

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040598.D
 Acq On : 09 Oct 2020 20:44
 Operator : SY/MD
 Sample : L4349-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSE3

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	1.362	3	7	27	rVB	827477	805196	100.00%	12.750%
2	1.498	40	49	53	rBV2	12484	12443	1.55%	0.197%
3	1.526	53	58	69	rVB	18049	20230	2.51%	0.320%
4	1.597	70	80	95	rVB3	254357	368053	45.71%	5.828%
5	1.665	95	101	107	rBV	15673	17471	2.17%	0.277%
6	1.739	118	124	137	rVB	17326	19813	2.46%	0.314%
7	1.922	171	181	198	rVB2	70161	95316	11.84%	1.509%
8	2.006	200	207	215	rVB2	6946	9491	1.18%	0.150%
9	2.166	247	257	266	rBV	45958	63911	7.94%	1.012%
10	2.215	266	272	290	rVB4	9353	18630	2.31%	0.295%
11	2.330	300	308	317	rVB2	6421	8633	1.07%	0.137%
12	2.465	343	350	362	rVB2	15167	25858	3.21%	0.409%
13	2.581	372	386	401	rBV	118963	197773	24.56%	3.132%
14	2.658	401	410	439	rVB	6148	19096	2.37%	0.302%
15	3.604	693	704	721	rVB5	4914	11891	1.48%	0.188%
16	4.655	1014	1031	1069	rBV	90797	313298	38.91%	4.961%
17	5.083	1147	1164	1189	rBV	105837	234619	29.14%	3.715%
18	5.742	1345	1369	1395	rBV2	209580	554615	68.88%	8.782%
19	6.263	1516	1531	1546	rBV	171313	320948	39.86%	5.082%
20	6.703	1653	1668	1687	rBV	134407	264179	32.81%	4.183%
21	7.574	1926	1939	1953	rBV2	68090	117121	14.55%	1.855%
22	7.906	2029	2042	2055	rBV	237668	402476	49.98%	6.373%
23	7.976	2055	2064	2077	rVB	40967	68655	8.53%	1.087%
24	8.185	2114	2129	2145	rBV2	43973	81194	10.08%	1.286%
25	8.558	2234	2245	2257	rVB2	60647	100613	12.50%	1.593%
26	8.642	2257	2271	2309	rBV	402595	765180	95.03%	12.116%
27	8.790	2309	2317	2334	rVB3	8219	14873	1.85%	0.236%
28	9.420	2499	2513	2534	rBV	252819	420808	52.26%	6.663%
29	10.754	2917	2928	2945	rVB	109025	176047	21.86%	2.788%
30	11.806	3243	3255	3271	rBV	236261	380679	47.28%	6.028%
31	12.060	3322	3334	3346	rBV6	4687	10845	1.35%	0.172%
32	12.188	3361	3374	3390	rVB	243390	395358	49.10%	6.260%

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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\SOMUTR100820WMA.M
Title : TRACE VOA SOM01.0

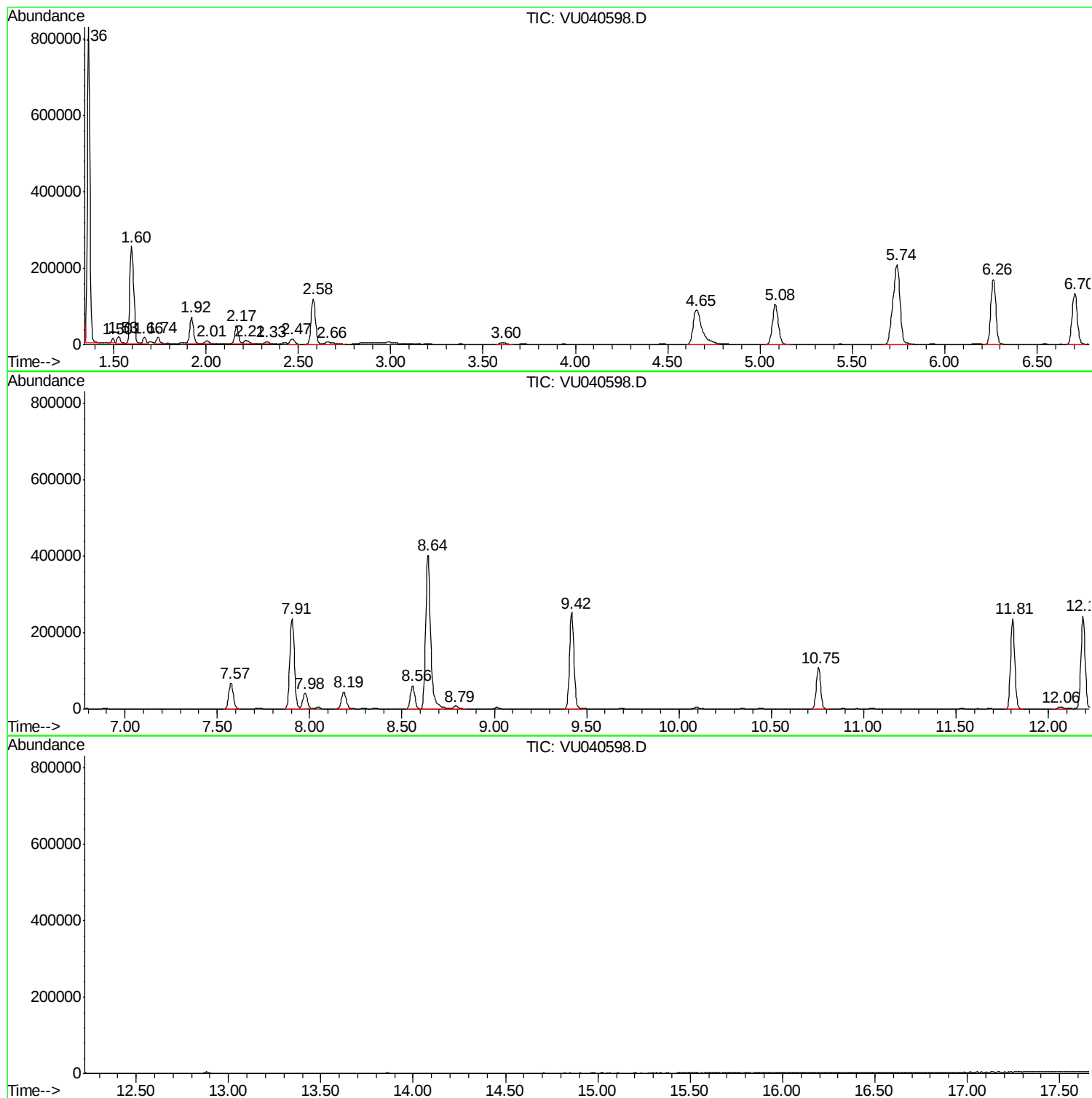
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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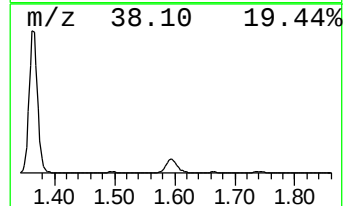
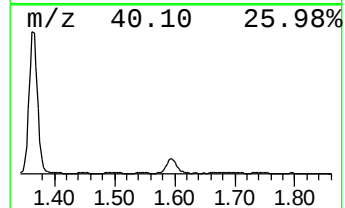
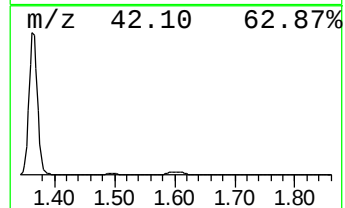
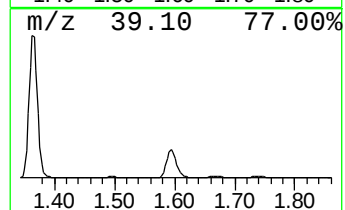
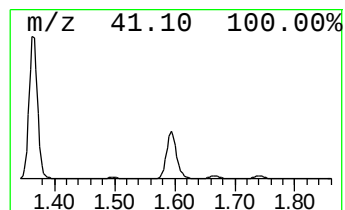
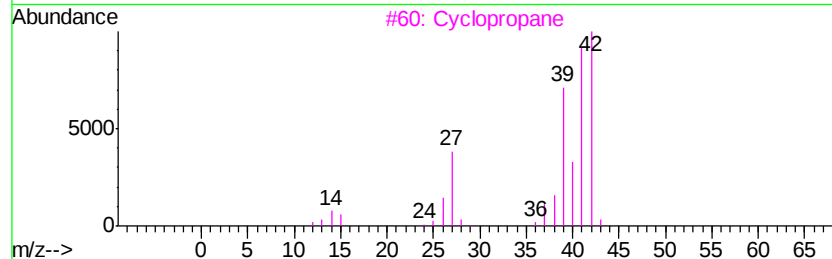
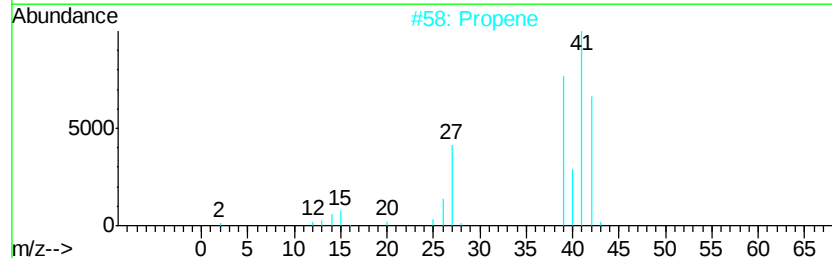
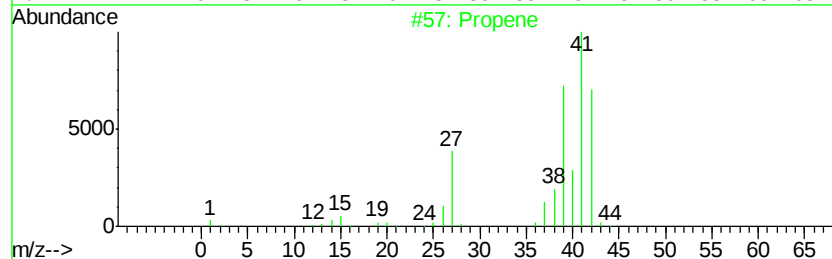
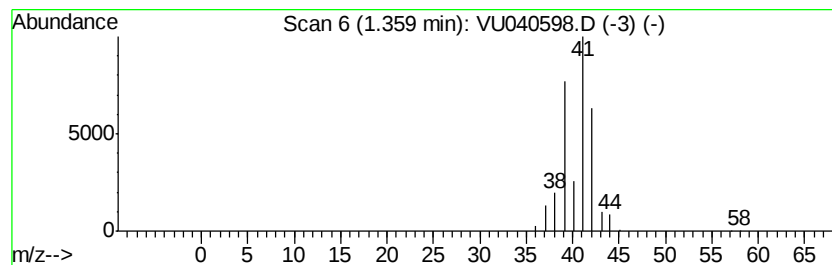
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	12.54 ug/L	805196	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	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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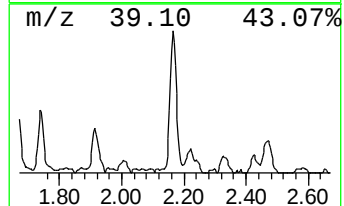
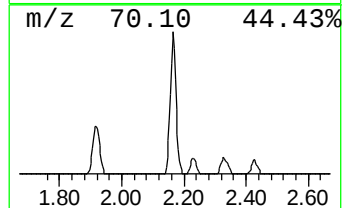
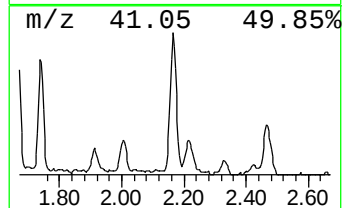
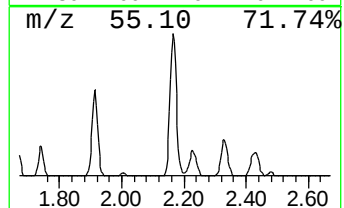
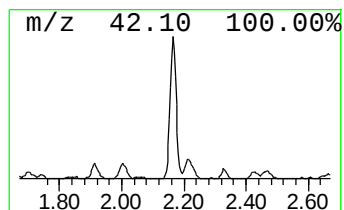
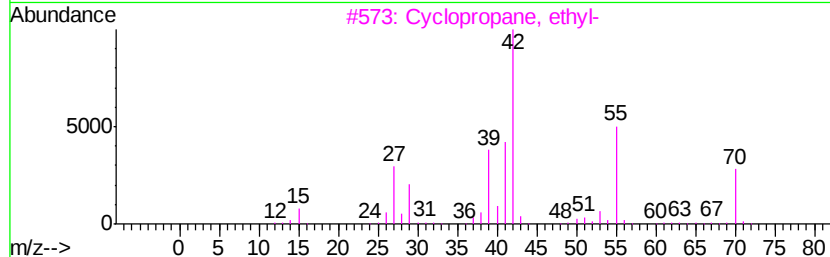
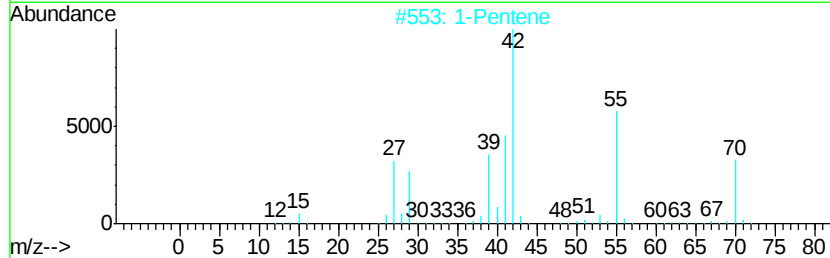
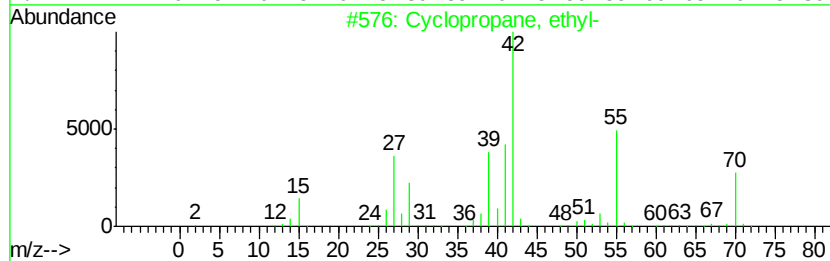
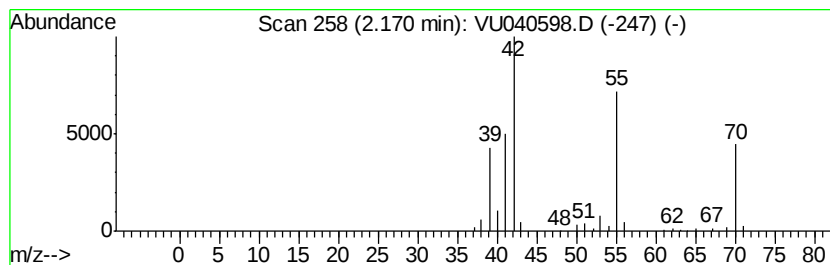
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.00 ug/L	63911	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
2			1-Pentene	70	C5H10	000109-67-1	76
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	76
4			1-Pentene	70	C5H10	000109-67-1	74
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	12.5	ug/L	805196	1	6.26	320948	5.0
(DEL) Alkane: Cyc...	2.17	1.0	ug/L	63911	1	6.26	320948	5.0