

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036166.D
 Acq On : 12 Dec 2019 22:24
 Operator : JC/MD
 Sample : K6273-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ6

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	23	rBV	315648	311594	27.76%	3.284%
2	1.504	45	51	57	rVV	26931	28094	2.50%	0.296%
3	1.617	75	86	97	rBV3	288778	381449	33.98%	4.020%
4	1.704	109	113	122	rVB	14070	15013	1.34%	0.158%
5	1.752	123	128	132	rBV3	9211	11803	1.05%	0.124%
6	1.932	176	184	196	rVB	169129	218216	19.44%	2.300%
7	2.015	203	210	218	rVB	28084	38642	3.44%	0.407%
8	2.176	253	260	268	rVB2	31454	41234	3.67%	0.435%
9	2.228	268	276	287	rVB2	32182	46350	4.13%	0.488%
10	2.594	377	390	403	rBV	226744	375111	33.42%	3.953%
11	2.662	403	411	426	rVB	18317	35262	3.14%	0.372%
12	2.797	440	453	474	rBV3	45774	102181	9.10%	1.077%
13	3.228	574	587	602	rVB3	6355	15312	1.36%	0.161%
14	3.630	698	712	724	rVB8	6001	13014	1.16%	0.137%
15	4.684	1024	1040	1086	rBV	160192	459126	40.90%	4.838%
16	5.112	1155	1173	1195	rBV4	178491	455577	40.59%	4.801%
17	5.768	1352	1377	1407	rBV2	390467	1043107	92.93%	10.993%
18	6.292	1524	1540	1562	rBV	311406	614577	54.75%	6.477%
19	6.581	1620	1630	1642	rBV7	10101	20223	1.80%	0.213%
20	6.732	1660	1677	1693	rBV2	249818	499448	44.50%	5.263%
21	7.600	1932	1947	1969	rBV2	109425	203756	18.15%	2.147%
22	7.932	2035	2050	2066	rBV	418864	754274	67.20%	7.949%
23	8.215	2125	2138	2155	rBV2	71786	134091	11.95%	1.413%
24	8.459	2201	2214	2217	rBV2	7580	13654	1.22%	0.144%
25	8.678	2268	2282	2322	rBV	436002	1122447	100.00%	11.829%
26	9.446	2509	2521	2556	rVB	480364	864173	76.99%	9.107%
27	10.784	2925	2937	2954	rVB	223191	374460	33.36%	3.946%
28	11.716	3218	3227	3238	rVB6	8615	13713	1.22%	0.145%
29	11.835	3248	3264	3280	rBV	368390	610331	54.38%	6.432%
30	12.089	3334	3343	3355	rBV5	7770	14089	1.26%	0.148%
31	12.218	3369	3383	3399	rBV	378135	639932	57.01%	6.744%
32	12.909	3589	3598	3609	rBV6	12183	18832	1.68%	0.198%

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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

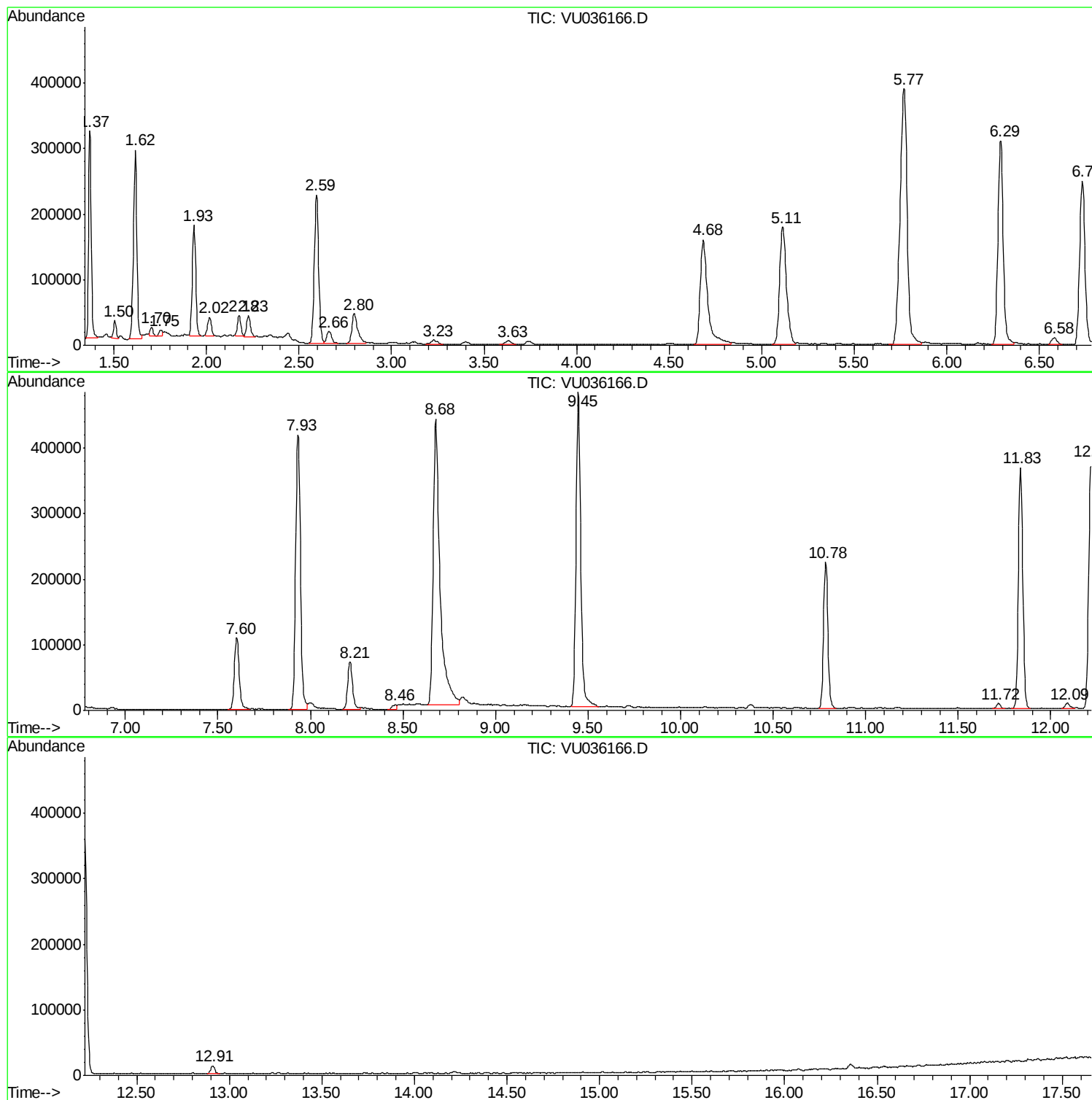
Sum of corrected areas: 9489085

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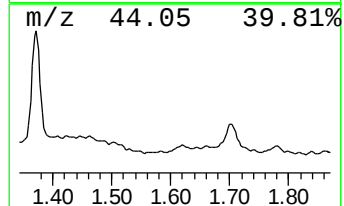
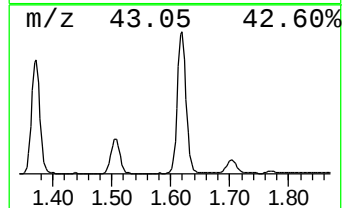
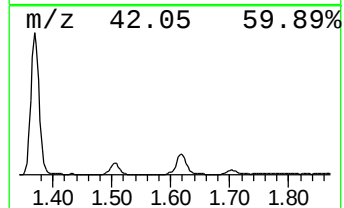
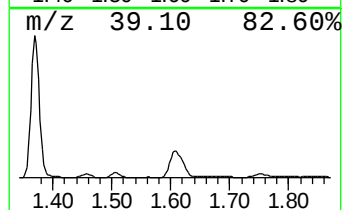
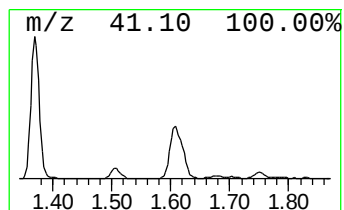
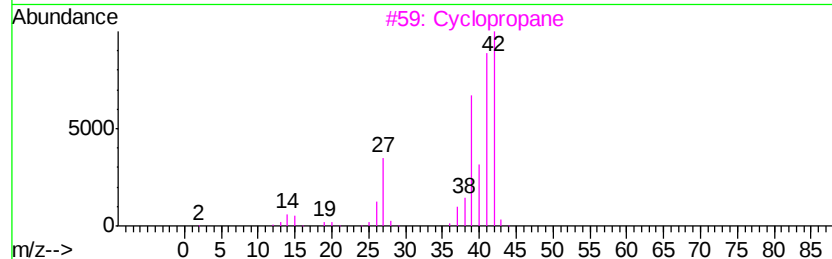
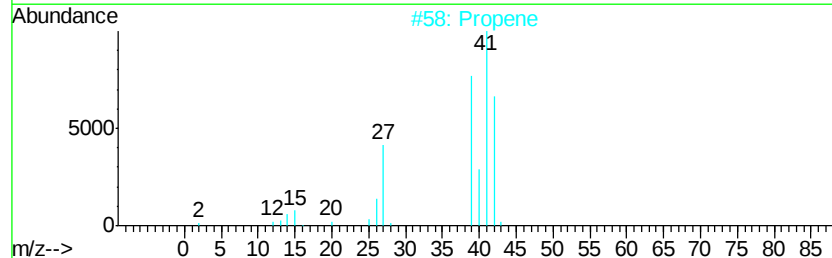
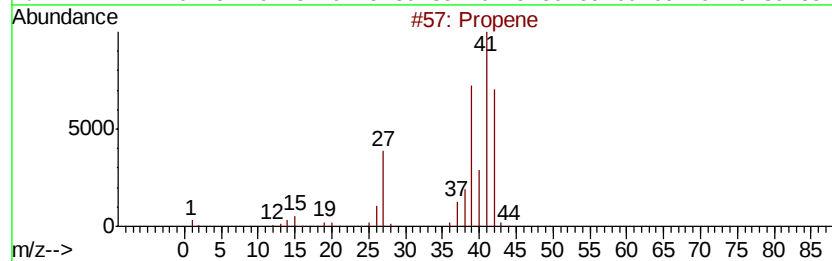
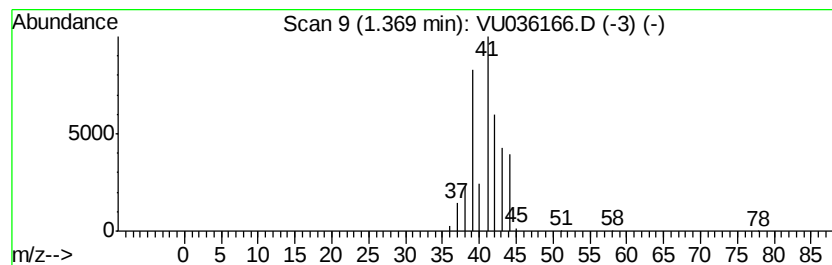
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.54 ug/L	311594	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	39
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	2.5	ug/L	311594	1	6.29	614577	5.0