

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101420\
 Data File : VU040696.D
 Acq On : 14 Oct 2020 14:13
 Operator : SY/MD
 Sample : L4401-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC2

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\SOMUTR100820WMA.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	1.363	3	7	22	rVB	364038	352677	50.71%	6.461%
2	1.495	42	48	53	rBV	15101	14732	2.12%	0.270%
3	1.527	53	58	66	rVB	10487	11700	1.68%	0.214%
4	1.601	71	81	96	rVB3	161435	258102	37.11%	4.729%
5	1.739	118	124	132	rVB	9262	10897	1.57%	0.200%
6	1.922	171	181	193	rVB	71052	96039	13.81%	1.760%
7	2.006	200	207	218	rVB3	13458	18320	2.63%	0.336%
8	2.167	245	257	265	rBV	39649	54631	7.86%	1.001%
9	2.215	265	272	293	rVB3	17834	31196	4.49%	0.572%
10	2.469	343	351	363	rVB3	13093	22451	3.23%	0.411%
11	2.581	373	386	399	rBV	128350	213297	30.67%	3.908%
12	2.993	499	514	525	rBV7	4457	12100	1.74%	0.222%
13	3.607	689	705	719	rBV7	7543	16844	2.42%	0.309%
14	3.723	727	741	750	rBV6	3475	7942	1.14%	0.146%
15	4.662	1014	1033	1081	rBV	75526	284573	40.92%	5.214%
16	5.083	1147	1164	1189	rBV	109224	245471	35.30%	4.497%
17	5.742	1346	1369	1394	rBV2	211463	555642	79.89%	10.180%
18	6.263	1514	1531	1556	rBV	173901	329642	47.40%	6.039%
19	6.703	1653	1668	1687	rBV2	140006	269465	38.75%	4.937%
20	7.575	1927	1939	1961	rBV	64124	113476	16.32%	2.079%
21	7.906	2028	2042	2058	rBV	233574	405802	58.35%	7.435%
22	8.186	2117	2129	2142	rBV2	44004	75165	10.81%	1.377%
23	8.559	2236	2245	2254	rBV4	8354	13243	1.90%	0.243%
24	8.642	2257	2271	2300	rBV	364983	695470	100.00%	12.742%
25	9.420	2500	2513	2538	rBV	261367	435149	62.57%	7.972%
26	10.755	2916	2928	2946	rVB	108371	174221	25.05%	3.192%
27	11.809	3244	3256	3270	rBV	230324	368611	53.00%	6.753%
28	12.189	3358	3374	3395	rVB	234061	371373	53.40%	6.804%

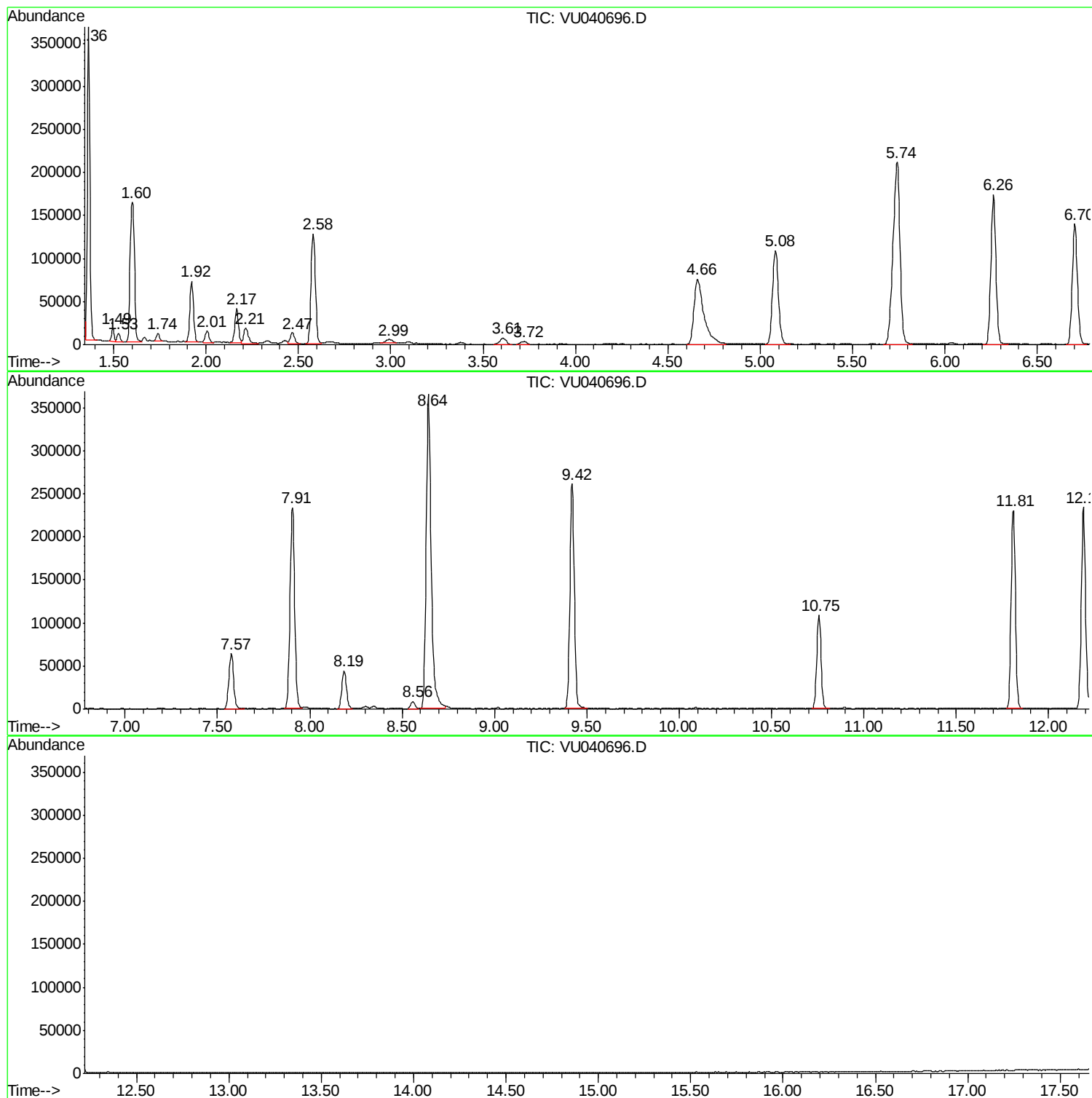
Sum of corrected areas: 5458231

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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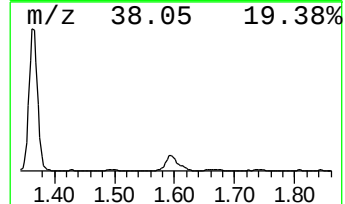
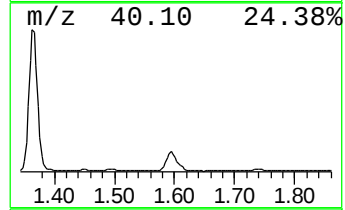
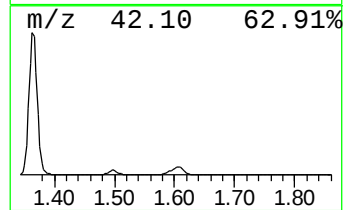
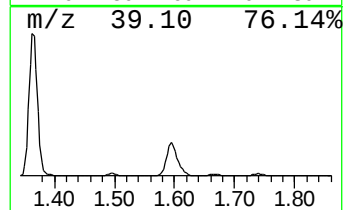
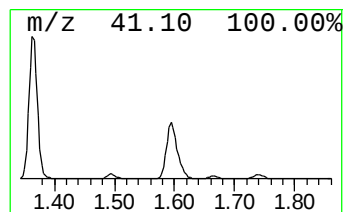
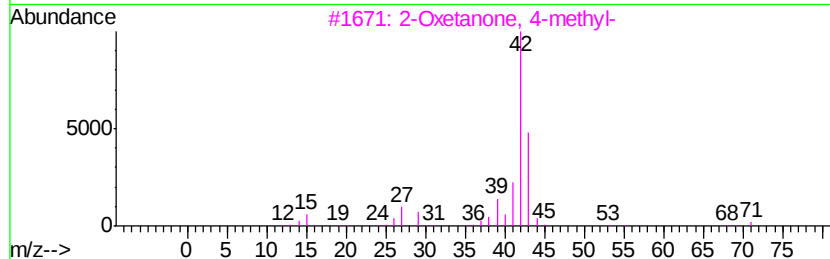
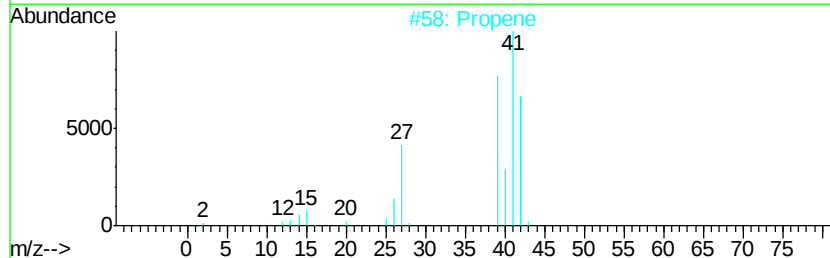
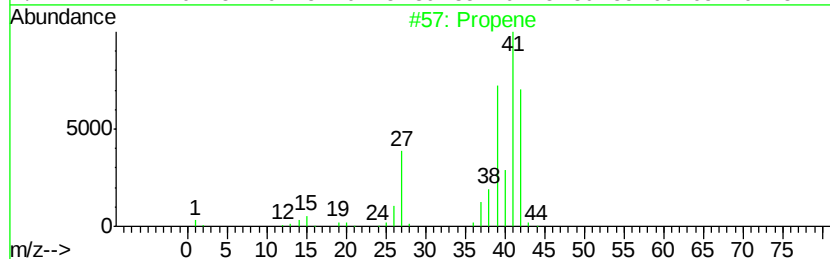
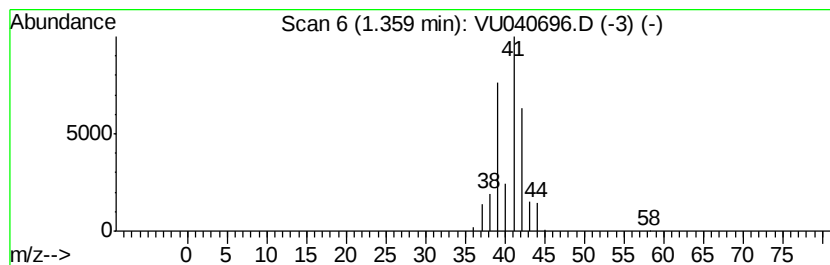
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.36	5.35 ug/L	352677	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	45
3		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4		Cyclopropane	42	C3H6	000075-19-4	9
5		Cyclopropene	40	C3H4	002781-85-3	9



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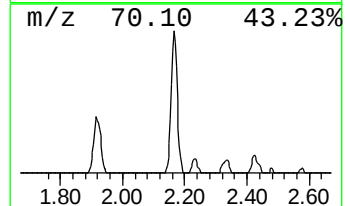
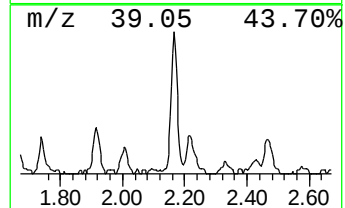
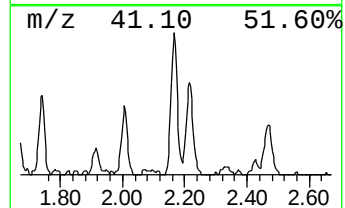
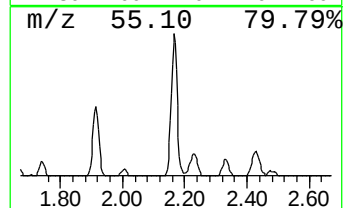
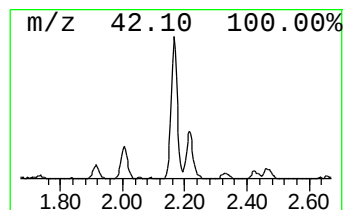
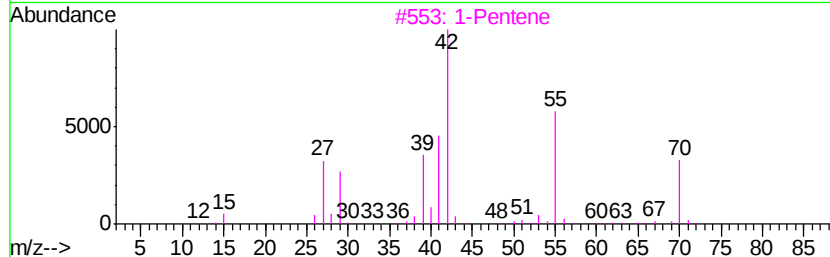
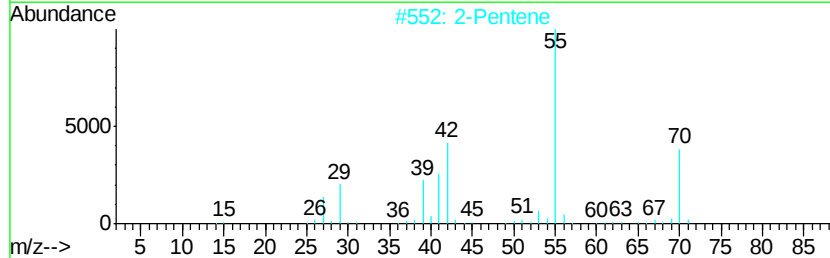
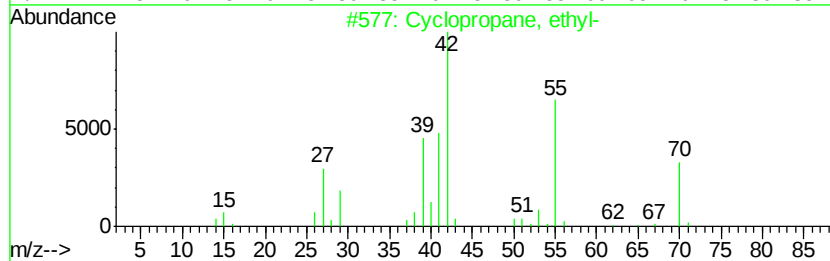
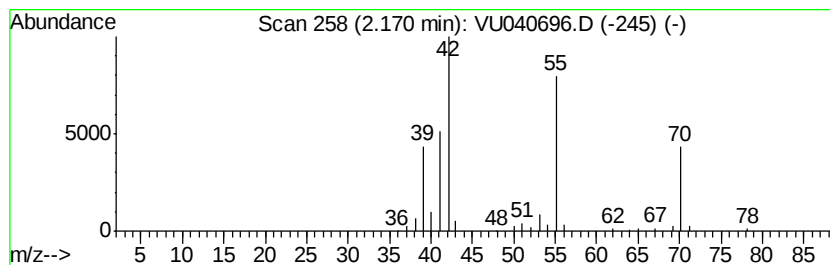
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Quant Title : TRACE VOA SOM01.0

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	0.83 ug/L	54631	1,4-Difluorobenzene	6.26

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



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Quant Title : TRACE VOA SOM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	5.3	ug/L	352677	1	6.26	329642	5.0
(DEL) Alkane: Cyc...	2.17	0.8	ug/L	54631	1	6.26	329642	5.0