

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
 Data File : VU039621.D
 Acq On : 22 Jul 2020 11:19
 Operator : SY/MD
 Sample : L3347-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY03DL

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\SOMUTR072120WMA.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	140926	135471	32.40%	3.331%
2	1.494	42	48	55	rBV	8381	8299	1.98%	0.204%
3	1.597	71	80	97	rBV3	95408	158633	37.94%	3.901%
4	1.739	118	124	134	rVB	12871	15935	3.81%	0.392%
5	1.922	169	181	195	rBV2	41461	59779	14.30%	1.470%
6	2.006	199	207	217	rVB	11121	16043	3.84%	0.394%
7	2.166	248	257	265	rBV	29075	40844	9.77%	1.004%
8	2.224	265	275	292	rVB3	21605	45439	10.87%	1.117%
9	2.427	326	338	347	rVV3	9793	16046	3.84%	0.395%
10	2.578	372	385	401	rBV2	72048	118656	28.38%	2.918%
11	2.874	468	477	490	rVB3	3612	5685	1.36%	0.140%
12	3.211	571	582	591	rVB3	2100	4332	1.04%	0.107%
13	3.604	688	704	718	rBV4	8481	21247	5.08%	0.522%
14	3.716	724	739	750	rBV4	2693	5795	1.39%	0.142%
15	4.208	887	892	906	rVB8	2524	4866	1.16%	0.120%
16	4.658	1015	1032	1073	rBV2	47555	179810	43.00%	4.421%
17	4.829	1075	1085	1096	rVB2	3824	8223	1.97%	0.202%
18	5.083	1146	1164	1191	rBV3	58633	148114	35.42%	3.642%
19	5.742	1347	1369	1394	rBV3	125626	331633	79.31%	8.154%
20	6.041	1452	1462	1479	rVB6	2982	6992	1.67%	0.172%
21	6.263	1515	1531	1556	rBV	177458	337369	80.68%	8.295%
22	6.703	1653	1668	1686	rBV	77850	153310	36.66%	3.770%
23	7.574	1924	1939	1953	rBV2	40413	71619	17.13%	1.761%
24	7.906	2027	2042	2056	rBV	149249	261295	62.49%	6.425%
25	7.976	2056	2064	2071	rVB2	4569	6661	1.59%	0.164%
26	8.185	2119	2129	2142	rBV2	25289	43041	10.29%	1.058%
27	8.558	2233	2245	2259	rBV2	170044	289696	69.28%	7.123%
28	8.642	2259	2271	2300	rVV	201445	384776	92.02%	9.461%
29	8.928	2351	2360	2365	rBV5	2972	5196	1.24%	0.128%
30	9.420	2501	2513	2540	rBV	246879	418166	100.00%	10.282%
31	10.758	2916	2929	2943	rVB	64824	102644	24.55%	2.524%
32	11.809	3241	3256	3271	rBV	255391	407163	97.37%	10.012%
33	12.188	3361	3374	3393	rVB2	158366	254158	60.78%	6.249%

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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\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

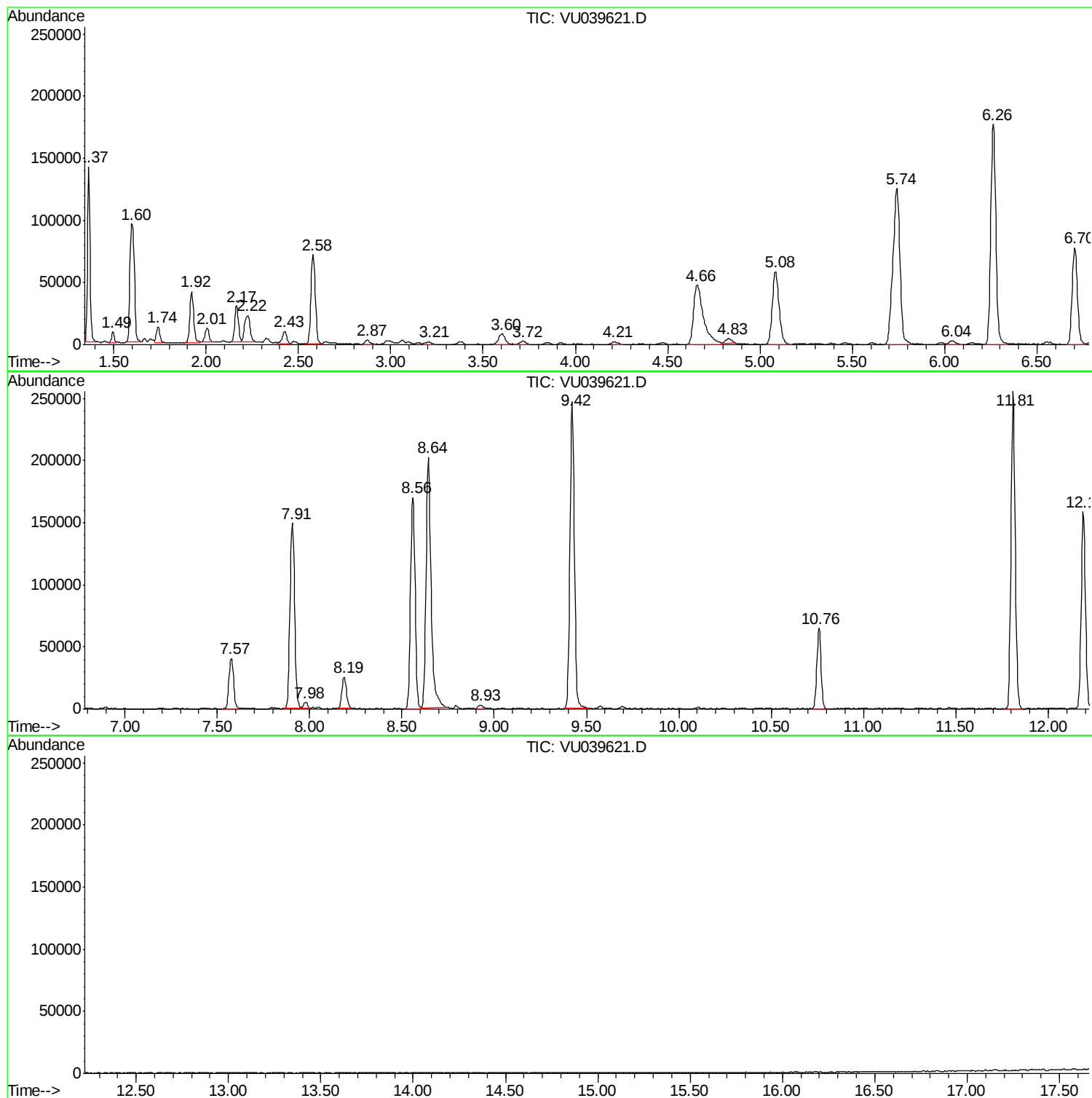
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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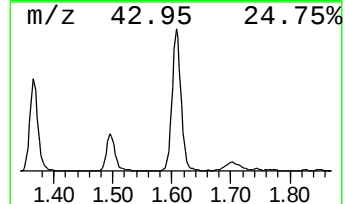
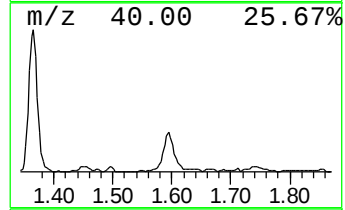
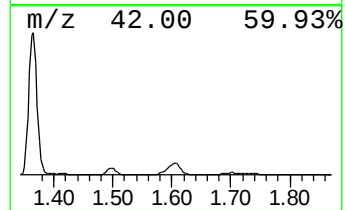
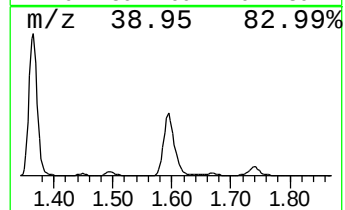
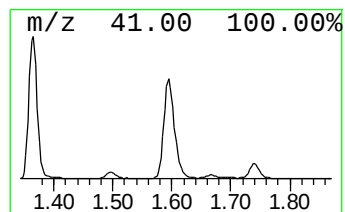
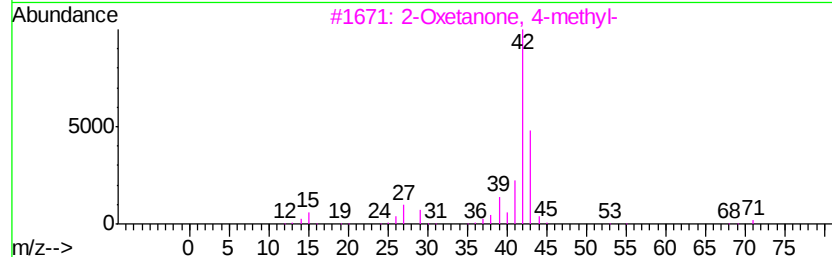
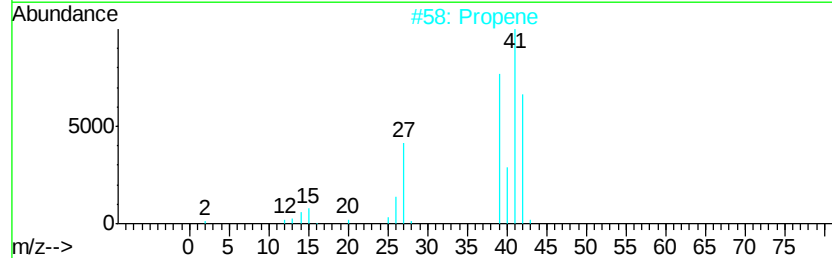
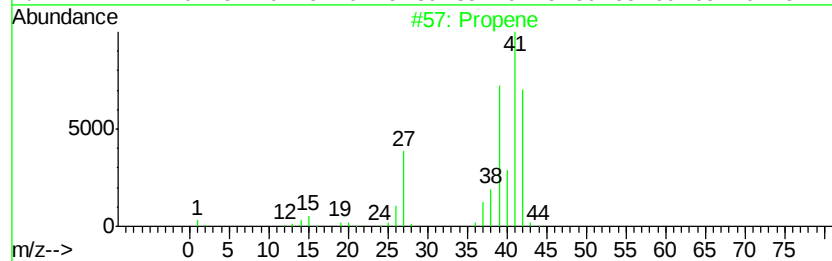
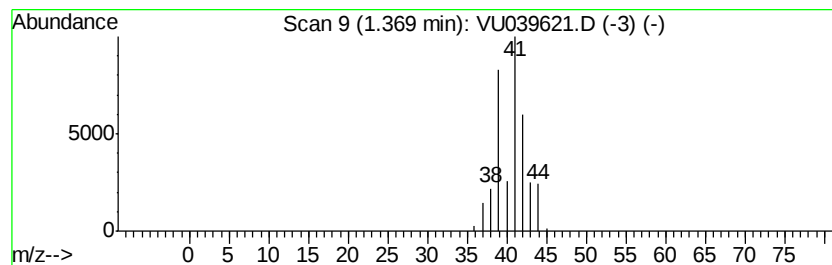
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.37	2.01 ug/L	135471	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		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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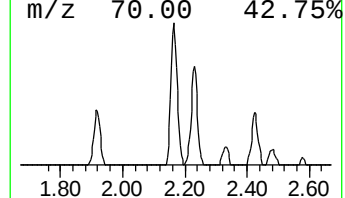
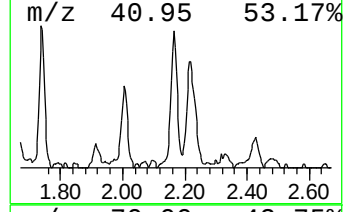
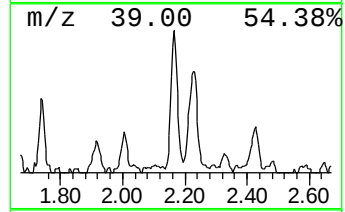
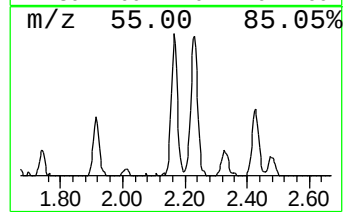
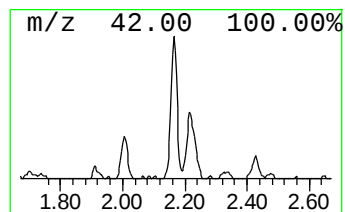
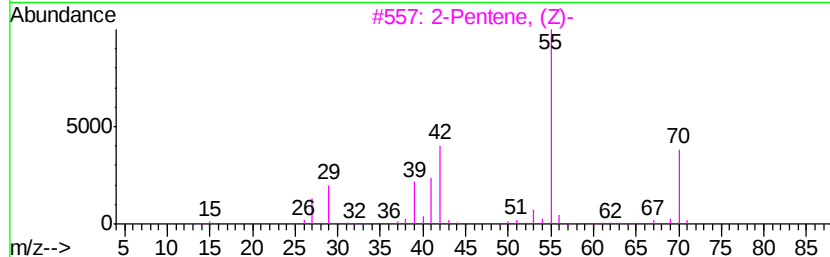
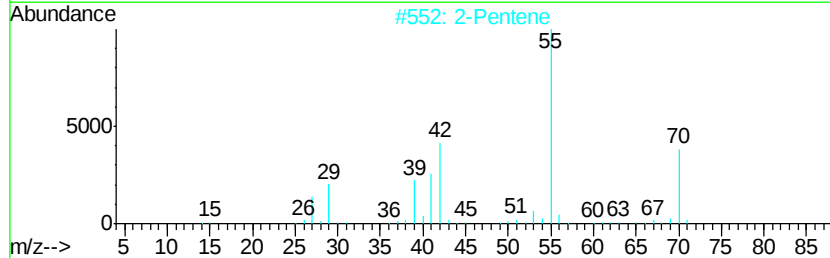
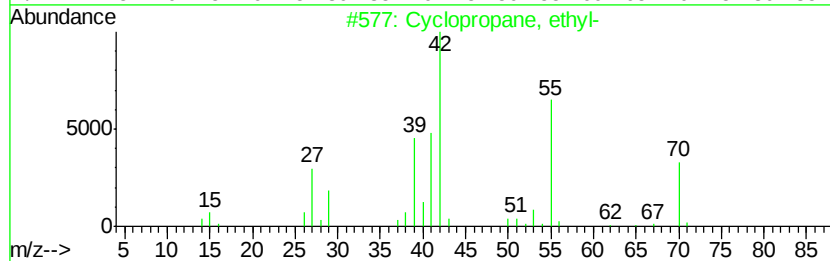
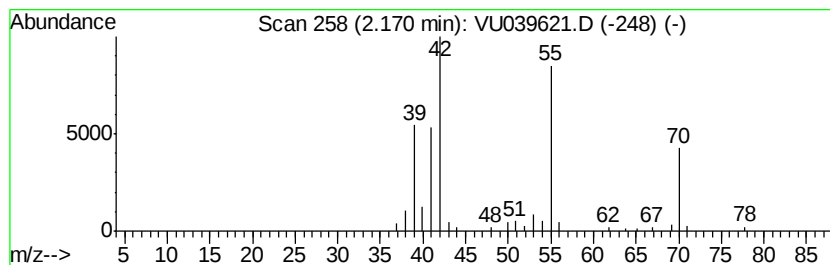
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.61 ug/L	40844	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		2-Pentene, (Z)-	70	C5H10	000627-20-3	83
4		2-Pentene, (E)-	70	C5H10	000646-04-8	80
5		1-Pentene	70	C5H10	000109-67-1	64



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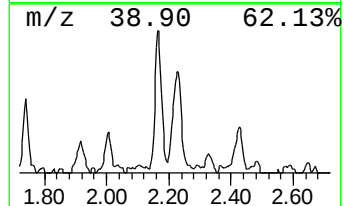
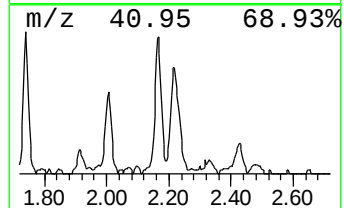
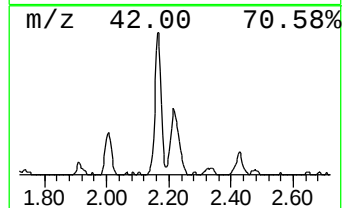
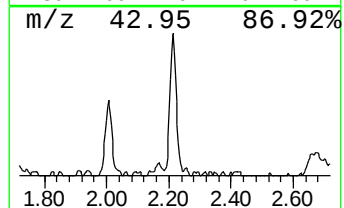
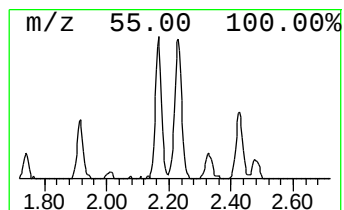
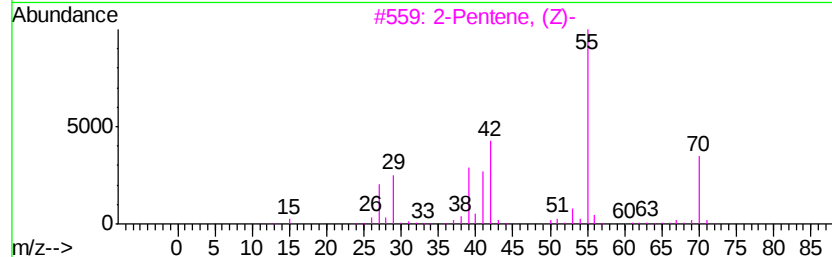
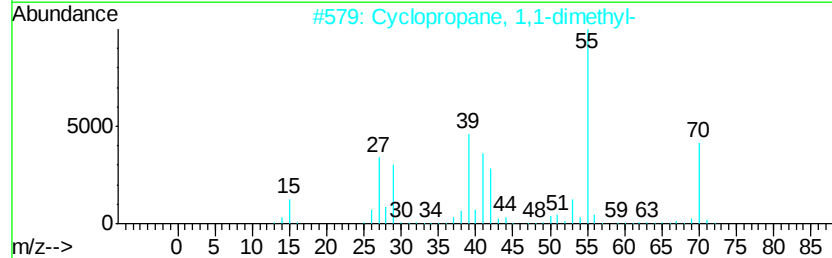
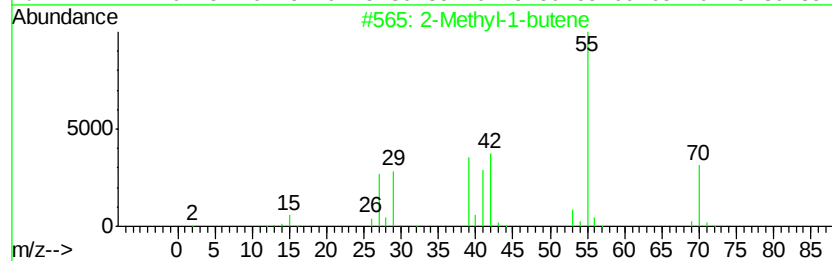
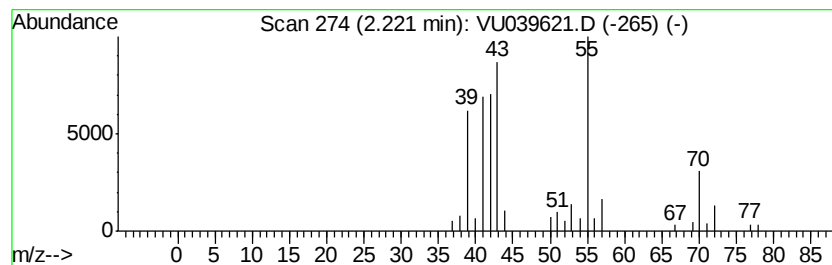
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	0.67 ug/L	45439	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-1-butene	70	C5H10	000563-46-2	72
2		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	64
3		2-Pentene, (Z)-	70	C5H10	000627-20-3	52
4		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	50
5		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	50



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	2.0	ug/L	135471	1	6.26	337369	5.0
(DEL) Alkane: Cyc...	2.17	0.6	ug/L	40844	1	6.26	337369	5.0
(DEL) Alkane: Str...	2.22	0.7	ug/L	45439	1	6.26	337369	5.0