

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032277.D
 Acq On : 06 Oct 2023 00:14
 Operator : SY/MD
 Sample : 04748-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX834

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: VV032277.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	30	rVB	119750	134165	35.94%	4.980%
2	1.192	40	47	58	rBV	67195	60792	16.28%	2.256%
3	1.278	67	74	84	rBV	97628	103109	27.62%	3.827%
4	1.352	92	97	105	rBV	3754	3999	1.07%	0.148%
5	1.532	146	153	164	rVB	39011	44236	11.85%	1.642%
6	1.597	166	173	184	rVB	30416	37706	10.10%	1.399%
7	1.767	219	226	235	rVB	12711	16731	4.48%	0.621%
8	2.060	307	317	329	rBV	60243	89821	24.06%	3.334%
9	2.156	343	347	363	rVB4	8408	14224	3.81%	0.528%
10	2.446	424	437	439	rBV5	3272	5007	1.34%	0.186%
11	2.696	505	515	526	rVB3	2625	5477	1.47%	0.203%
12	3.671	804	818	834	rVB5	3396	8459	2.27%	0.314%
13	3.796	848	857	893	rBV	50357	150949	40.43%	5.603%
14	4.253	982	999	1024	rBV2	44612	118847	31.84%	4.411%
15	4.584	1090	1102	1117	rVB5	4002	10194	2.73%	0.378%
16	4.960	1204	1219	1238	rBV3	103363	273378	73.23%	10.147%
17	5.539	1388	1399	1415	rBV	76902	160207	42.91%	5.946%
18	5.841	1483	1493	1506	rVB	2583	5773	1.55%	0.214%
19	5.992	1528	1540	1553	rBV	61653	129638	34.73%	4.812%
20	6.921	1817	1829	1853	rBV2	24232	52594	14.09%	1.952%
21	7.249	1919	1931	1947	rBV	104721	194001	51.97%	7.200%
22	7.323	1947	1954	1969	rVB	12629	24916	6.67%	0.925%
23	7.561	2018	2028	2055	rBV	14602	31494	8.44%	1.169%
24	8.030	2164	2174	2210	rBV	180890	373315	100.00%	13.856%
25	8.789	2400	2410	2427	rBV	115358	199458	53.43%	7.403%
26	8.956	2455	2462	2473	rBV5	2737	4348	1.16%	0.161%
27	9.082	2491	2501	2518	rVB3	5347	9648	2.58%	0.358%
28	9.487	2620	2627	2640	rBV3	3332	5099	1.37%	0.189%
29	10.156	2825	2835	2854	rBV	54915	87438	23.42%	3.245%
30	10.860	3047	3054	3064	rBV3	3024	4256	1.14%	0.158%
31	11.188	3146	3156	3178	rBV	109476	173669	46.52%	6.446%
32	11.564	3262	3273	3292	rVB	101398	161327	43.21%	5.988%

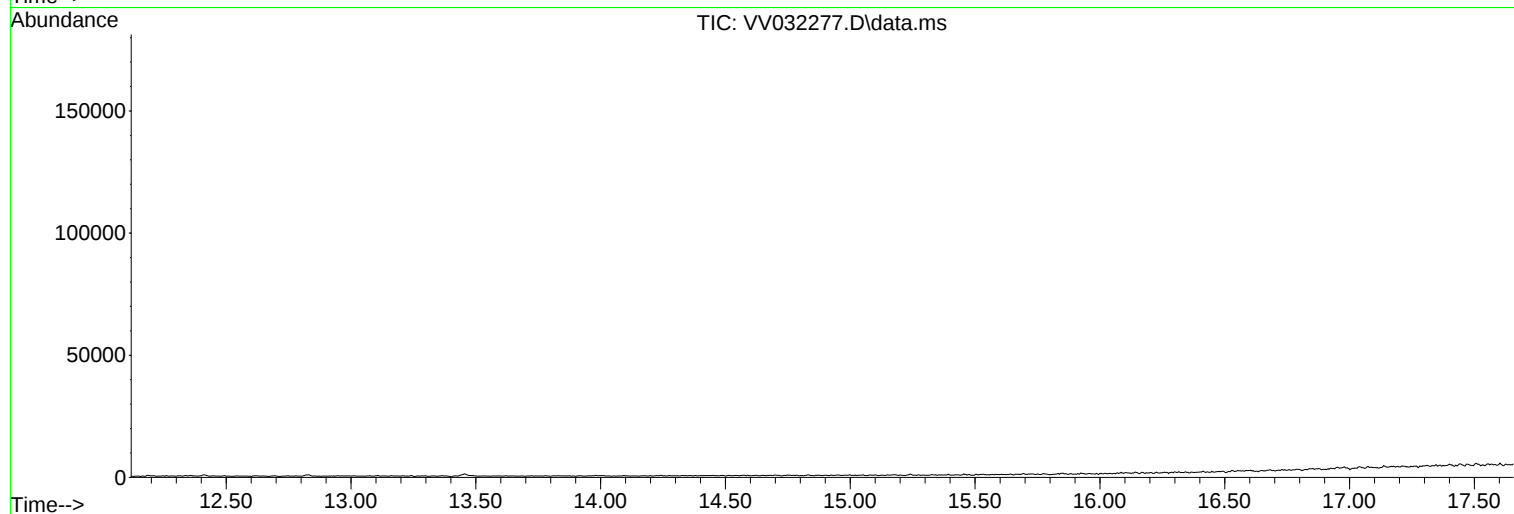
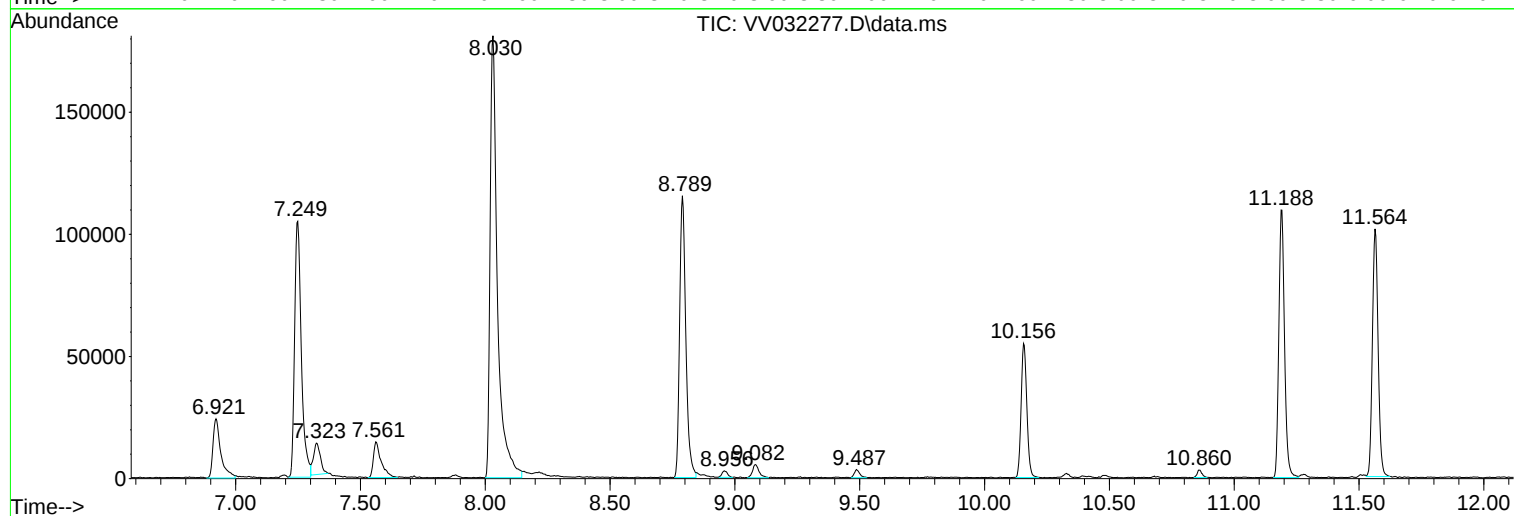
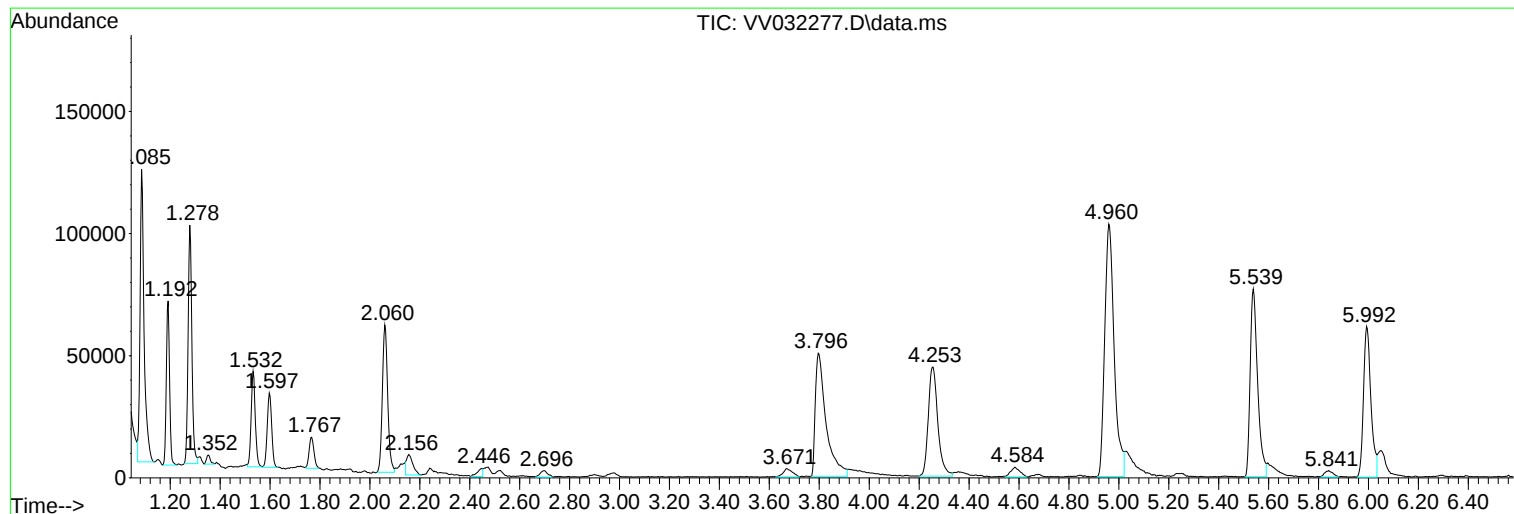
Sum of corrected areas: 2694275

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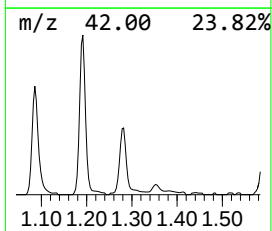
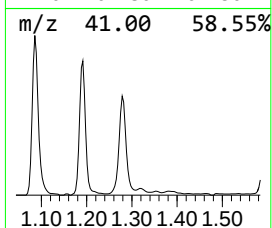
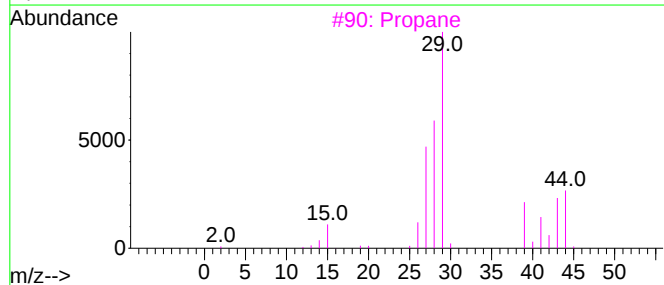
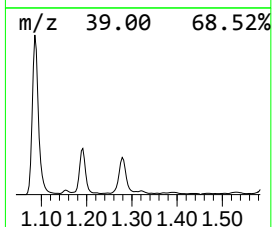
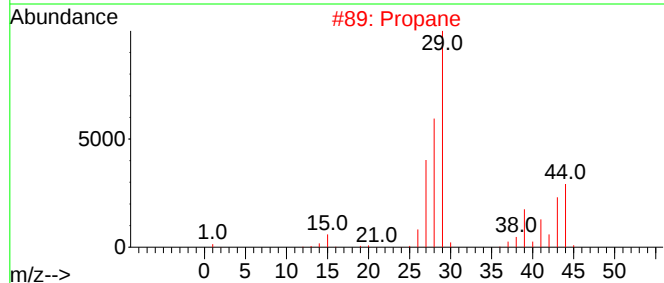
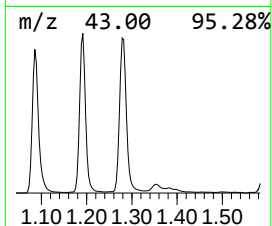
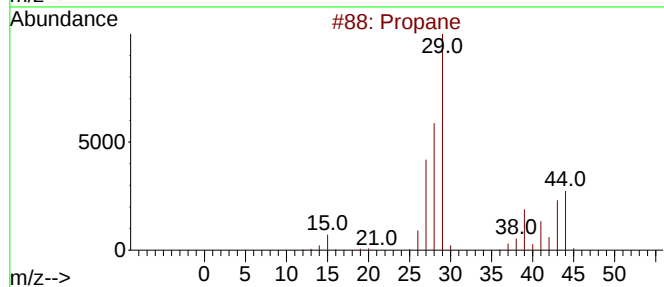
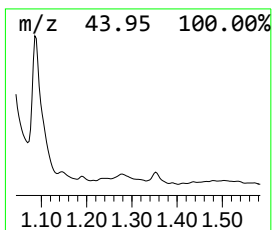
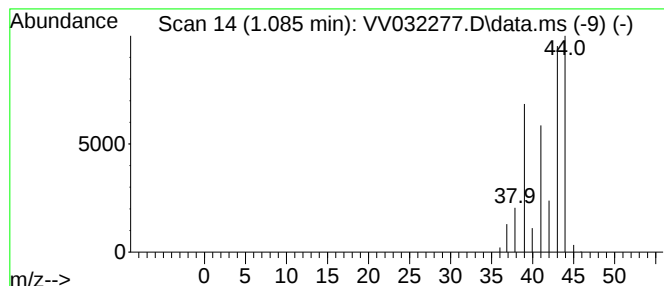
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	4.19 ug/L	134165	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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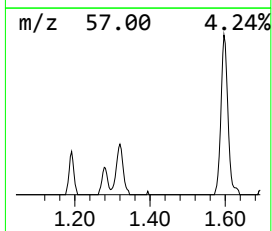
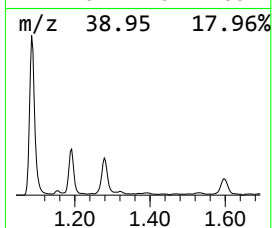
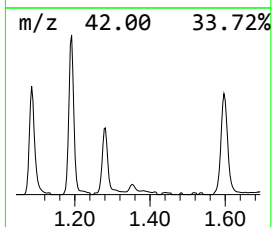
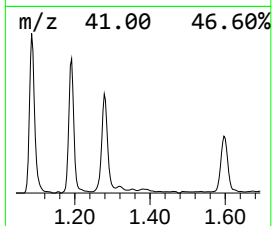
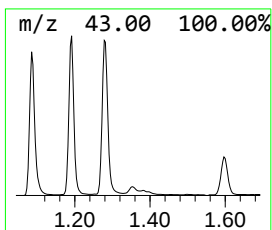
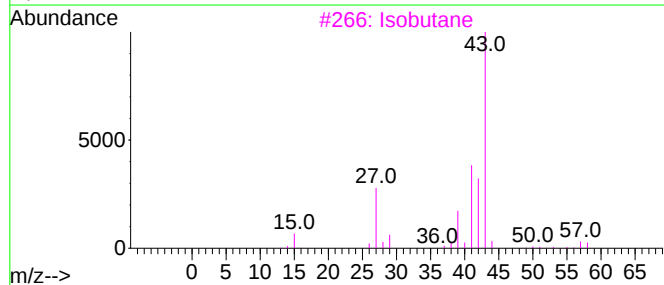
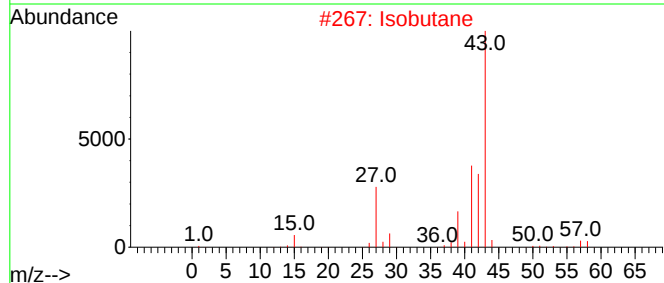
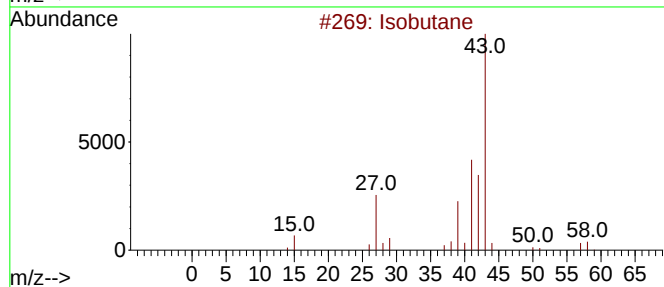
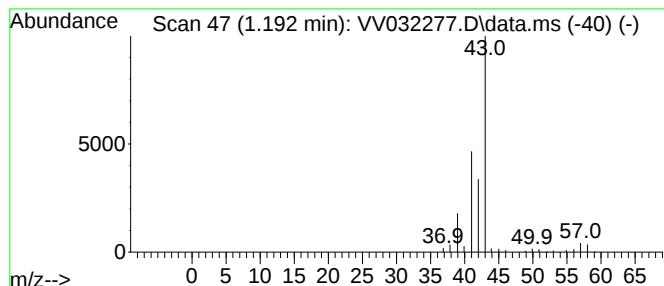
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.90 ug/L	60792	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
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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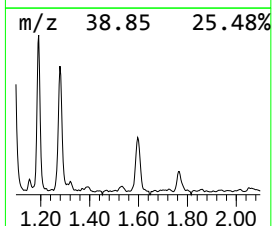
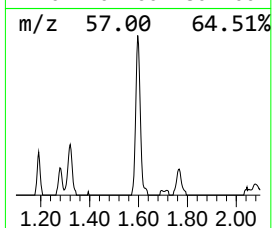
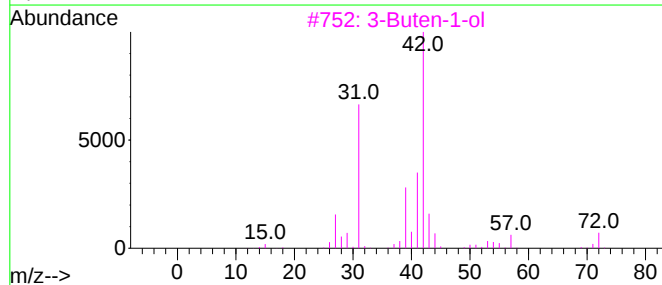
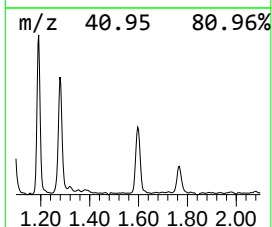
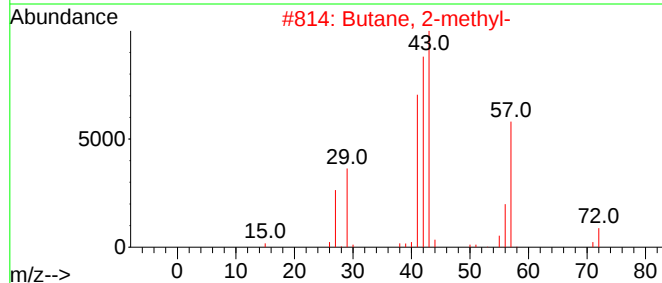
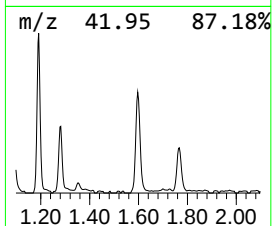
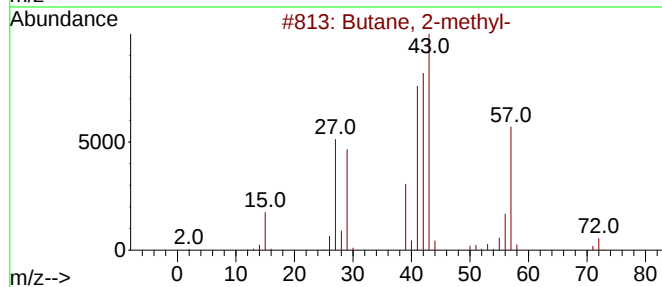
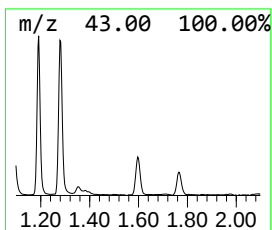
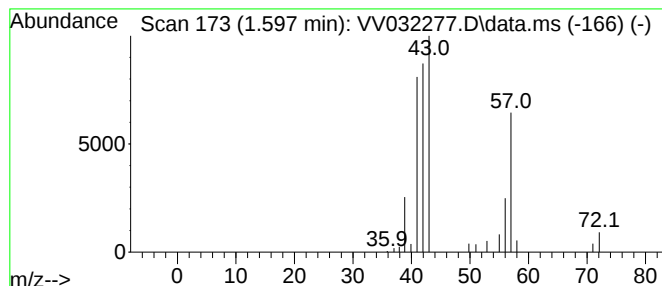
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.18 ug/L	37706	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	38
4	Pentane			72	C5H12	000109-66-0	33
5	3-Buten-1-ol			72	C4H8O	000627-27-0	9



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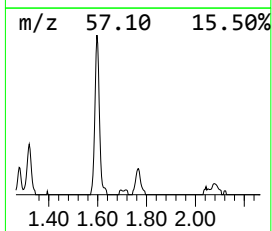
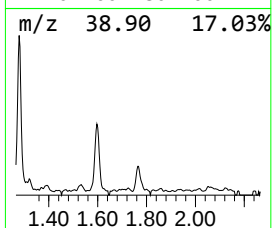
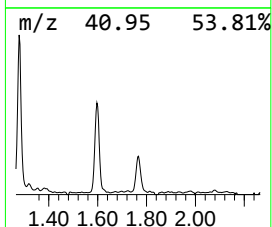
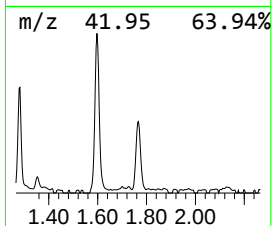
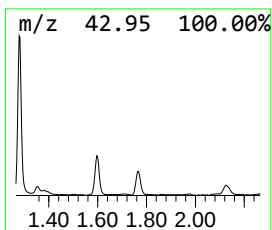
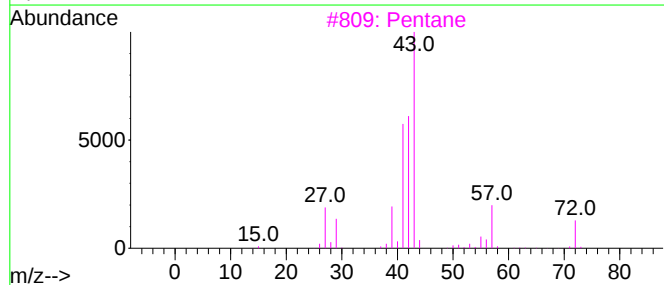
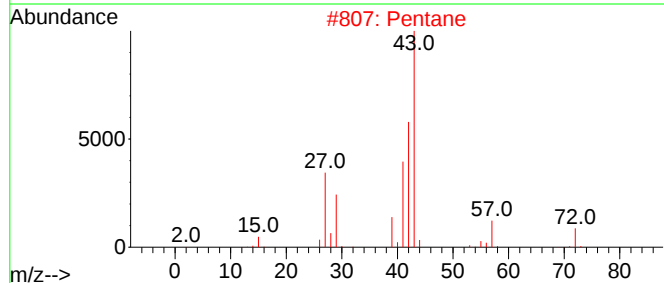
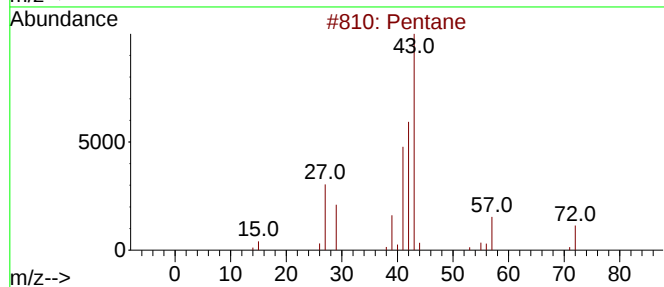
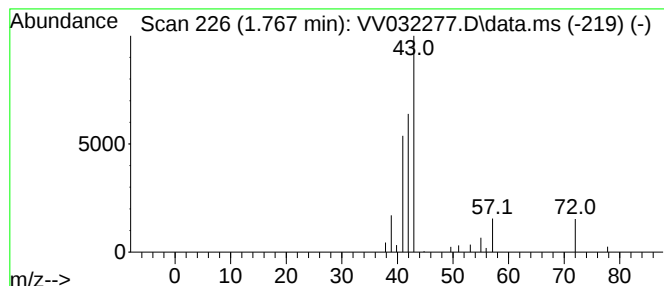
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.52 ug/L	16731	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	78
2	Pentane			72	C5H12	000109-66-0	72
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	4.2	ug/L	134165	1	5.539	160207	5.0
(DEL) Alkane: S...	1.192	1.9	ug/L	60792	1	5.539	160207	5.0
(DEL) Alkane: S...	1.597	1.2	ug/L	37706	1	5.539	160207	5.0
(DEL) Alkane: S...	1.767	0.5	ug/L	16731	1	5.539	160207	5.0