

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032282.D
 Acq On : 06 Oct 2023 04:15
 Operator : SY/MD
 Sample : 04748-28
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX866

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: VV032282.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	8	14	30	rVB	226953	239824	20.86%	5.062%
2	1.191	41	47	61	rVB	95568	87224	7.59%	1.841%
3	1.278	64	74	92	rBV2	155674	189282	16.47%	3.995%
4	1.532	146	153	165	rVB	47088	55206	4.80%	1.165%
5	1.597	165	173	184	rVB	58119	71457	6.22%	1.508%
6	1.764	219	225	243	rVB2	38417	56638	4.93%	1.195%
7	2.060	305	317	330	rBV	73124	112383	9.78%	2.372%
8	2.156	339	347	365	rVB2	19964	35633	3.10%	0.752%
9	2.471	429	445	452	rBV4	8431	18353	1.60%	0.387%
10	2.696	503	515	536	rBV3	33674	61862	5.38%	1.306%
11	2.966	588	599	612	rBV3	7169	14684	1.28%	0.310%
12	3.667	804	817	828	rBV2	5704	13600	1.18%	0.287%
13	3.802	847	859	890	rBV2	60339	200243	17.42%	4.226%
14	4.246	982	997	1019	rBV	53990	140283	12.20%	2.961%
15	4.580	1085	1101	1115	rVB7	6047	15312	1.33%	0.323%
16	4.957	1202	1218	1233	rBV2	118184	310866	27.05%	6.561%
17	5.532	1386	1397	1429	rBV	95074	211870	18.43%	4.472%
18	5.831	1475	1490	1526	rBV	540228	1149423	100.00%	24.259%
19	5.989	1527	1539	1552	rBV	71891	149966	13.05%	3.165%
20	6.918	1817	1828	1851	rBV2	27432	59136	5.14%	1.248%
21	7.246	1917	1930	1944	rBV	127280	230477	20.05%	4.864%
22	7.320	1944	1953	1971	rVB	37697	70420	6.13%	1.486%
23	7.558	2018	2027	2042	rBV2	16131	32981	2.87%	0.696%
24	8.030	2163	2174	2211	rBV	176382	378948	32.97%	7.998%
25	8.786	2395	2409	2436	rBV	146889	250749	21.82%	5.292%
26	8.950	2451	2460	2472	rBV2	9210	14819	1.29%	0.313%
27	9.075	2480	2499	2513	rBV	18580	32075	2.79%	0.677%
28	9.484	2614	2626	2638	rBV3	8285	13693	1.19%	0.289%
29	10.156	2823	2835	2852	rBV	55778	90263	7.85%	1.905%
30	10.853	3044	3052	3068	rBV2	7962	12877	1.12%	0.272%
31	11.188	3146	3156	3173	rBV	136533	213874	18.61%	4.514%
32	11.496	3238	3252	3262	rBV5	5530	12579	1.09%	0.265%
33	11.564	3262	3273	3295	rVB	118497	191043	16.62%	4.032%

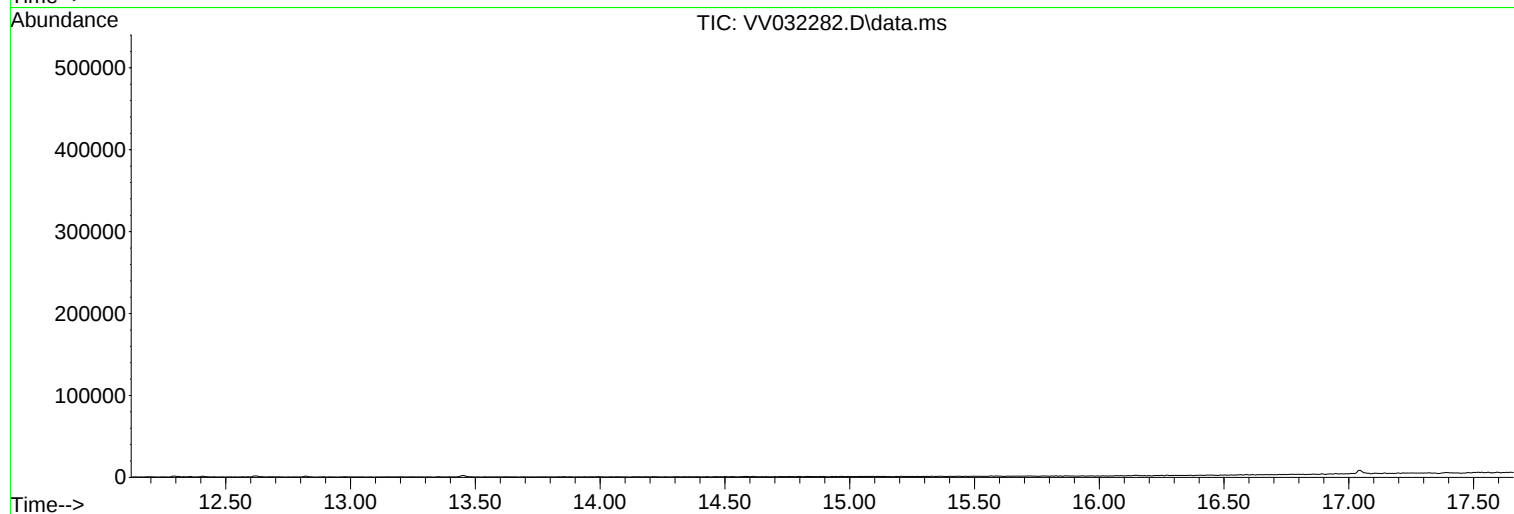
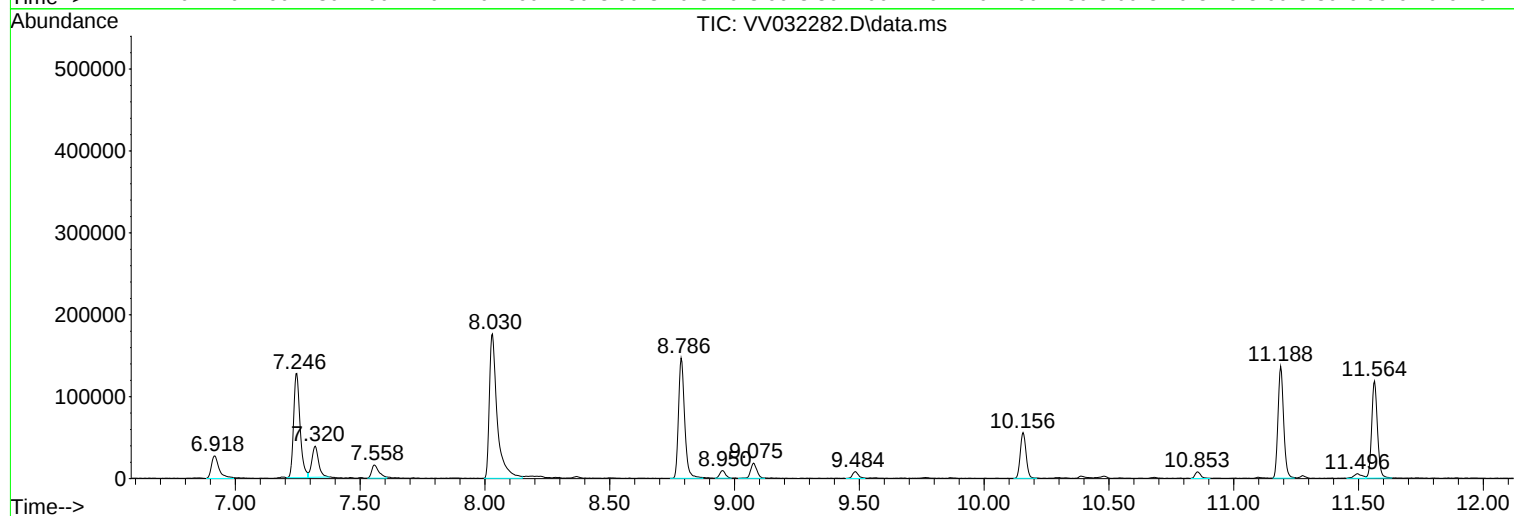
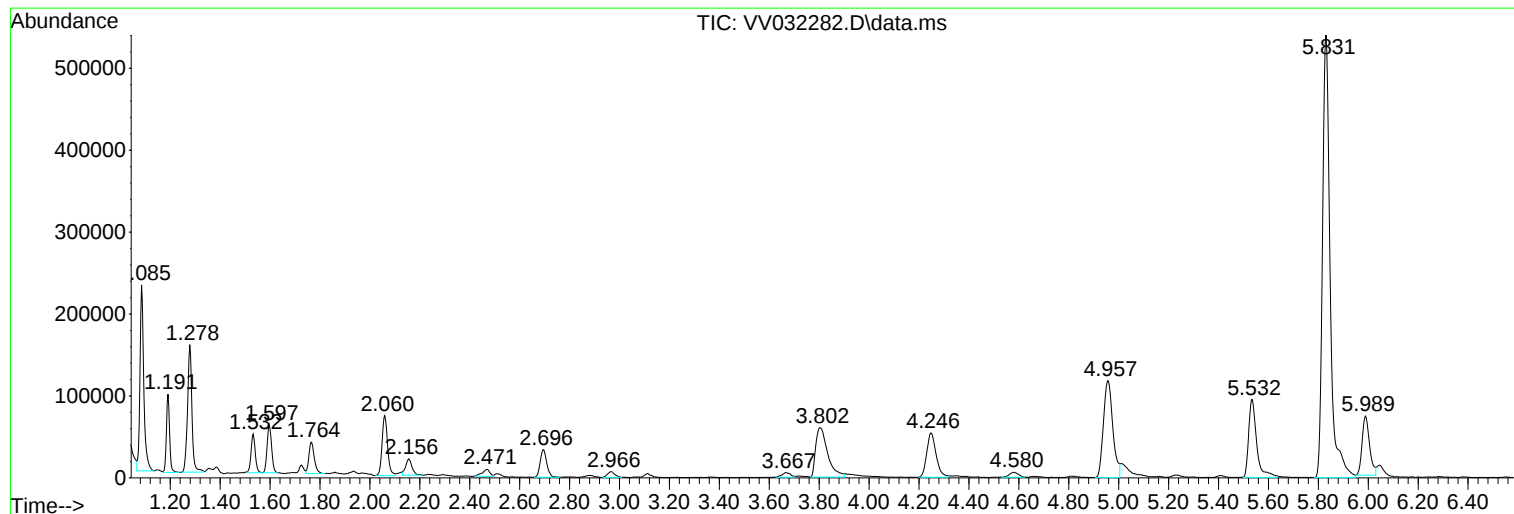
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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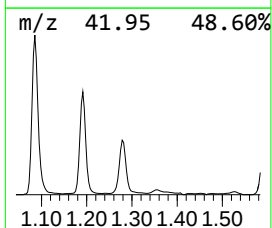
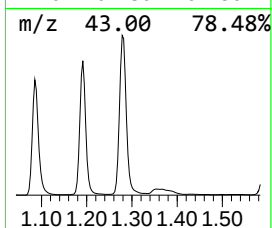
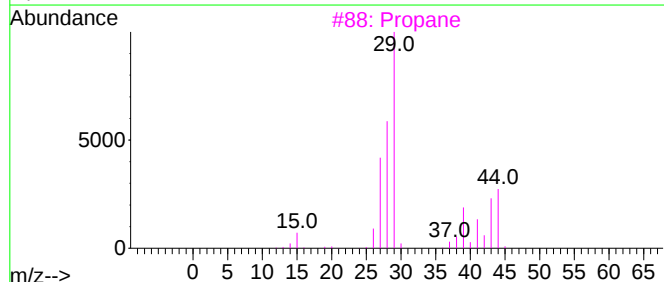
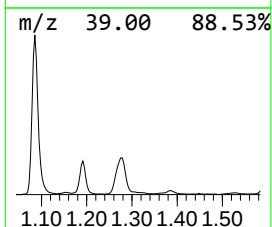
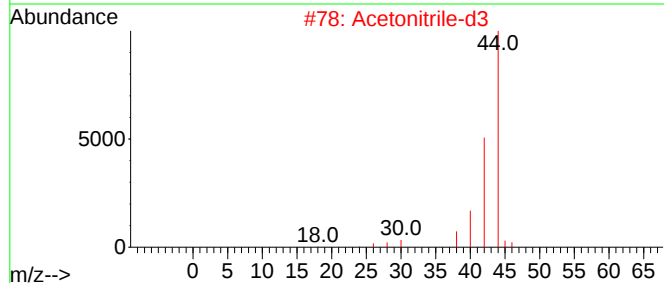
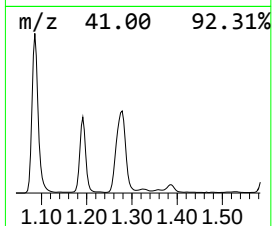
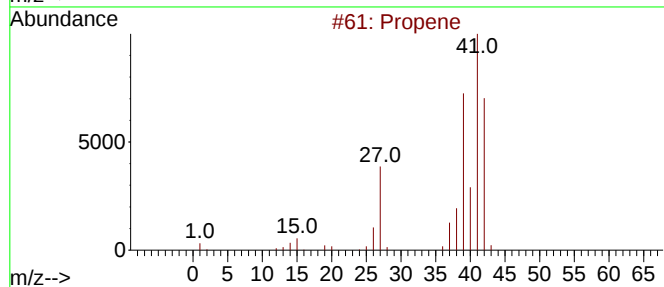
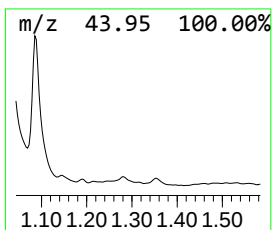
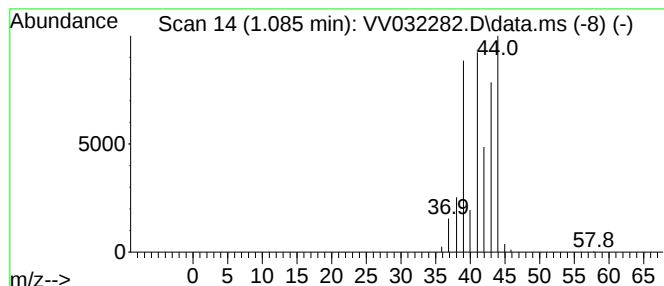
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.66 ug/L	239824	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	10
2			Acetonitrile-d3	44	C2D3N	002206-26-0	9
3			Propane	44	C3H8	000074-98-6	9
4			Propane	44	C3H8	000074-98-6	5
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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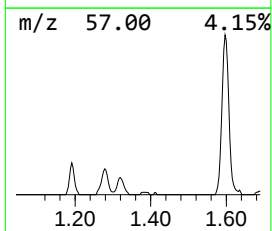
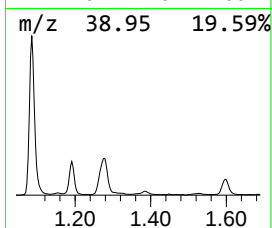
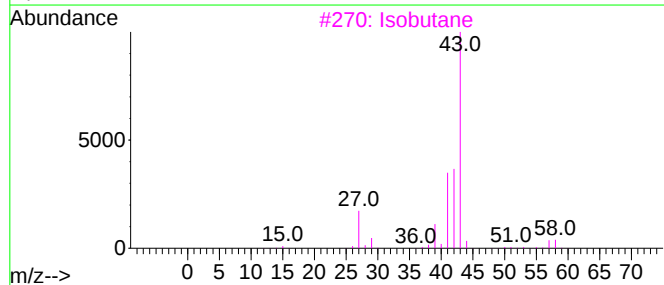
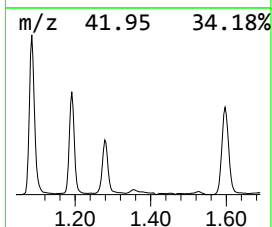
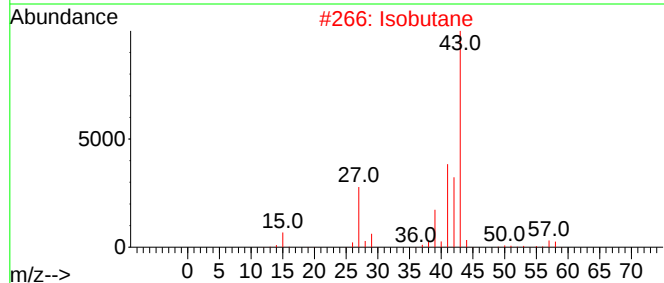
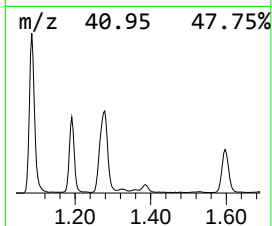
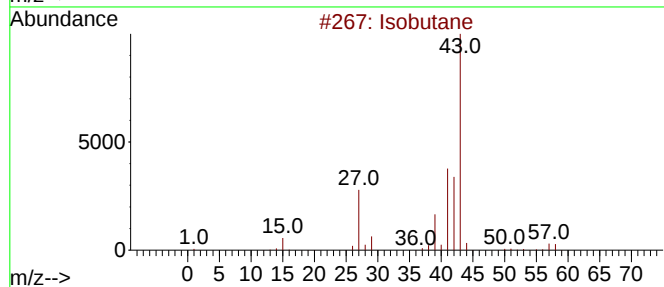
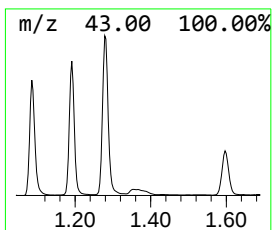
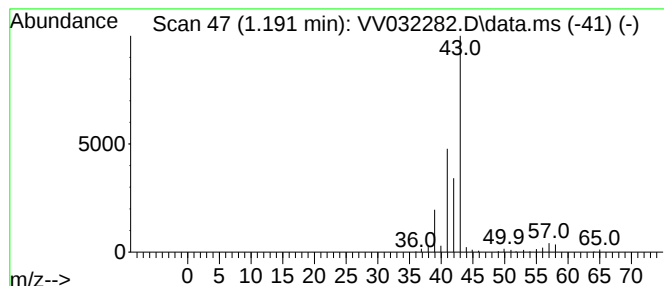
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	2.06 ug/L	87224	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
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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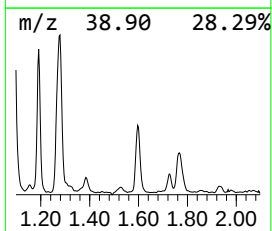
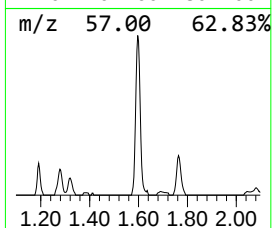
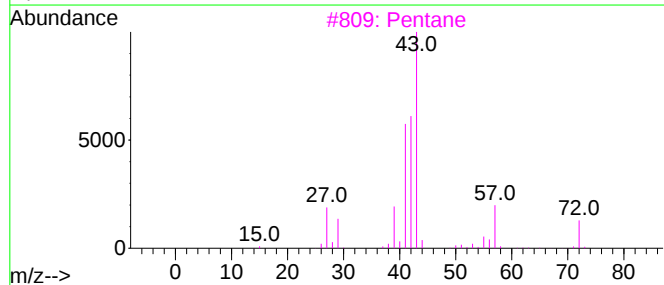
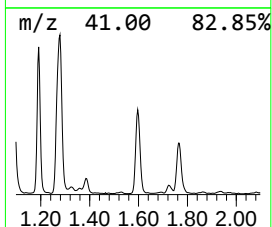
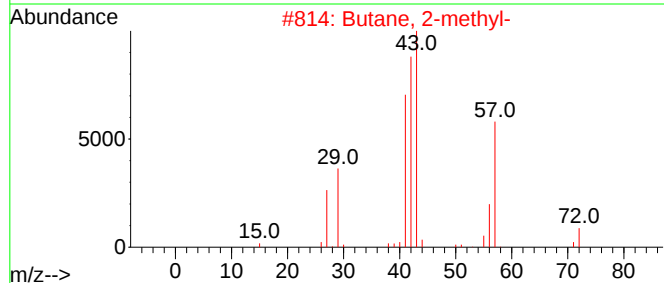
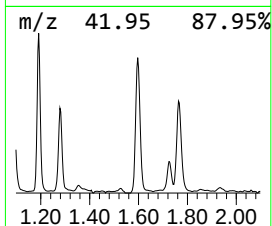
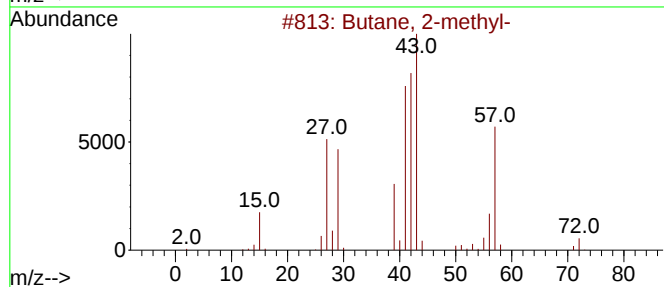
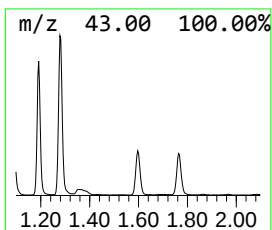
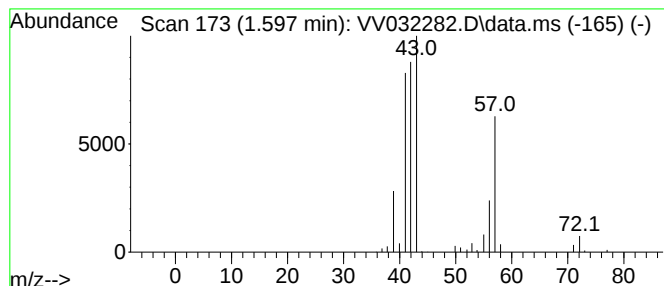
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.69 ug/L	71457	1,4-Difluorobenzene	5.535

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	86
3	Pentane			72	C5H12	000109-66-0	50
4	3-Buten-1-ol			72	C4H8O	000627-27-0	47
5	1-Butene			56	C4H8	000106-98-9	14



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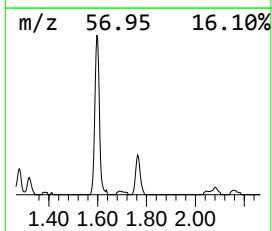
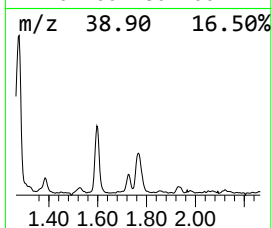
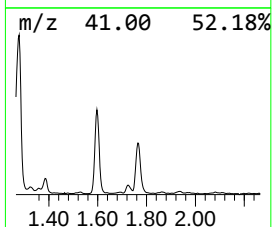
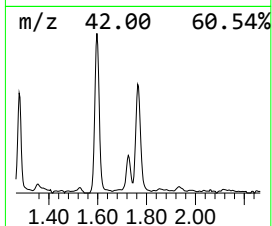
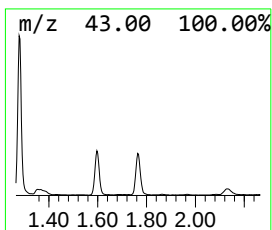
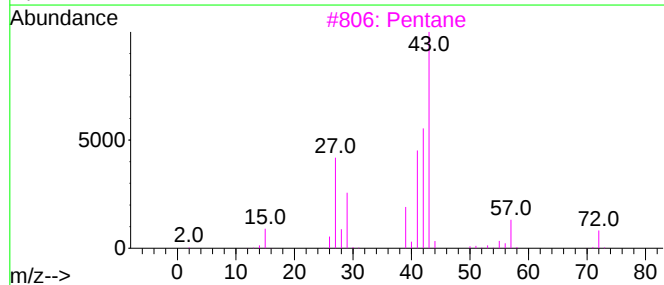
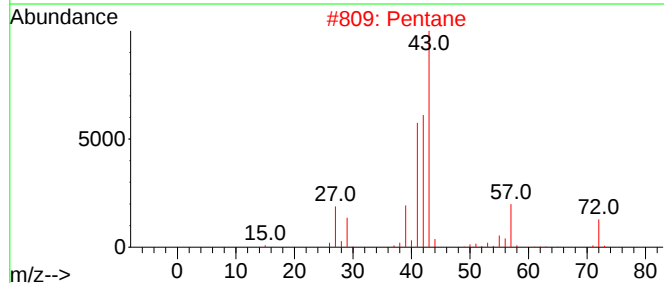
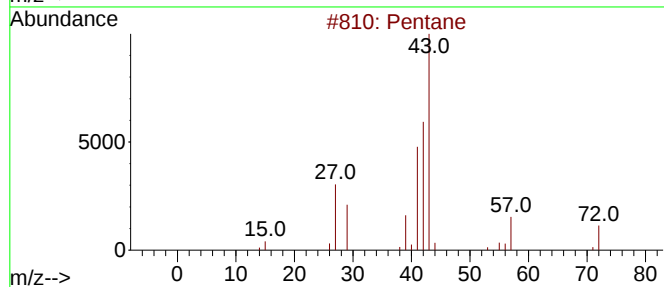
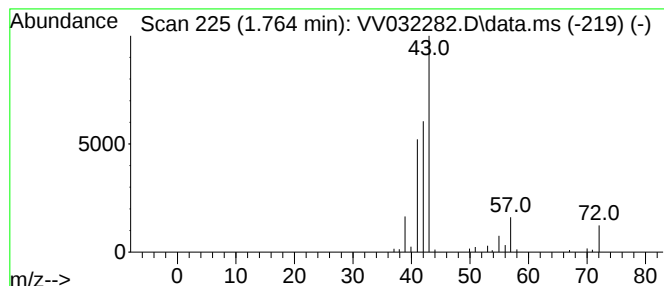
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	1.34 ug/L	56638	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	5.7	ug/L	239824	1	5.535	211870	5.0
(DEL) Alkane: S...	1.191	2.1	ug/L	87224	1	5.535	211870	5.0
(DEL) Alkane: S...	1.597	1.7	ug/L	71457	1	5.535	211870	5.0
(DEL) Alkane: S...	1.764	1.3	ug/L	56638	1	5.535	211870	5.0