

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036169.D
 Acq On : 12 Dec 2019 23:37
 Operator : JC/MD
 Sample : K6273-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ9

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\SOMUTR121219WMA.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	24	rBV	256565	247680	23.81%	2.646%
2	1.456	30	36	43	rVB2	16981	20228	1.94%	0.216%
3	1.504	46	51	57	rVB	18594	17068	1.64%	0.182%
4	1.610	74	84	93	rBV3	295346	381322	36.65%	4.074%
5	1.707	108	114	121	rBV	18857	22824	2.19%	0.244%
6	1.932	175	184	199	rVB	174394	228513	21.96%	2.442%
7	2.012	203	209	217	rVB2	25141	33034	3.17%	0.353%
8	2.173	251	259	267	rBV2	32098	41809	4.02%	0.447%
9	2.221	267	274	283	rVB2	26099	37771	3.63%	0.404%
10	2.591	377	389	408	rBV	232826	387253	37.22%	4.138%
11	2.681	408	417	435	rVB2	12086	30172	2.90%	0.322%
12	2.822	451	461	475	rVB	7690	14475	1.39%	0.155%
13	3.633	697	713	724	rBV10	6648	15774	1.52%	0.169%
14	4.507	975	985	1000	rVB6	5100	11462	1.10%	0.122%
15	4.697	1028	1044	1068	rBV2	132402	399409	38.39%	4.268%
16	5.112	1157	1173	1194	rVB	208706	462277	44.43%	4.939%
17	5.768	1356	1377	1406	rBV2	404461	1038794	99.84%	11.099%
18	6.292	1525	1540	1560	rBV	318905	610704	58.70%	6.525%
19	6.732	1663	1677	1698	rBV2	252583	493188	47.40%	5.270%
20	6.925	1726	1737	1747	rBV4	8151	15836	1.52%	0.169%
21	7.600	1934	1947	1964	rBV	110514	203519	19.56%	2.175%
22	7.931	2035	2050	2067	rBV	435994	766502	73.67%	8.190%
23	8.214	2126	2138	2153	rBV	73988	130136	12.51%	1.390%
24	8.677	2269	2282	2318	rBV	501200	1040442	100.00%	11.117%
25	8.822	2320	2327	2345	rVB2	32758	57837	5.56%	0.618%
26	9.446	2508	2521	2556	rVB	480046	830977	79.87%	8.879%
27	10.375	2800	2810	2823	rVB4	17074	29337	2.82%	0.313%
28	10.783	2925	2937	2955	rVB	219048	356876	34.30%	3.813%
29	11.713	3216	3226	3237	rVB4	26919	42338	4.07%	0.452%
30	11.835	3248	3264	3280	rBV	388036	635226	61.05%	6.787%
31	12.086	3332	3342	3351	rBV6	6274	10561	1.02%	0.113%
32	12.217	3369	3383	3398	rBV	419424	686643	66.00%	7.337%
33	12.909	3586	3598	3609	rBV5	39267	59159	5.69%	0.632%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Title : TRACE VOA SOM01.0

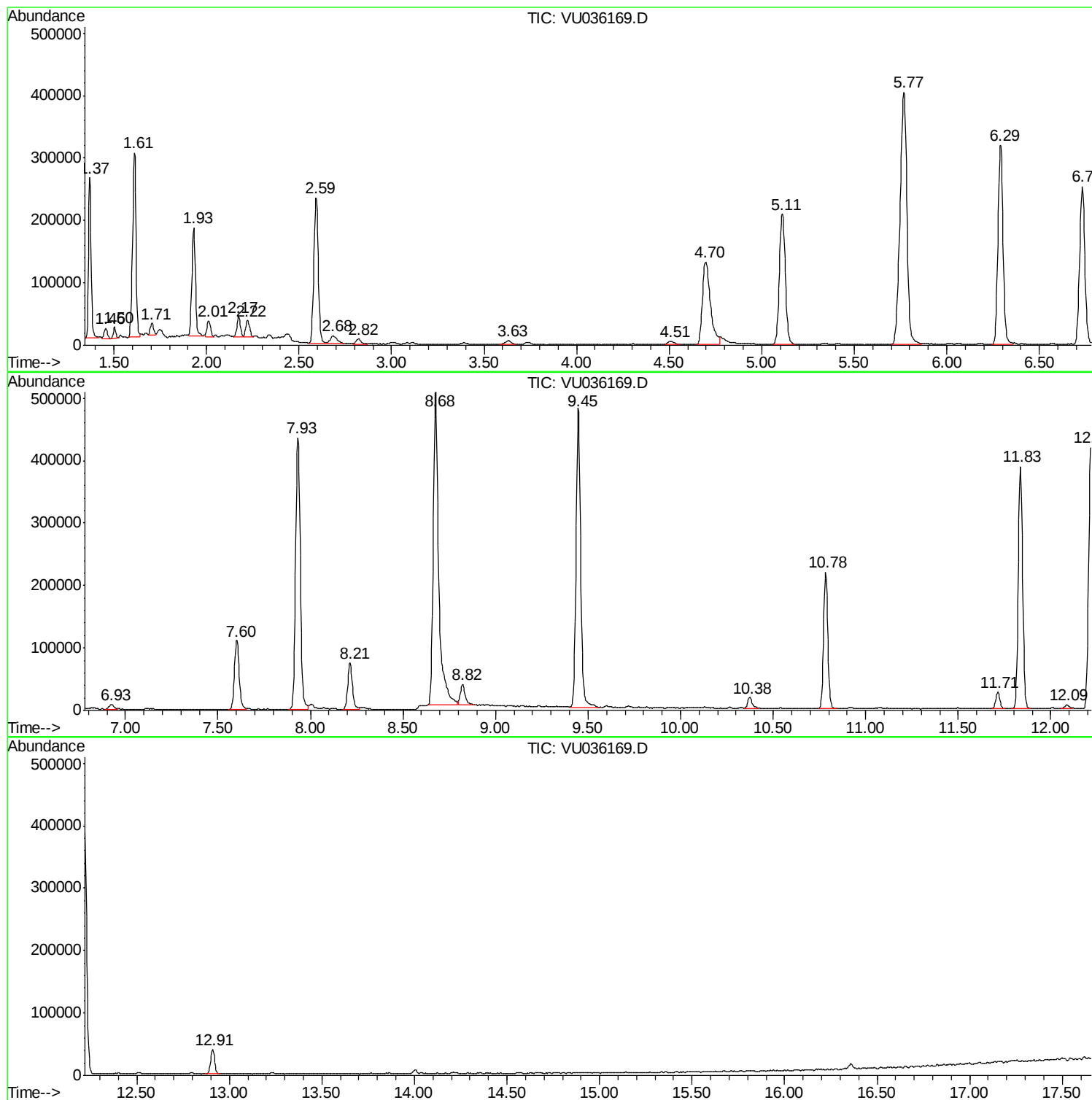
Sum of corrected areas: 9359146

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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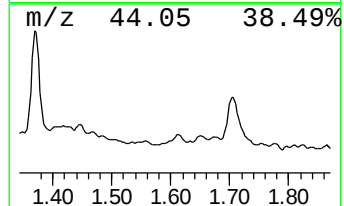
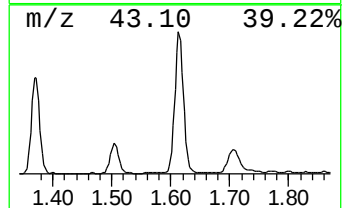
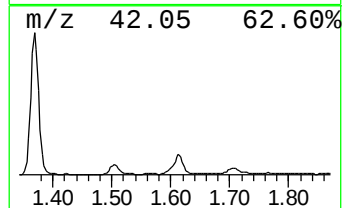
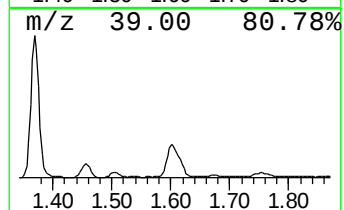
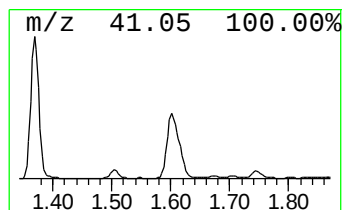
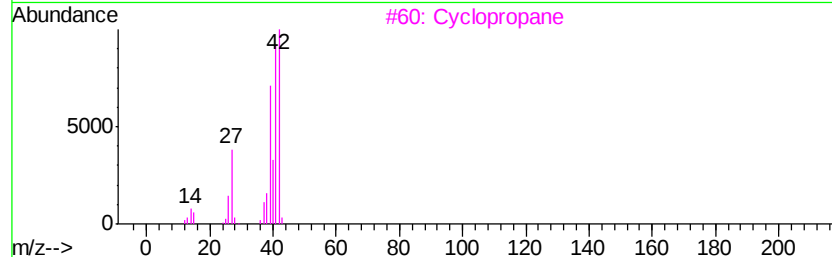
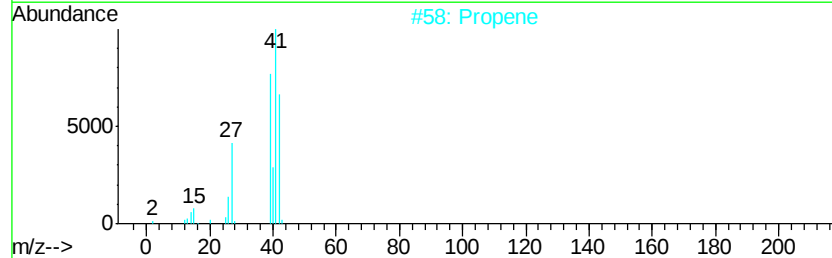
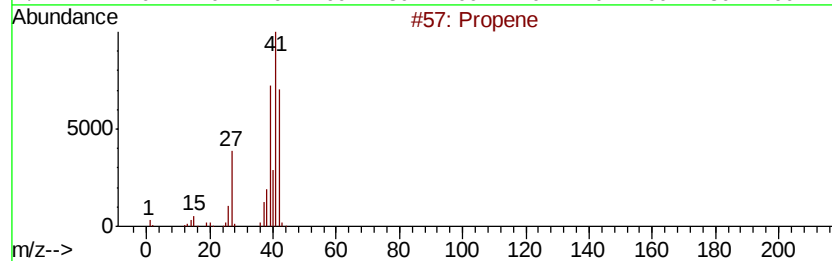
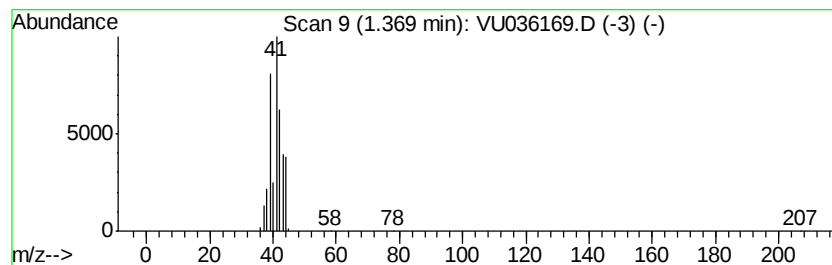
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.03 ug/L	247680	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
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	2.0	ug/L	247680	1	6.29	610704	5.0