0.557%
56	14.513	4087	4097	4107	rBV4	8318	13415	1.09%	0.096%
57	14.697	4143	4154	4159	rBV3	9112	15998	1.30%	0.115%
58	14.902	4209	4218	4228	rVB3	13660	22105	1.80%	0.159%
59	15.041	4252	4261	4272	rBV3	46963	75065	6.12%	0.540%
60	15.298	4334	4341	4356	rVB3	12972	21514	1.75%	0.155%
61	15.433	4375	4383	4393	rBV4	13382	22991	1.87%	0.165%
62	15.951	4536	4544	4549	rBV7	12382	22720	1.85%	0.163%

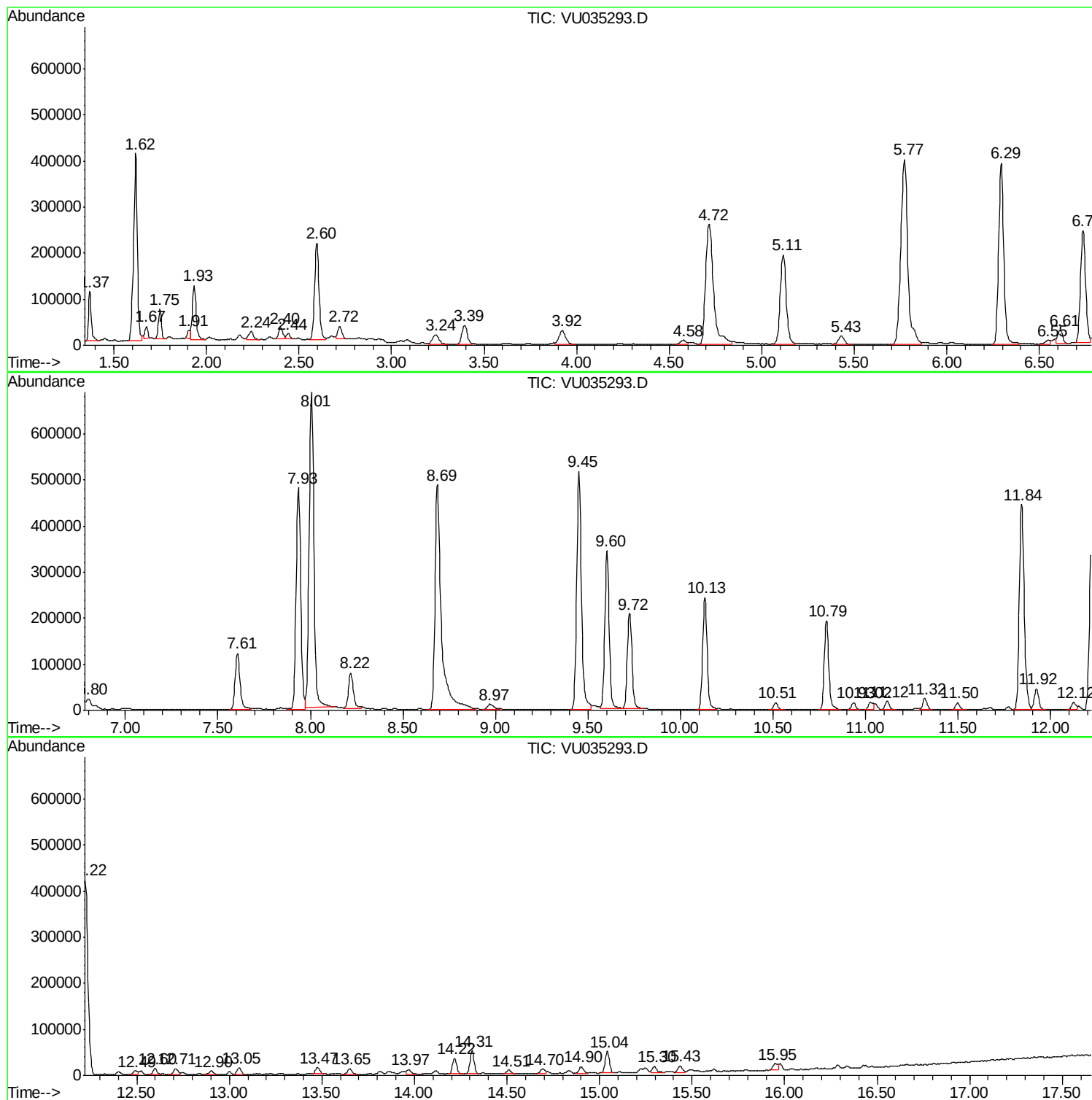
Sum of corrected areas: 13904137

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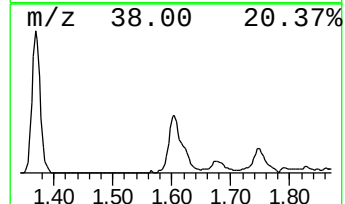
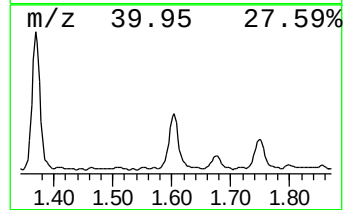
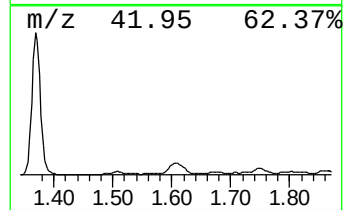
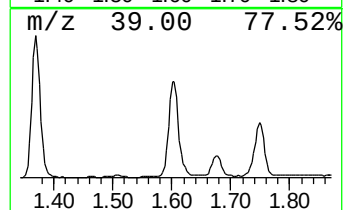
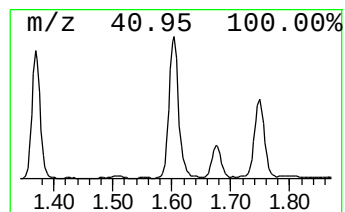
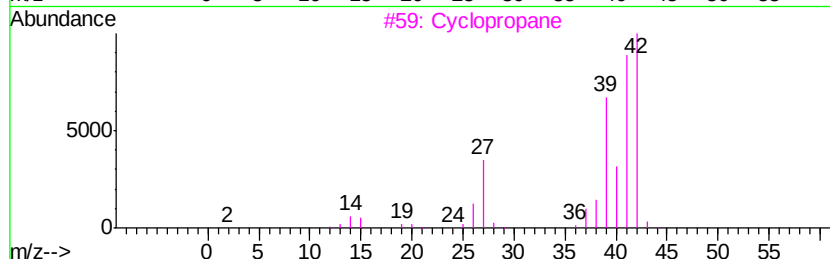
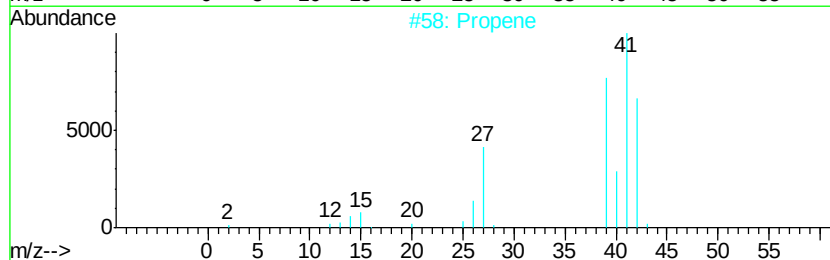
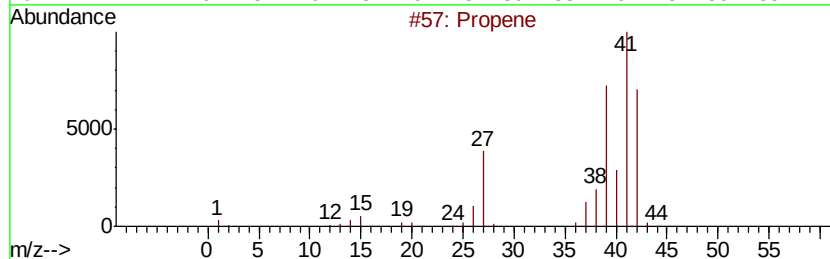
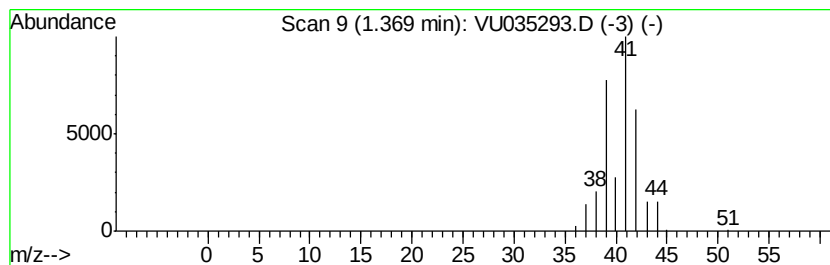
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.37	0.75 ug/L	112807	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	45
3	Cyclopropane	42	C3H6	000075-19-4	43
4	Cyclopropene	40	C3H4	002781-85-3	10
5	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	0.8	ug/L	112807	1	6.29	755410	5.0