

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025844.D
 Acq On : 04 May 2022 13:09
 Operator : SY/MD
 Sample : N2625-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X9

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_V\Method\SFAMVTR050322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	38	rVB	202773	191577	32.53%	3.613%
2	1.217	50	55	67	rBV	30517	28212	4.79%	0.532%
3	1.307	73	83	95	rBV2	202470	267157	45.36%	5.038%
4	1.420	112	118	126	rVB2	14795	16568	2.81%	0.312%
5	1.571	156	165	175	rBV	103673	121536	20.63%	2.292%
6	1.638	178	186	195	rVB	32658	40254	6.83%	0.759%
7	1.770	217	227	233	rBV	33226	41605	7.06%	0.785%
8	1.809	233	239	258	rVB2	34195	53566	9.09%	1.010%
9	1.902	264	268	282	rVB7	4007	6403	1.09%	0.121%
10	1.982	285	293	301	rBV2	8771	12417	2.11%	0.234%
11	2.111	322	333	352	rVB	182456	264997	44.99%	4.998%
12	2.298	381	391	400	rVB2	4040	6233	1.06%	0.118%
13	2.767	527	537	548	rVB5	4396	8352	1.42%	0.158%
14	2.960	586	597	611	rBV9	5743	12516	2.12%	0.236%
15	3.050	614	625	636	rVV5	4407	8771	1.49%	0.165%
16	3.899	879	889	926	rBV	49443	173206	29.41%	3.266%
17	4.352	1013	1030	1064	rBV	105247	269749	45.80%	5.087%
18	5.050	1230	1247	1281	rBV2	235257	588994	100.00%	11.108%
19	5.619	1410	1424	1451	rBV	174575	362455	61.54%	6.835%
20	6.072	1549	1565	1581	rBV	137371	285676	48.50%	5.388%
21	6.989	1840	1850	1871	rBV	54366	103675	17.60%	1.955%
22	7.317	1941	1952	1972	rBV	259253	459486	78.01%	8.665%
23	7.400	1972	1978	1999	rVB	7735	16981	2.88%	0.320%
24	7.629	2039	2049	2071	rBV2	29154	56391	9.57%	1.063%
25	8.088	2179	2192	2228	rBV	239191	462128	78.46%	8.715%
26	8.850	2415	2429	2448	rBV	285111	474510	80.56%	8.949%
27	9.018	2473	2481	2491	rBV4	3793	6447	1.09%	0.122%
28	10.217	2842	2854	2871	rBV	88386	141077	23.95%	2.661%
29	11.249	3164	3175	3194	rBV	275296	424985	72.15%	8.015%
30	11.622	3279	3291	3311	rBV	234068	370514	62.91%	6.987%
31	12.345	3506	3516	3528	rBV5	17274	26131	4.44%	0.493%

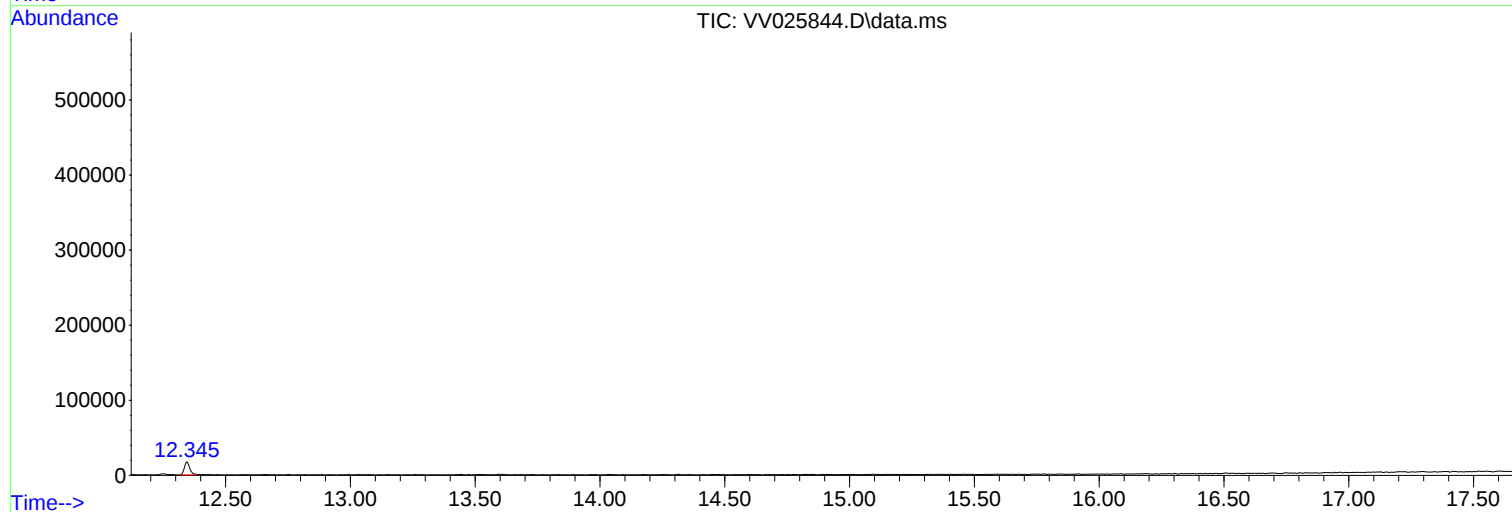
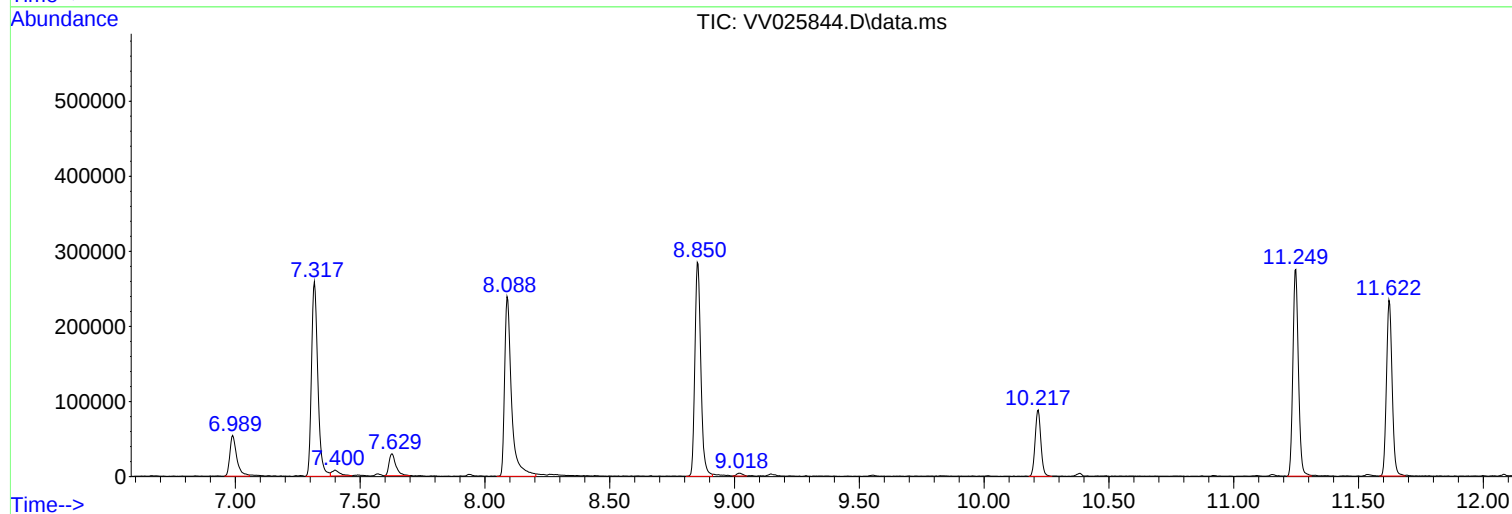
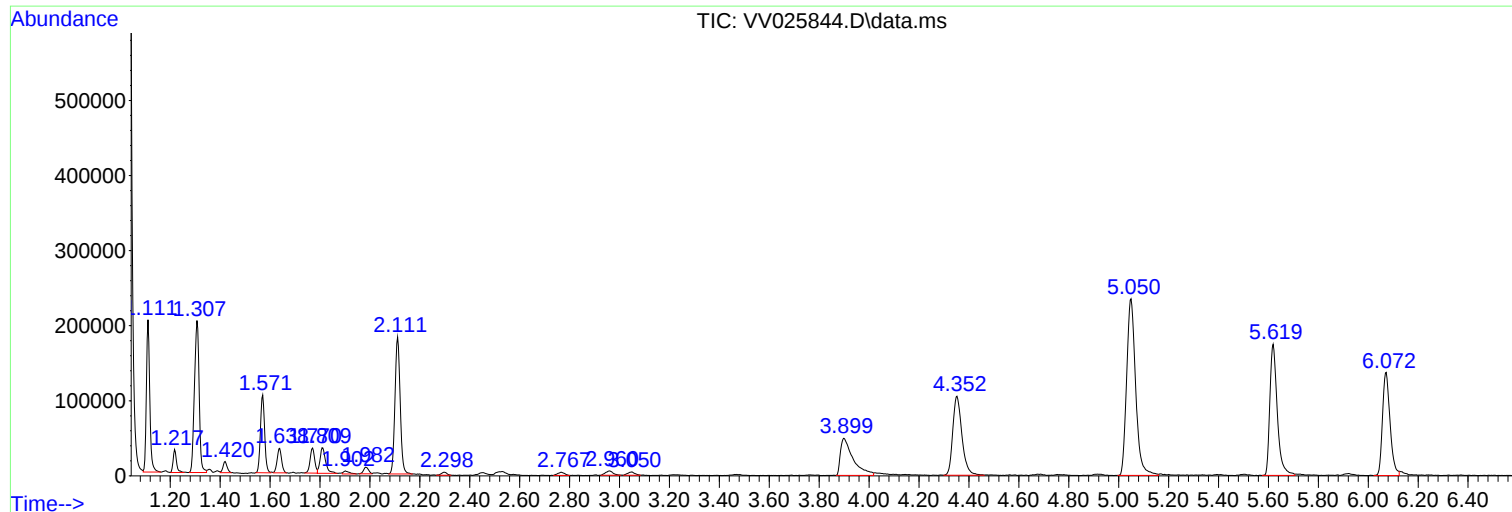
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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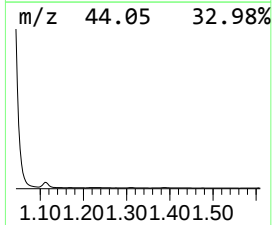
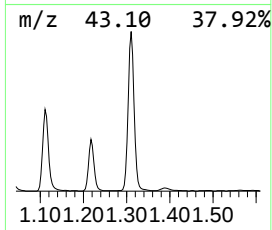
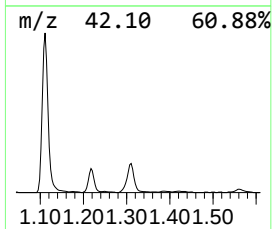
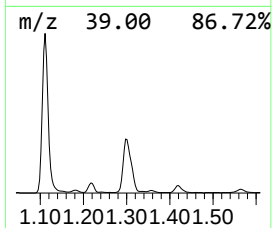
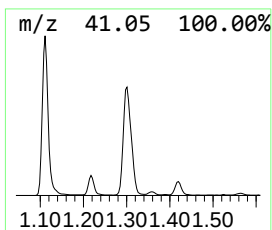
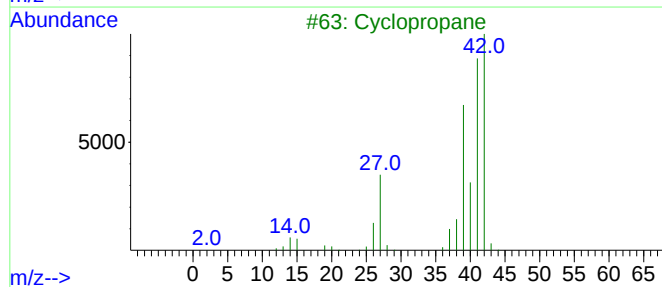
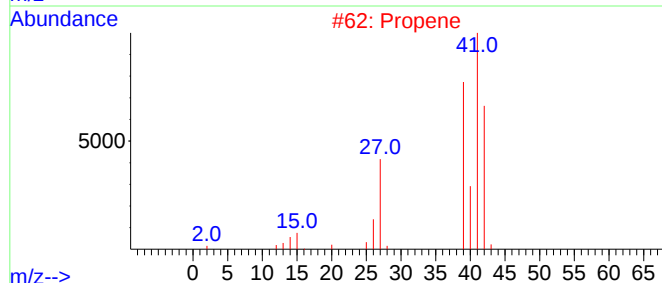
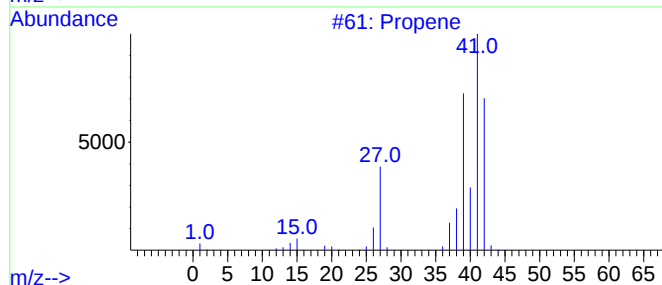
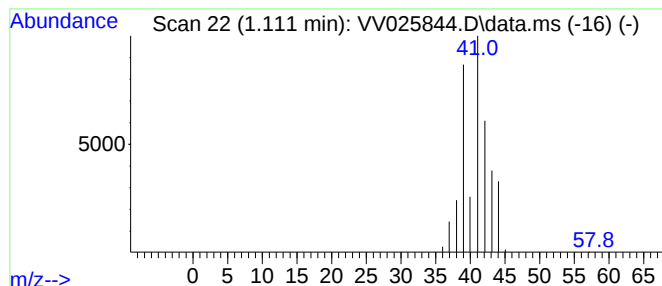
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.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.
1.111	2.64 ug/L	191577	1,4-Difluorobenzene	5.619

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			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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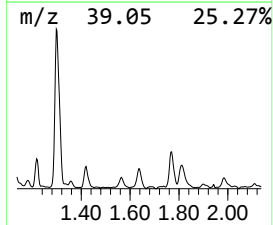
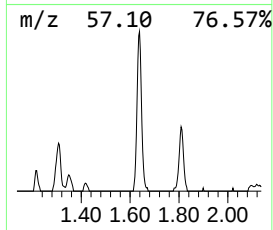
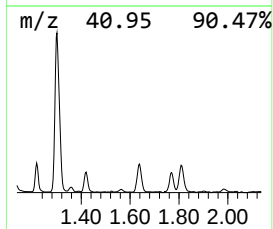
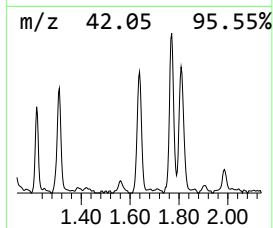
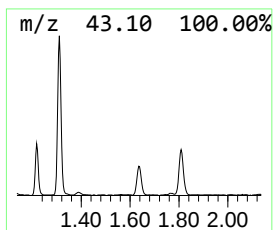
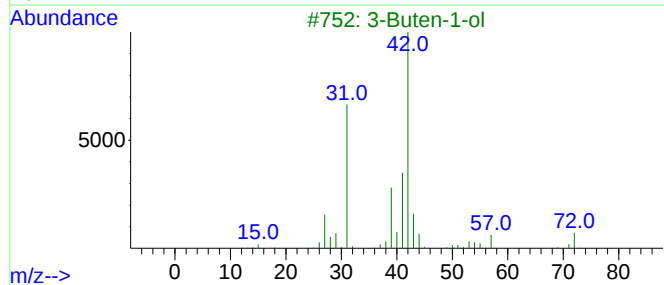
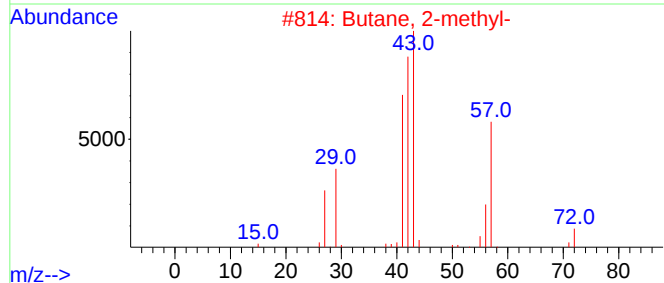
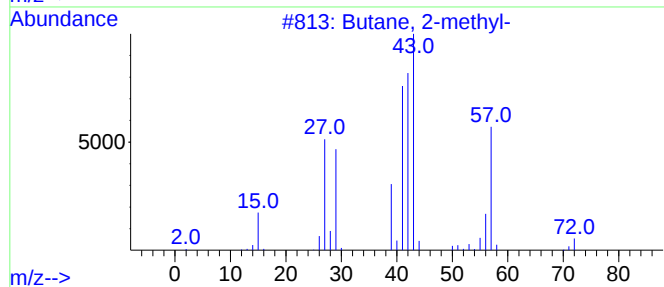
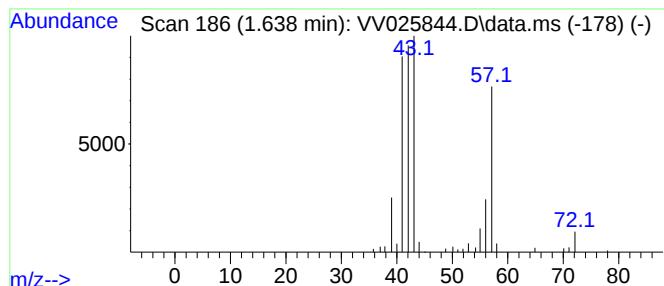
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	0.56 ug/L	40254	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		3-Buten-1-ol	72	C4H8O	000627-27-0	46
4		Isobutylene epoxide	72	C4H8O	000558-30-5	40
5		Pentane	72	C5H12	000109-66-0	28



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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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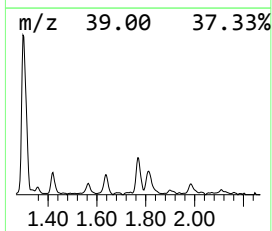
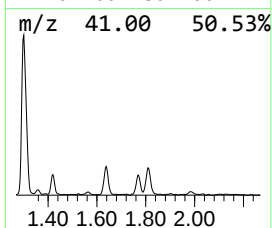
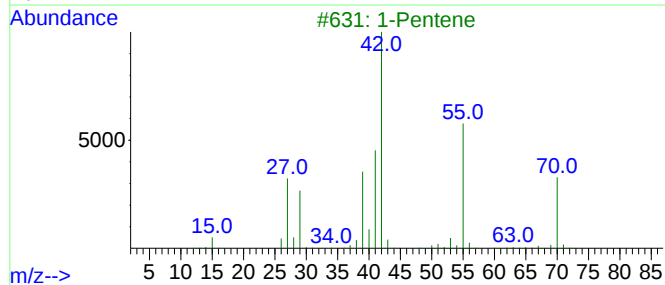
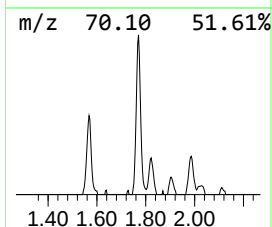
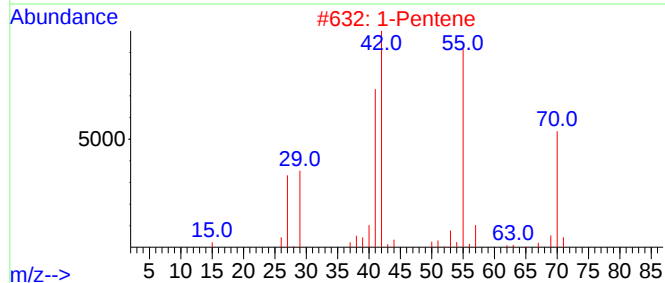
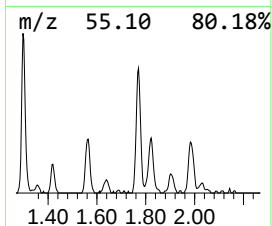
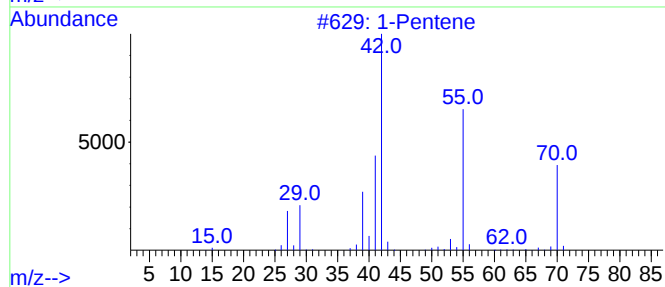
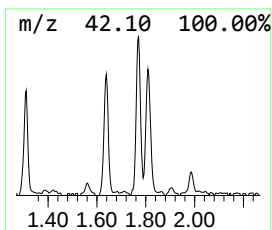
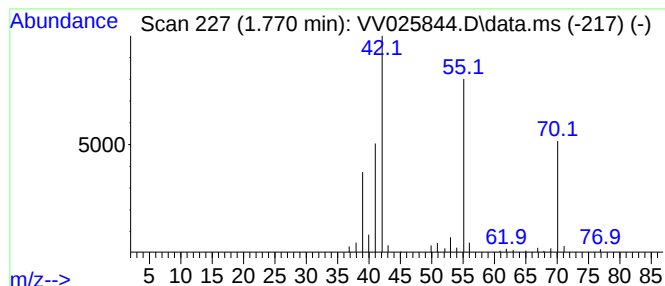
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	0.57 ug/L	41605	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	90
2		1-Pentene	70	C5H10	000109-67-1	87
3		1-Pentene	70	C5H10	000109-67-1	87
4		Cyclopentane	70	C5H10	000287-92-3	80
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	80



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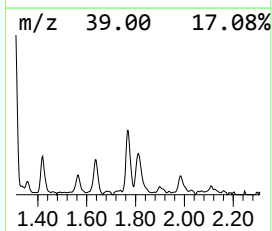
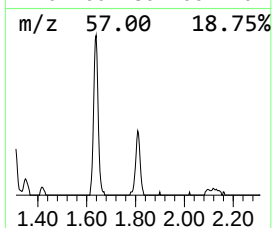
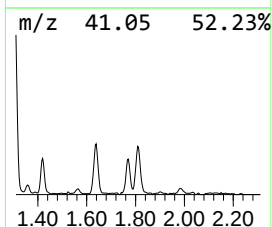
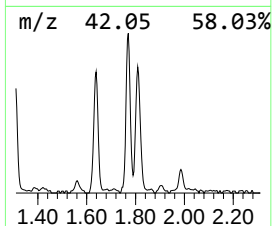
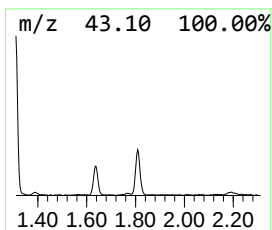
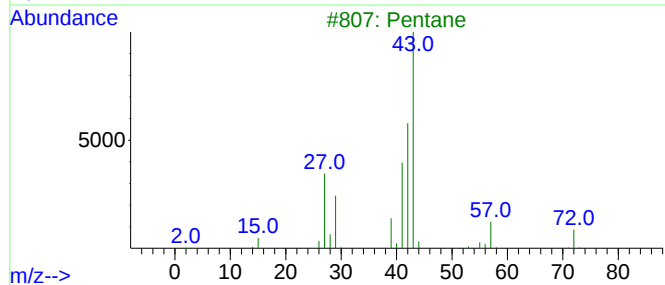
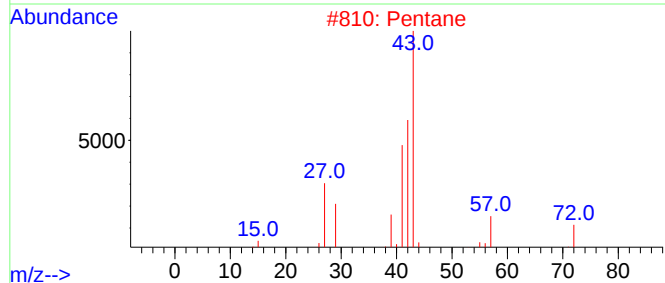
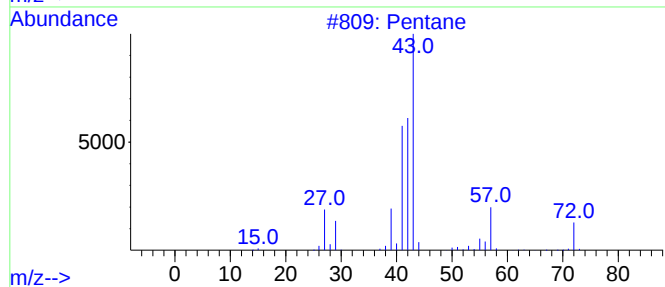
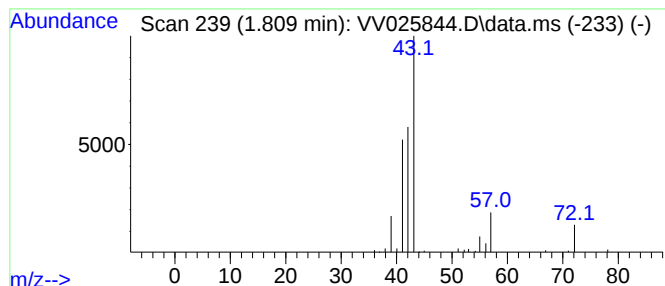
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	0.74 ug/L	53566	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	87
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.111	2.6	ug/L	191577	1	5.619	362455	5.0
(DEL) Alkane: S...	1.638	0.6	ug/L	40254	1	5.619	362455	5.0
(DEL) Alkane: S...	1.770	0.6	ug/L	41605	1	5.619	362455	5.0
(DEL) Alkane: S...	1.809	0.7	ug/L	53566	1	5.619	362455	5.0