

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\
 Data File : VU040510.D
 Acq On : 05 Oct 2020 15:21
 Operator : SY/MD
 Sample : L4266-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC0

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\SOMUTR092920WMA.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	1.366	3	8	20	rVB	301039	291893	60.46%	7.326%
2	1.498	41	49	53	rBV	13946	12901	2.67%	0.324%
3	1.527	53	58	70	rVB	11632	13425	2.78%	0.337%
4	1.604	71	82	93	rBV3	114484	186668	38.66%	4.685%
5	1.665	97	101	107	rBV2	5224	4888	1.01%	0.123%
6	1.739	117	124	133	rVB2	11388	14411	2.98%	0.362%
7	1.922	171	181	193	rVB2	39287	54373	11.26%	1.365%
8	2.006	198	207	217	rVB2	11484	16885	3.50%	0.424%
9	2.166	247	257	264	rBV	23361	30798	6.38%	0.773%
10	2.215	264	272	282	rVB2	11548	16933	3.51%	0.425%
11	2.427	328	338	343	rBV4	4310	6812	1.41%	0.171%
12	2.469	343	351	365	rVB3	15168	26349	5.46%	0.661%
13	2.581	372	386	398	rBV	71927	118521	24.55%	2.975%
14	2.662	398	411	421	rVV	5364	11881	2.46%	0.298%
15	2.829	444	463	464	rBV5	3448	6889	1.43%	0.173%
16	3.607	693	705	715	rBV4	4216	8543	1.77%	0.214%
17	3.716	725	739	751	rVB6	2992	6817	1.41%	0.171%
18	4.652	1015	1030	1065	rBV	67440	201404	41.72%	5.055%
19	5.083	1146	1164	1184	rBV2	68521	152585	31.60%	3.829%
20	5.742	1347	1369	1394	rBV2	132568	352586	73.03%	8.849%
21	6.263	1516	1531	1551	rBV	156780	291754	60.43%	7.322%
22	6.703	1654	1668	1686	rBV2	89848	171659	35.56%	4.308%
23	7.575	1925	1939	1956	rBV	45282	76777	15.90%	1.927%
24	7.906	2029	2042	2058	rBV2	145316	253017	52.41%	6.350%
25	8.185	2118	2129	2142	rBV	29110	48768	10.10%	1.224%
26	8.349	2172	2180	2193	rVB3	3224	5753	1.19%	0.144%
27	8.558	2237	2245	2254	rVB3	5633	8803	1.82%	0.221%
28	8.642	2254	2271	2302	rBV	258190	482794	100.00%	12.117%
29	9.420	2500	2513	2528	rBV	229140	382274	79.18%	9.594%
30	10.754	2912	2928	2944	rBV	77381	124099	25.70%	3.114%
31	11.809	3244	3256	3271	rBV	216501	348000	72.08%	8.734%
32	12.189	3361	3374	3389	rBV	161101	255301	52.88%	6.407%

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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\SOMUTR092920WMA.M
Title : TRACE VOA SOM01.0

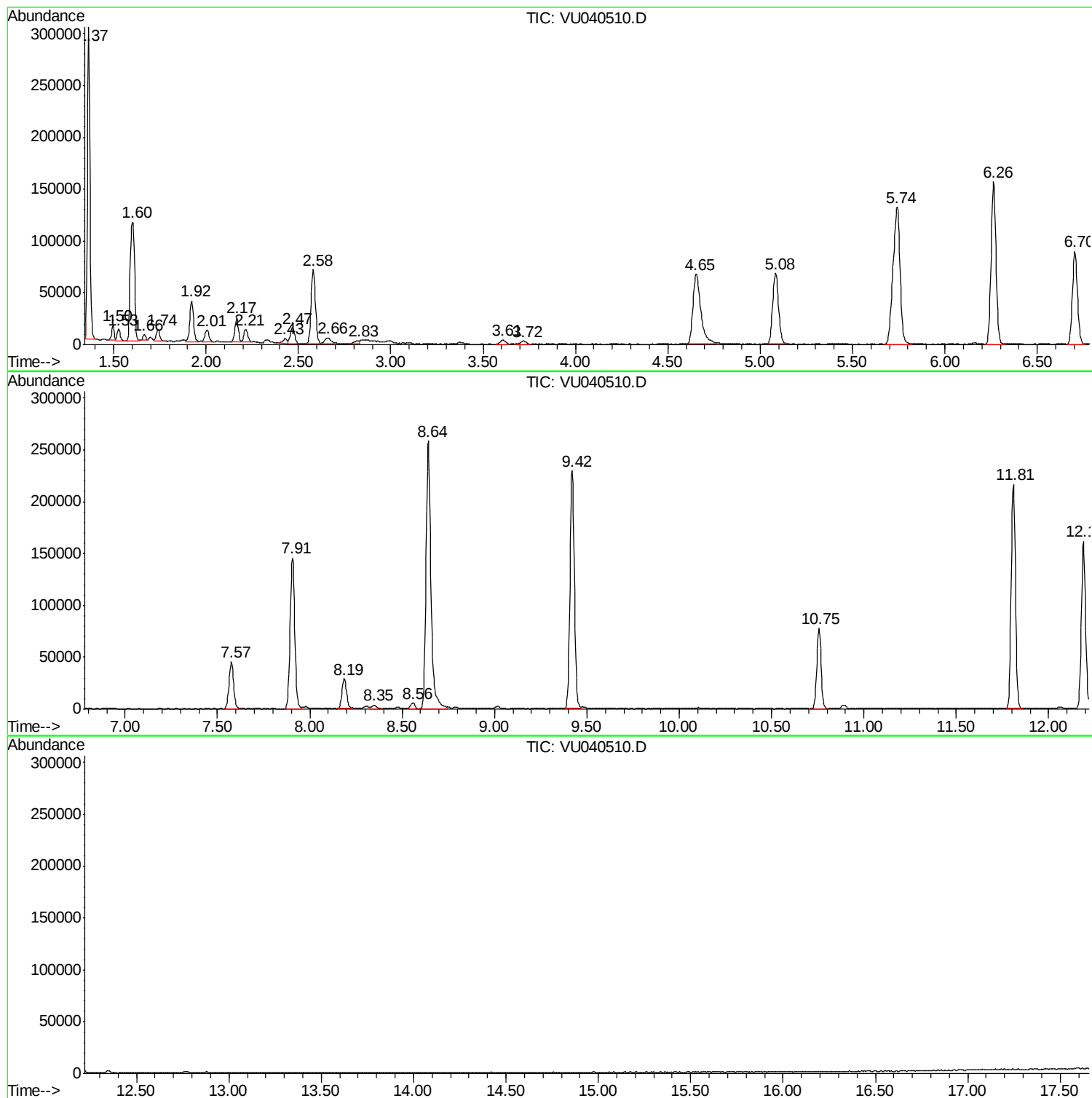
Sum of corrected areas: 3984561

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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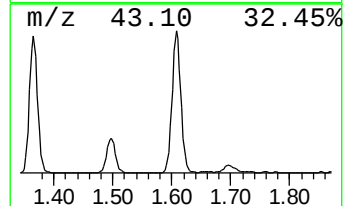
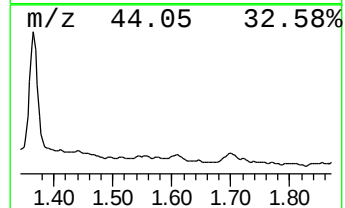
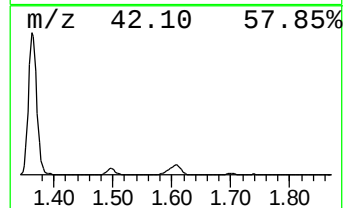
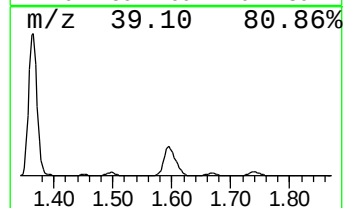
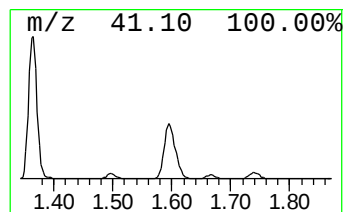
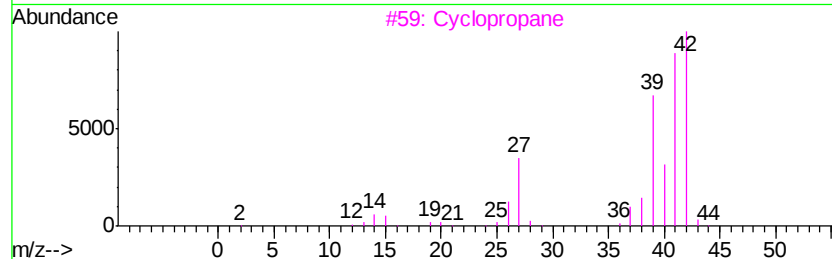
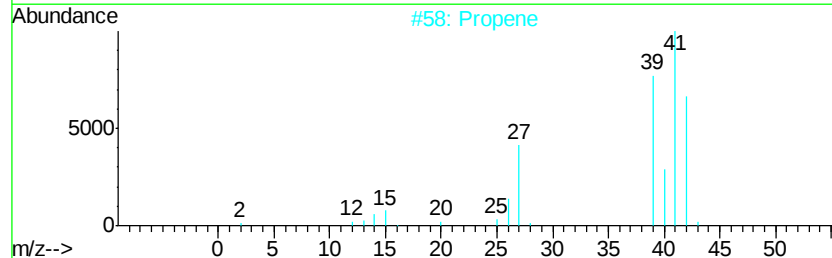
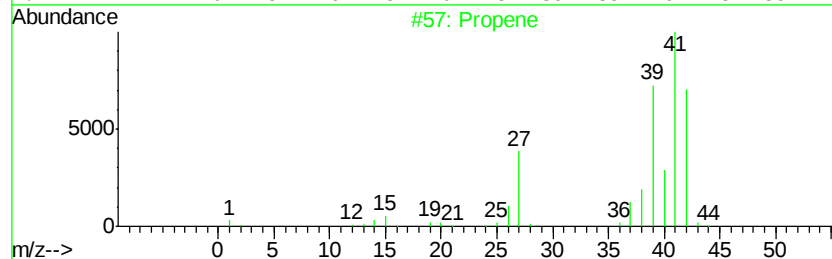
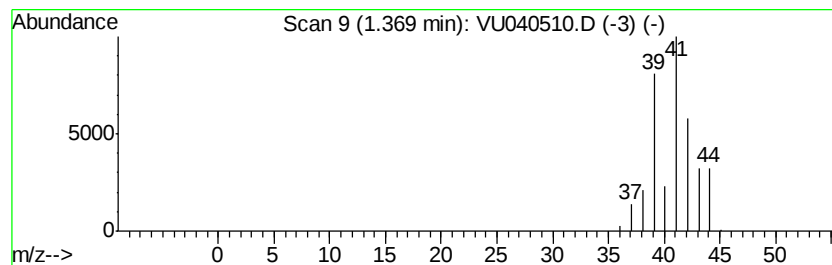
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	5.00 ug/L	291893	1,4-Difluorobenzene	6.26

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	Cyclopropane			42	C3H6	000075-19-4	40
4	Cyclopropane			42	C3H6	000075-19-4	9
5	Cyclopropene			40	C3H4	002781-85-3	9



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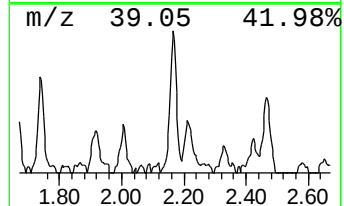
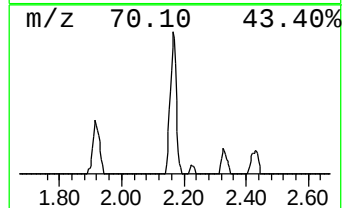
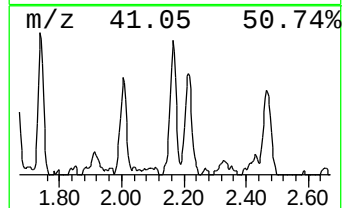
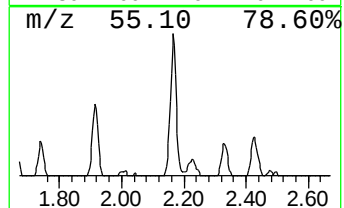
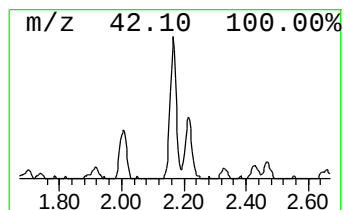
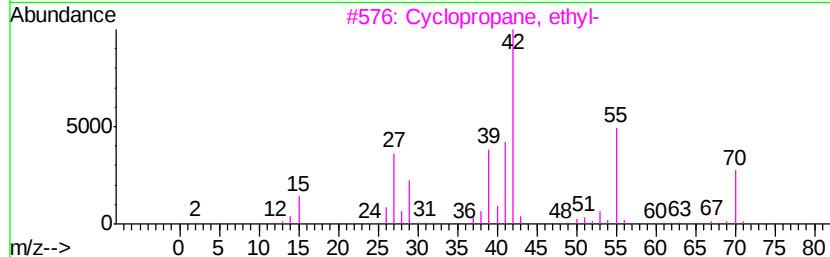
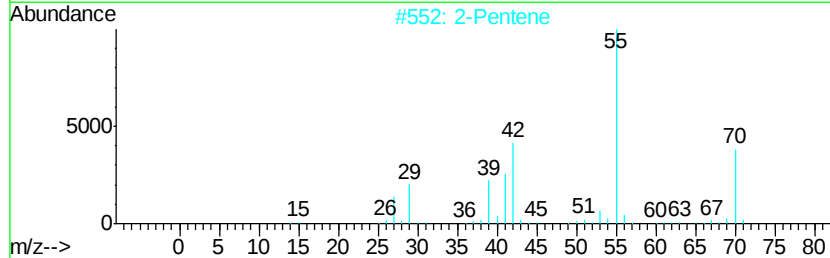
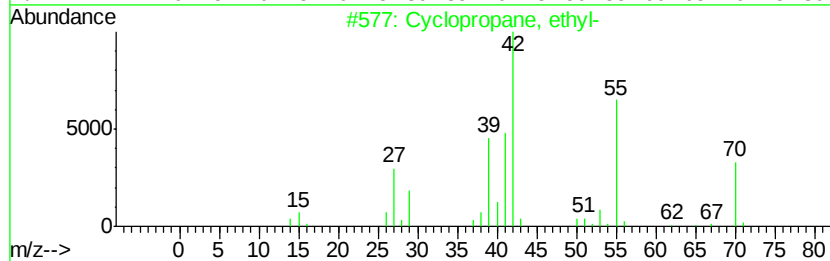
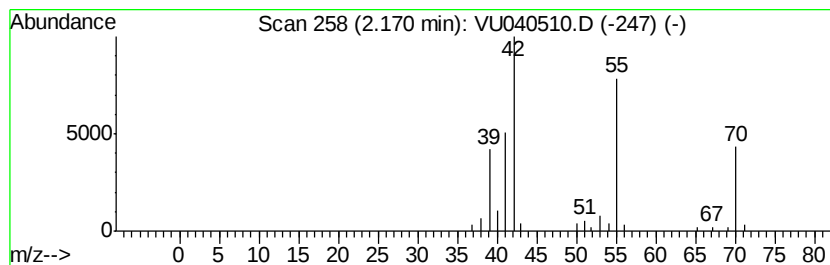
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.53 ug/L	30798	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2			2-Pentene	70	C5H10	000109-68-2	83
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	80
4			1-Pentene	70	C5H10	000109-67-1	76
5			1-Pentene	70	C5H10	000109-67-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	5.0	ug/L	291893	1	6.26	291754	5.0
(DEL) Alkane: Cyc...	2.17	0.5	ug/L	30798	1	6.26	291754	5.0