

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032285.D
 Acq On : 06 Oct 2023 05:47
 Operator : SY/MD
 Sample : 04774-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX867

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	29	rVB	147553	169623	22.07%	3.955%
2	1.192	41	47	59	rVB	69670	62024	8.07%	1.446%
3	1.278	65	74	86	rBV	121186	143604	18.68%	3.349%
4	1.532	146	153	165	rVB	44597	52494	6.83%	1.224%
5	1.600	166	174	186	rVB	43741	55570	7.23%	1.296%
6	1.767	219	226	247	rVB3	31381	45968	5.98%	1.072%
7	2.060	308	317	332	rBV	69639	105316	13.70%	2.456%
8	2.159	339	348	363	rVB3	21358	37979	4.94%	0.886%
9	2.468	430	444	454	rBV3	7181	17652	2.30%	0.412%
10	2.696	504	515	533	rVB	27323	50975	6.63%	1.189%
11	2.963	586	598	614	rBV3	7189	14884	1.94%	0.347%
12	3.818	847	864	907	rBV4	73827	369083	48.02%	8.607%
13	4.253	983	999	1019	rBV2	56286	144504	18.80%	3.370%
14	4.580	1090	1101	1117	rVB7	6202	14272	1.86%	0.333%
15	4.957	1200	1218	1233	rBV2	127415	321887	41.88%	7.506%
16	5.539	1385	1399	1415	rBV	100035	206800	26.91%	4.822%
17	5.831	1477	1490	1504	rBV	387010	768600	100.00%	17.923%
18	5.992	1527	1540	1552	rBV	72779	150178	19.54%	3.502%
19	6.918	1816	1828	1849	rBV	27282	55292	7.19%	1.289%
20	7.246	1919	1930	1945	rBV	124461	226852	29.51%	5.290%
21	7.320	1945	1953	1975	rVB	37725	73288	9.54%	1.709%
22	7.561	2019	2028	2045	rBV2	16147	31950	4.16%	0.745%
23	8.037	2165	2176	2215	rBV	180518	387900	50.47%	9.046%
24	8.789	2397	2410	2429	rBV	139931	238847	31.08%	5.570%
25	8.953	2453	2461	2471	rBV3	9122	13872	1.80%	0.323%
26	9.079	2488	2500	2517	rBV	18297	33033	4.30%	0.770%
27	9.487	2616	2627	2639	rBV2	8345	13503	1.76%	0.315%
28	10.156	2825	2835	2850	rBV	56171	89286	11.62%	2.082%
29	10.857	3044	3053	3065	rBV3	7778	11526	1.50%	0.269%
30	11.188	3144	3156	3177	rBV	124673	198167	25.78%	4.621%
31	11.490	3239	3250	3262	rBV8	3568	8424	1.10%	0.196%
32	11.564	3262	3273	3290	rVV	110280	174945	22.76%	4.080%

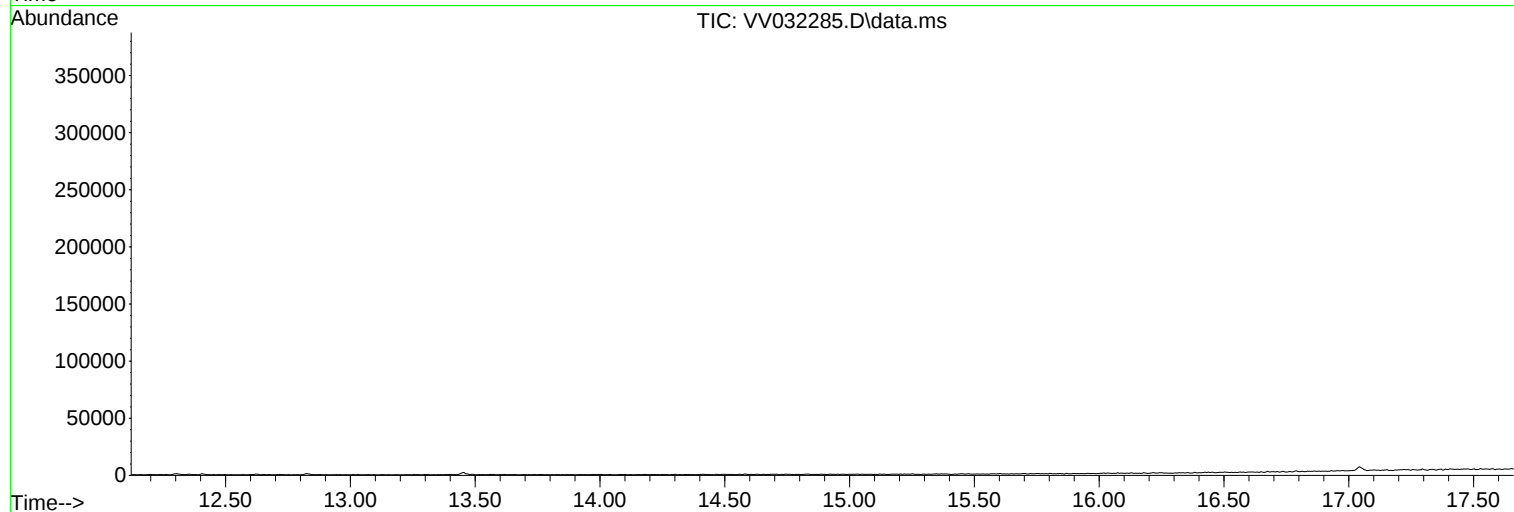
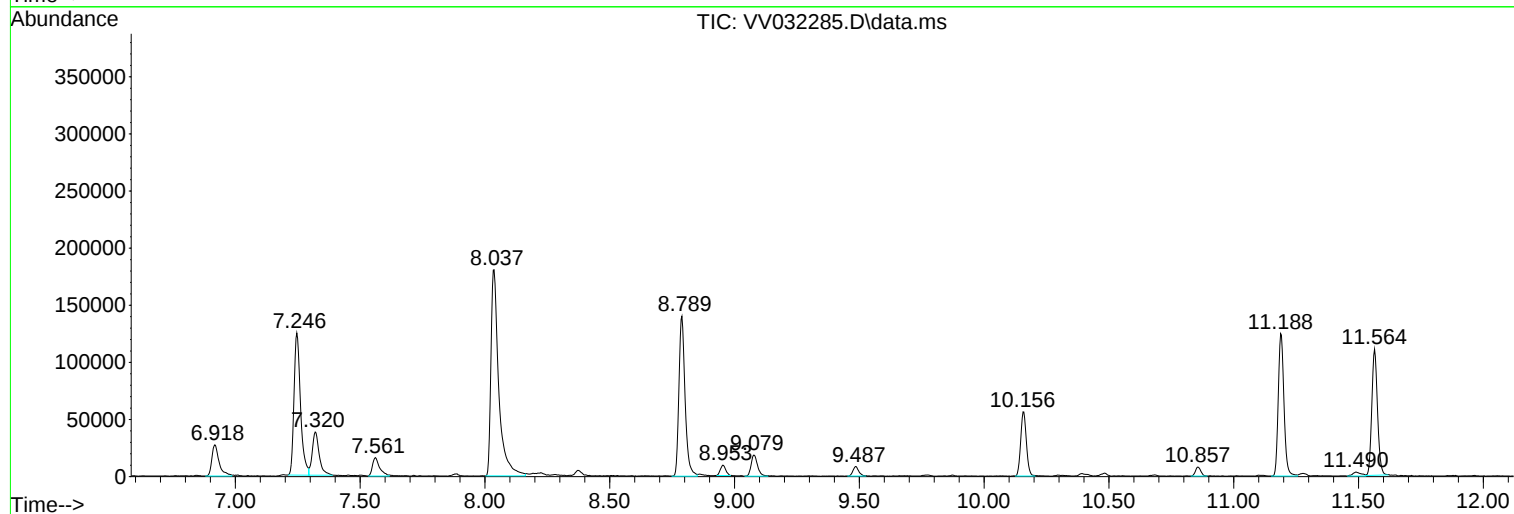
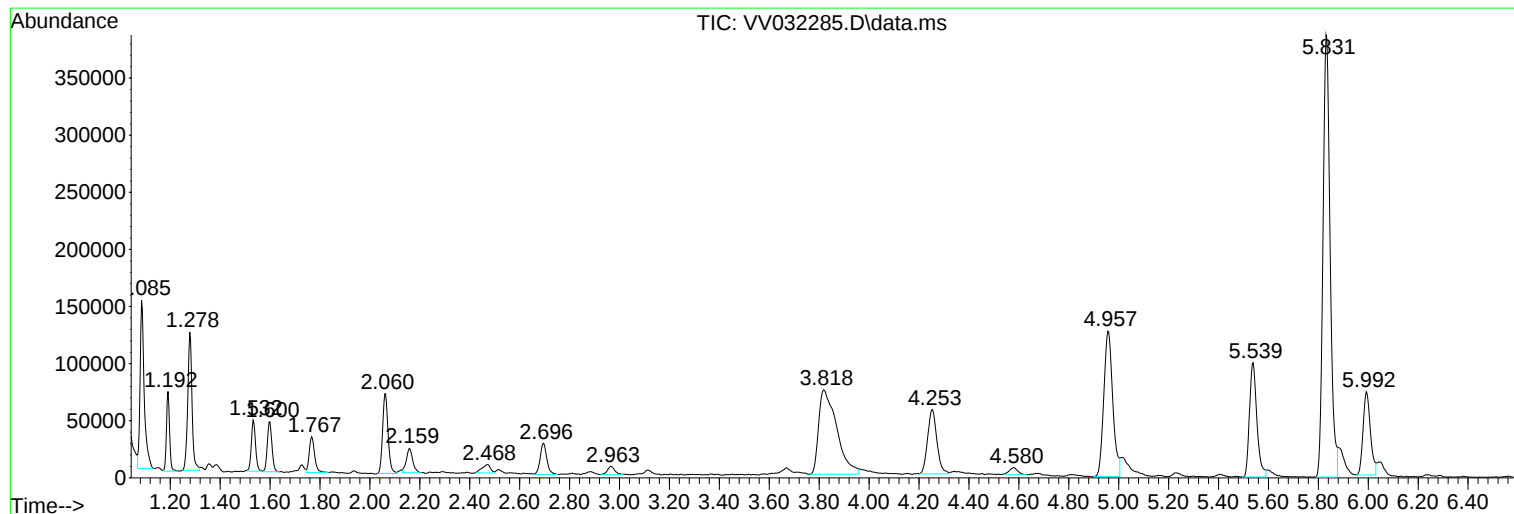
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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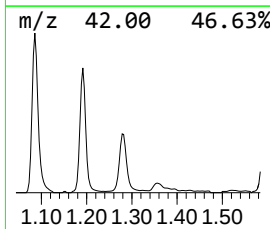
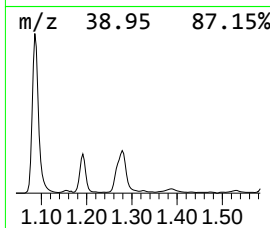
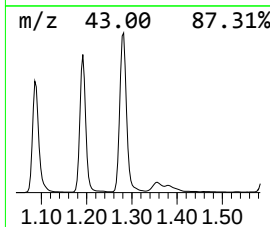
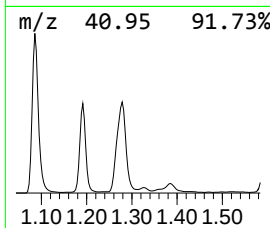
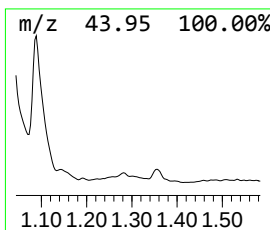
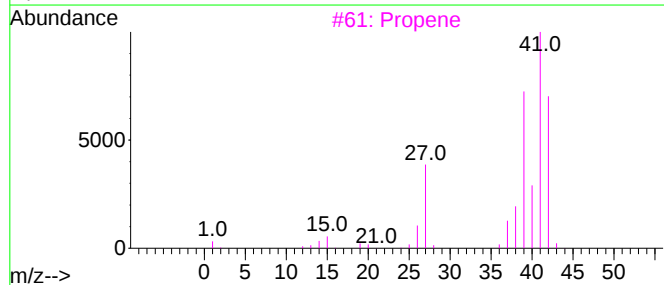
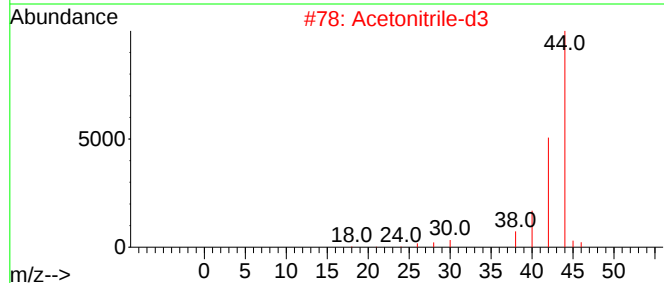
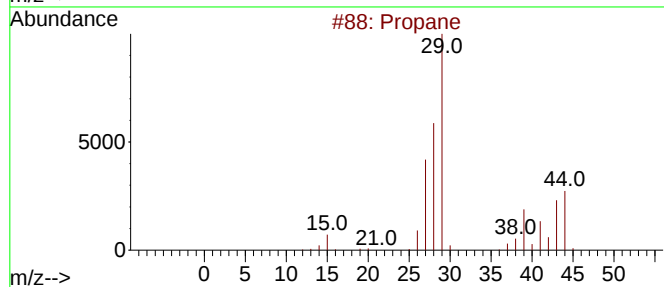
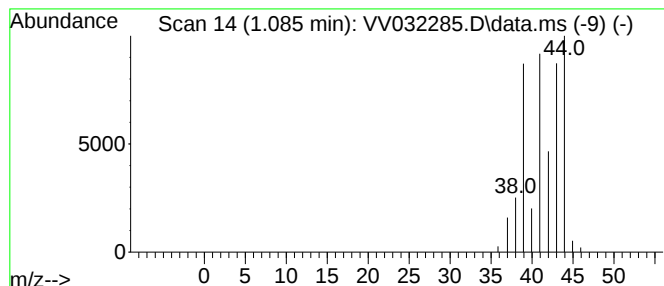
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.085	4.10 ug/L	169623	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	74
2			Acetonitrile-d3	44	C2D3N	002206-26-0	10
3			Propene	42	C3H6	000115-07-1	9
4			Propane	44	C3H8	000074-98-6	5
5			Acetonitrile-d3	44	C2D3N	002206-26-0	4



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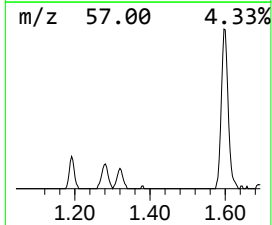
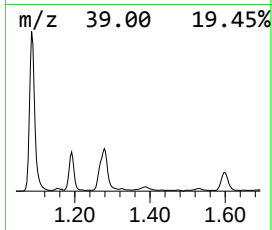
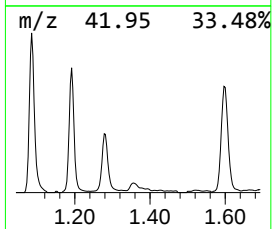
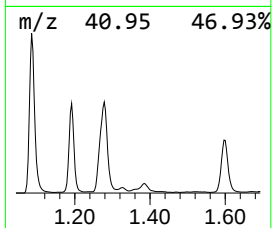
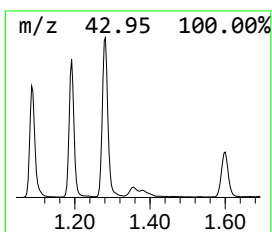
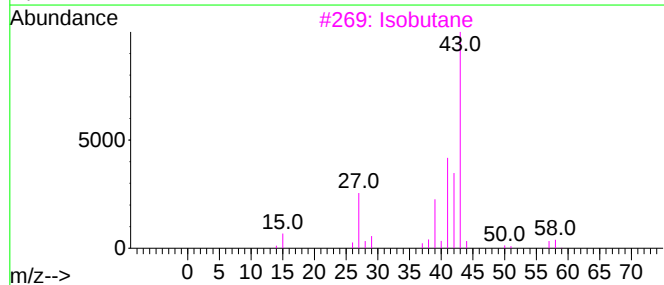
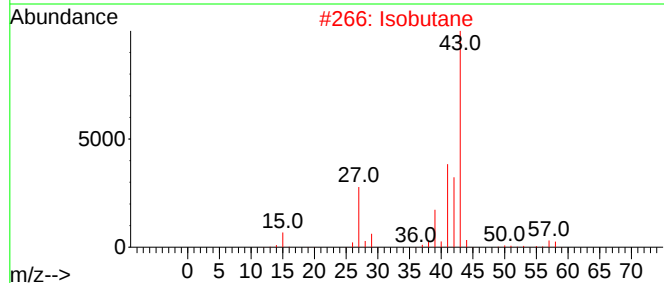
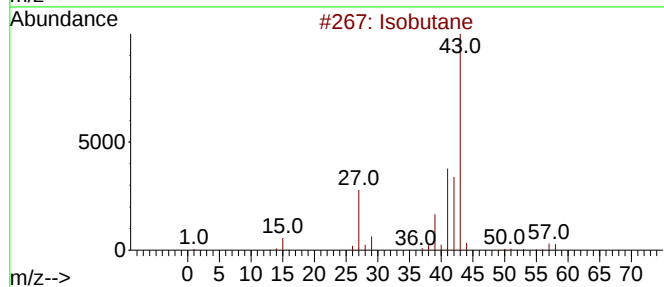
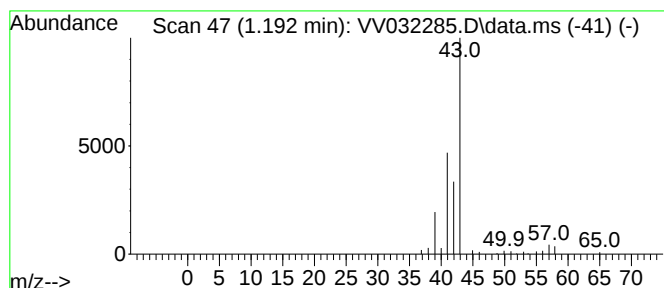
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	1.50 ug/L	62024	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	50



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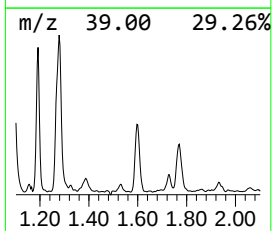
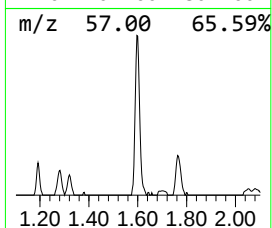
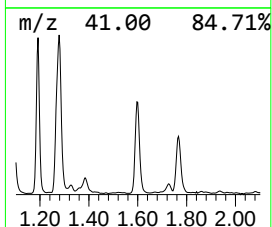
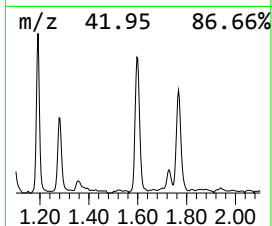
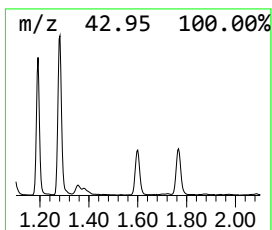
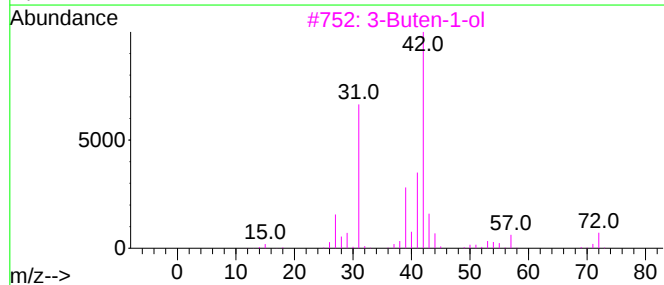
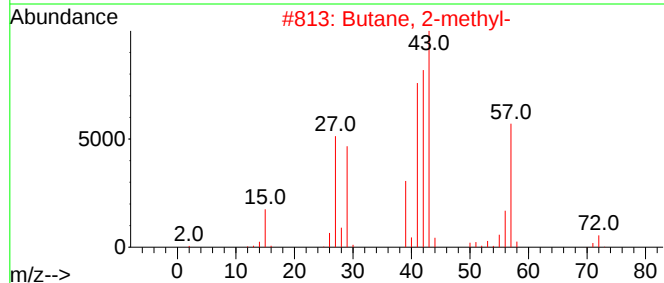
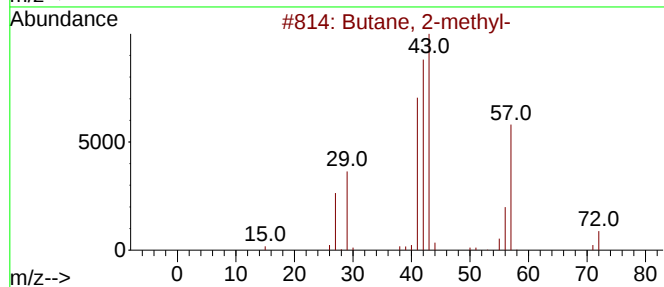
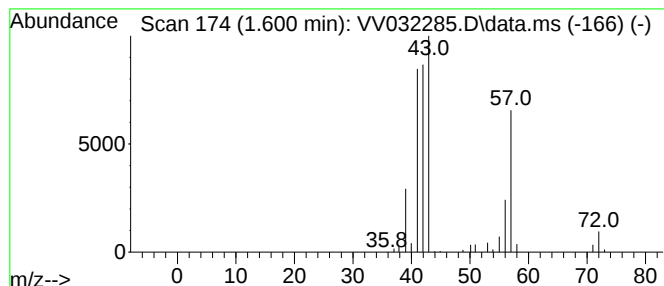
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	1.34 ug/L	55570	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	90
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	Pentane			72	C5H12	000109-66-0	40
5	1-Butene			56	C4H8	000106-98-9	10



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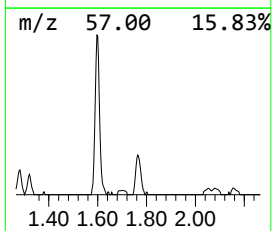
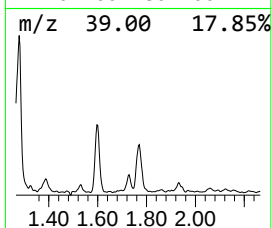
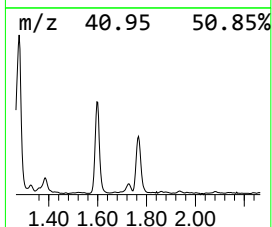
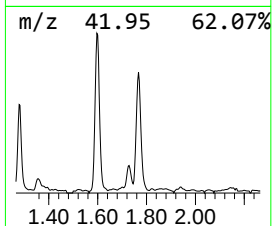
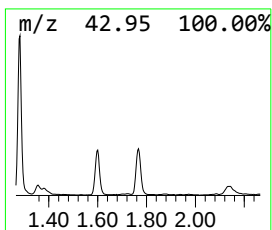
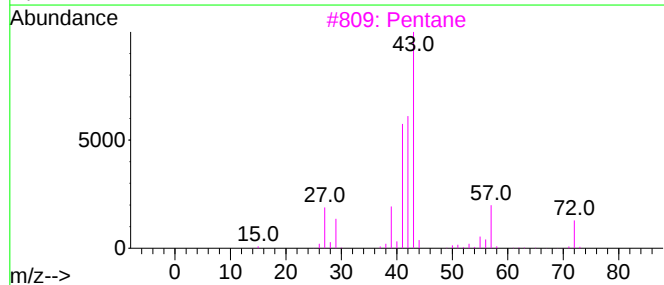
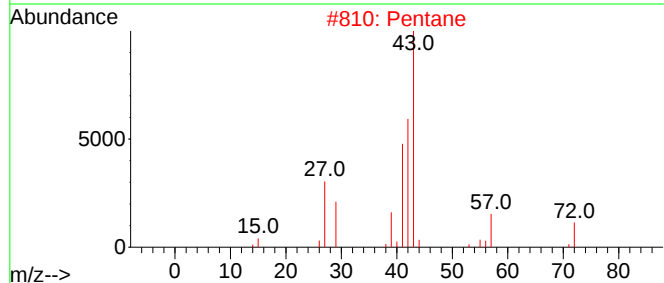
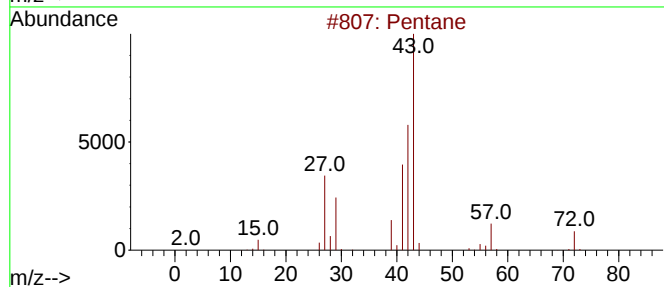
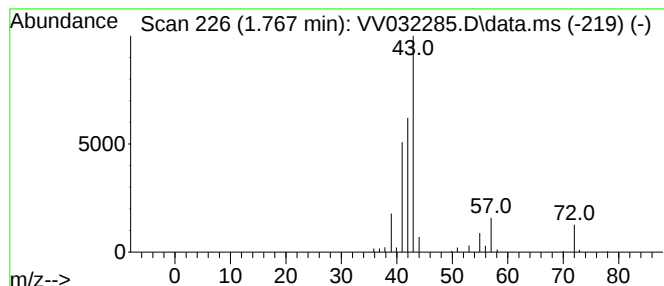
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.11 ug/L	45968	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
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	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	4.1	ug/L	169623	1	5.539	206800	5.0
(DEL) Alkane: S...	1.192	1.5	ug/L	62024	1	5.539	206800	5.0
(DEL) Alkane: S...	1.600	1.3	ug/L	55570	1	5.539	206800	5.0
(DEL) Alkane: S...	1.767	1.1	ug/L	45968	1	5.539	206800	5.0