

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032264.D
 Acq On : 05 Oct 2023 18:36
 Operator : SY/MD
 Sample : 04748-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX885

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: VV032264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	20	rBV	35759	34056	7.18%	0.860%
2	1.191	41	47	56	rBV	32886	30406	6.41%	0.768%
3	1.281	67	75	85	rBV	76040	81596	17.19%	2.061%
4	1.535	146	154	164	rBV	42425	50063	10.55%	1.264%
5	1.600	167	174	183	rVB	23833	29020	6.11%	0.733%
6	1.767	219	226	237	rVB	17167	21895	4.61%	0.553%
7	2.063	307	318	331	rBV	71000	106504	22.44%	2.690%
8	2.474	424	446	456	rBV7	5841	16338	3.44%	0.413%
9	2.699	505	516	533	rBV	34676	63326	13.34%	1.599%
10	2.973	590	601	614	rBV2	4942	10268	2.16%	0.259%
11	3.670	808	818	833	rBV5	2706	6899	1.45%	0.174%
12	3.802	847	859	892	rBV2	59034	201235	42.40%	5.082%
13	4.259	982	1001	1026	rBV4	59935	192065	40.47%	4.851%
14	4.584	1091	1102	1116	rVB8	3468	8973	1.89%	0.227%
15	4.738	1133	1150	1169	rBV	191776	474625	100.00%	11.987%
16	4.831	1169	1179	1203	rVB3	14689	42428	8.94%	1.072%
17	4.963	1205	1220	1239	rBV2	123357	320609	67.55%	8.097%
18	5.538	1387	1399	1417	rBV	91142	194464	40.97%	4.911%
19	5.838	1479	1492	1509	rBV	139277	293570	61.85%	7.414%
20	5.995	1529	1541	1553	rBV	72465	149493	31.50%	3.775%
21	6.921	1819	1829	1858	rBV	31874	68288	14.39%	1.725%
22	7.249	1919	1931	1948	rVV	142898	265080	55.85%	6.695%
23	7.326	1950	1955	1975	rVB	10342	20323	4.28%	0.513%
24	7.561	2019	2028	2050	rBV2	18459	39711	8.37%	1.003%
25	8.030	2164	2174	2207	rBV	191648	397367	83.72%	10.035%
26	8.789	2399	2410	2433	rBV	149914	257512	54.26%	6.503%
27	8.963	2456	2464	2479	rVB3	3219	5059	1.07%	0.128%
28	9.082	2491	2501	2513	rBV2	6130	10585	2.23%	0.267%
29	10.159	2825	2836	2853	rBV	61017	98279	20.71%	2.482%
30	10.860	3045	3054	3064	rBV2	3667	5231	1.10%	0.132%
31	11.188	3146	3156	3178	rBV	149023	235023	49.52%	5.935%
32	11.564	3263	3273	3294	rVB	143443	229370	48.33%	5.793%

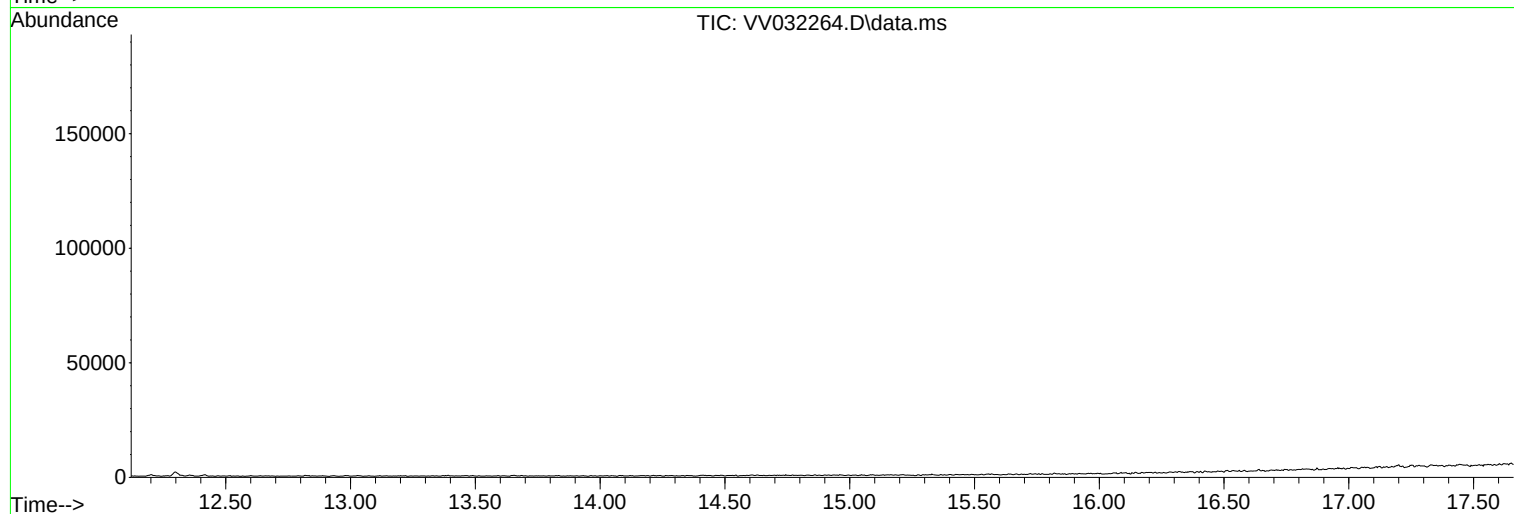
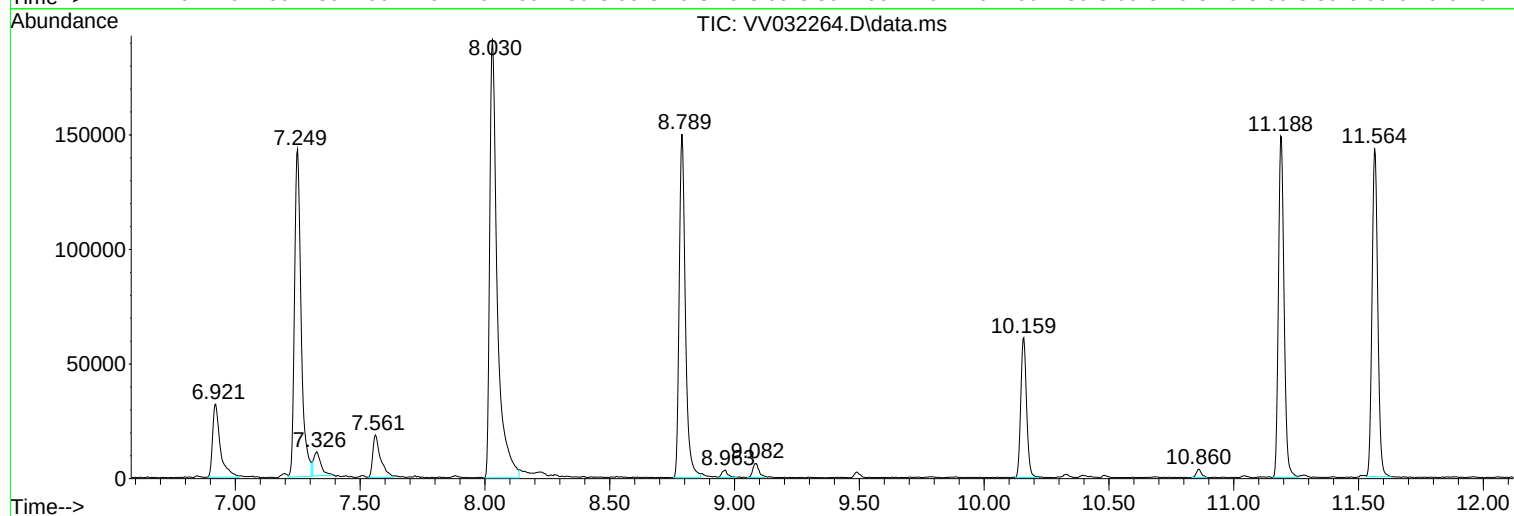
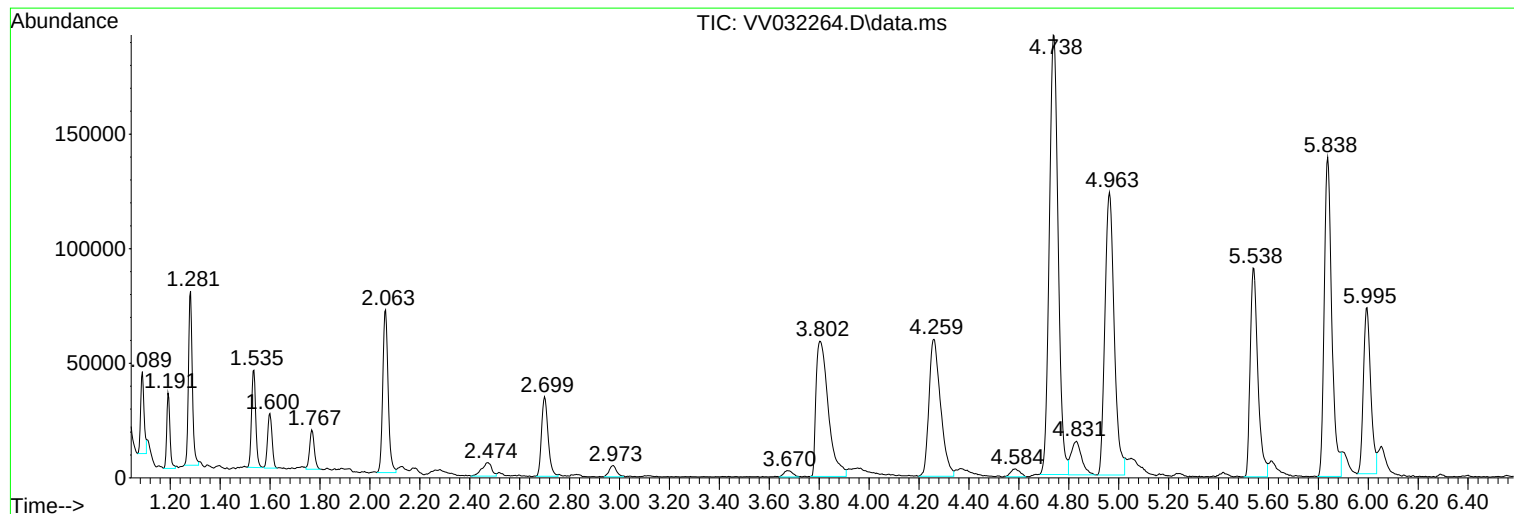
Sum of corrected areas: 3959661

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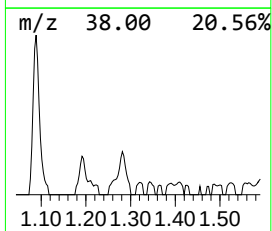
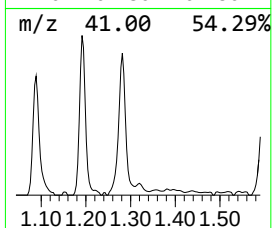
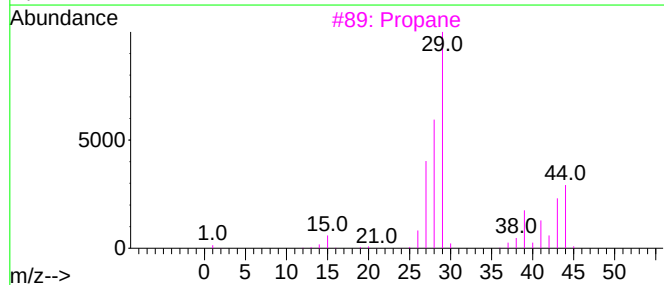
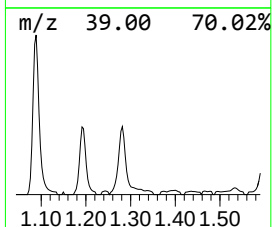
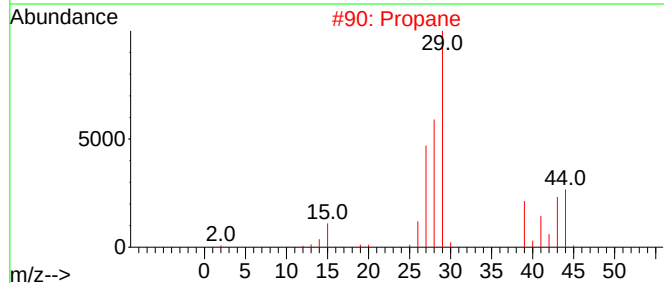
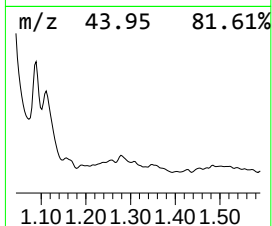
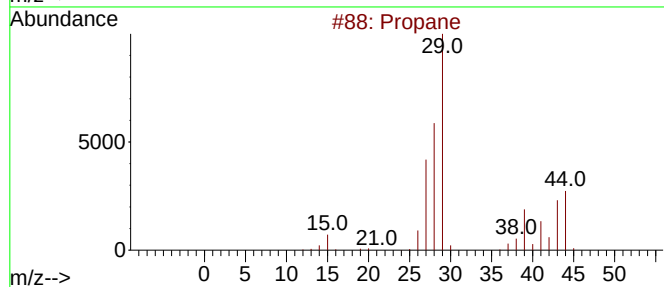
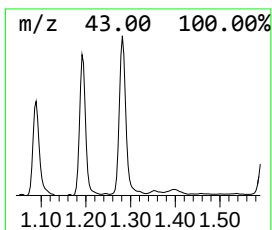
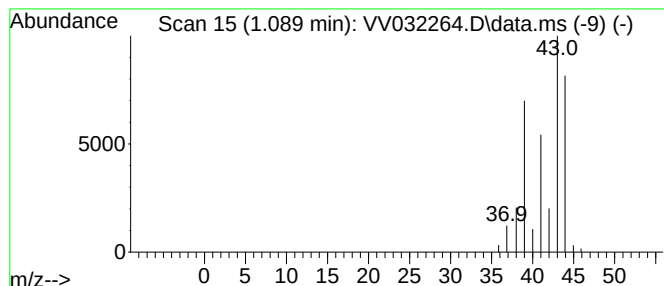
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.88 ug/L	34056	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	9
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetonitrile-d3	44	C2D3N	002206-26-0	7



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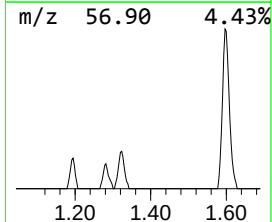
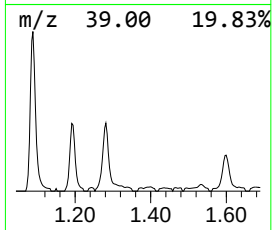
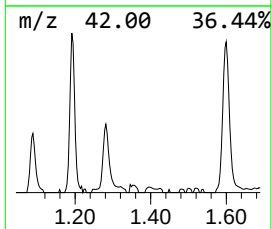
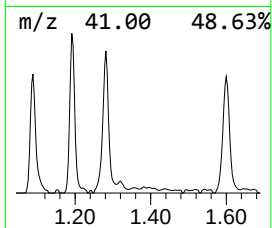
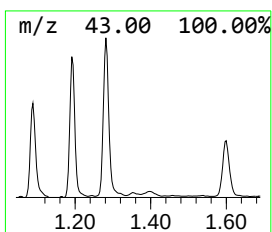
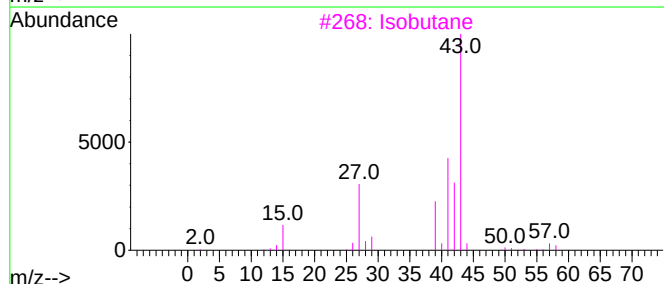
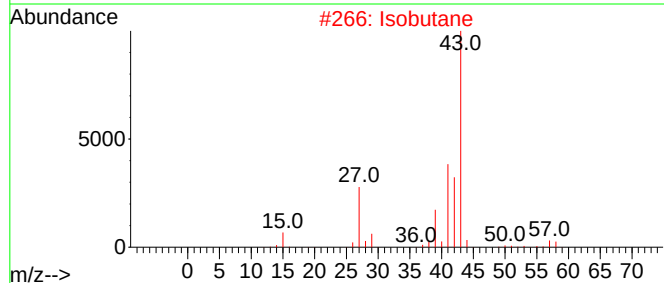
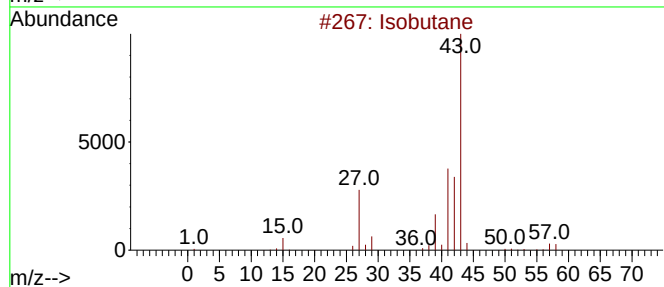
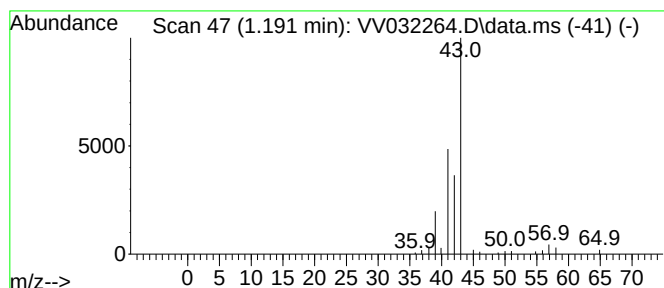
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	0.78 ug/L	30406	1,4-Difluorobenzene	5.542

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	50
4		Isobutane	58	C4H10	000075-28-5	9
5		Isobutane	58	C4H10	000075-28-5	9



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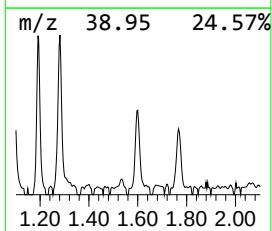
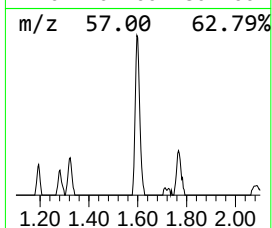
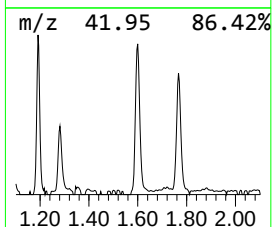
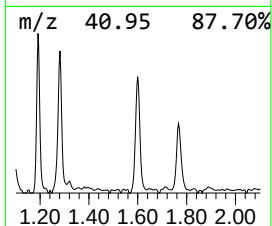
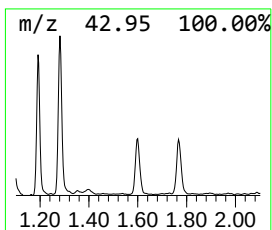
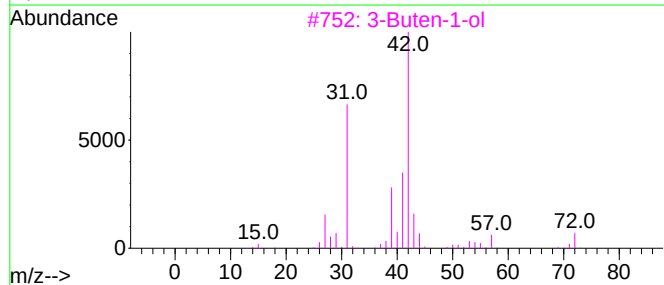
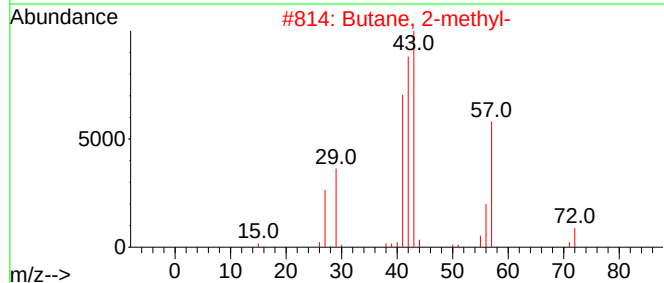
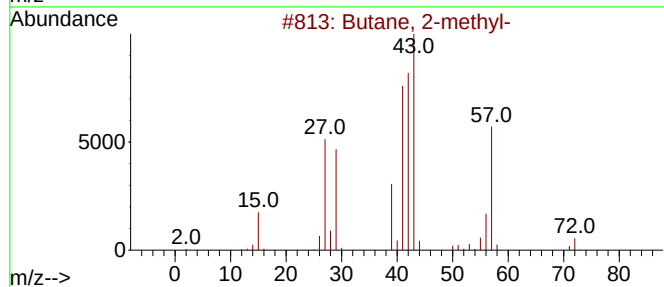
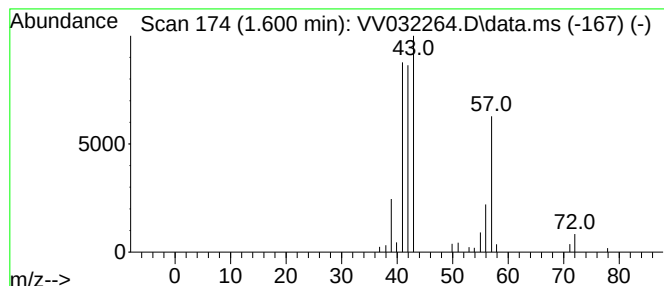
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.75 ug/L	29020	1,4-Difluorobenzene	5.542

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			3-Buten-1-ol	72	C4H8O	000627-27-0	43
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5			Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	10



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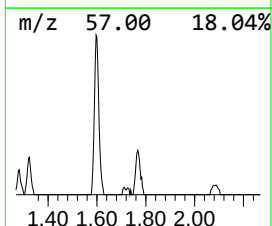
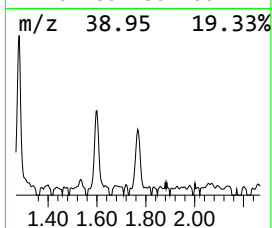
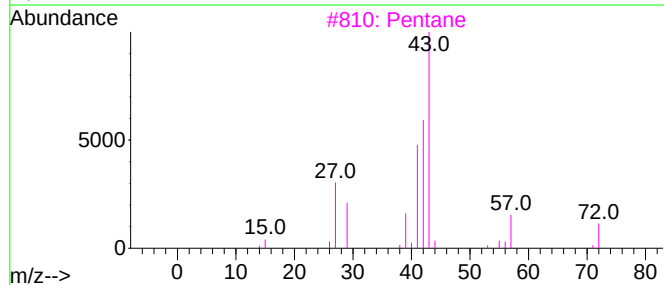
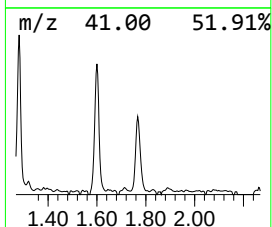
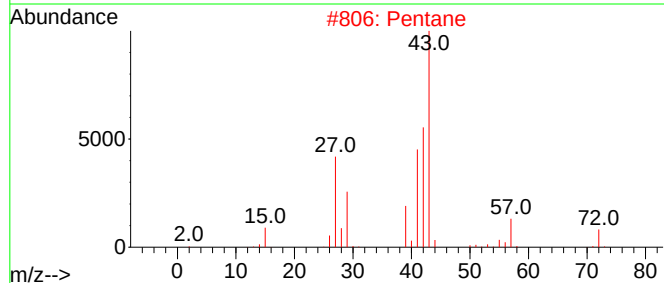
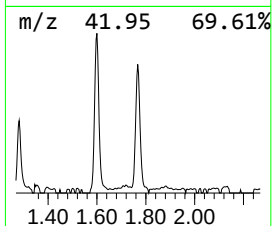
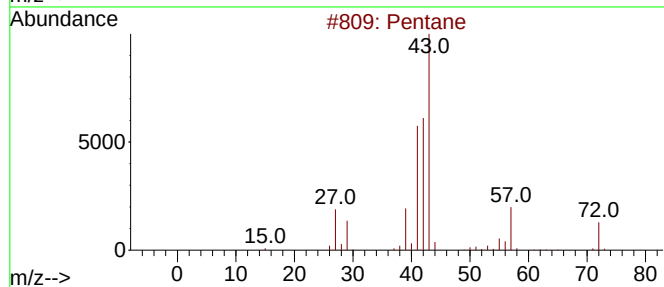
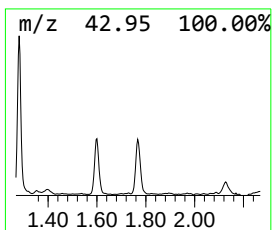
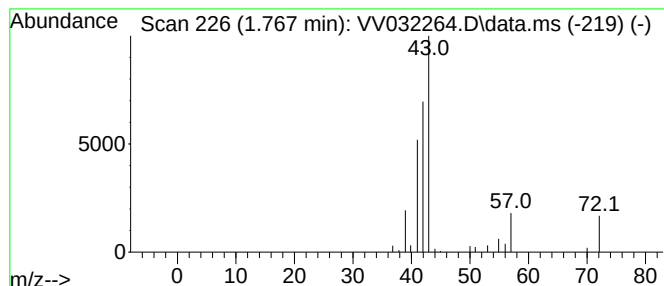
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.56 ug/L	21895	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	90
2	Pentane		72	C5H12	000109-66-0	90
3	Pentane		72	C5H12	000109-66-0	90
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...	1.089	0.9	ug/L	34056	1	5.542	194464	5.0
(DEL) Alkane: S...	1.191	0.8	ug/L	30406	1	5.542	194464	5.0
(DEL) Alkane: S...	1.600	0.8	ug/L	29020	1	5.542	194464	5.0
(DEL) Alkane: S...	1.767	0.6	ug/L	21895	1	5.542	194464	5.0