

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032258.D
 Acq On : 05 Oct 2023 16:09
 Operator : SY/MD
 Sample : 04748-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX861

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: VV032258.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	31	rVB	168710	171804	41.98%	4.817%
2	1.191	41	47	62	rVB	84051	74851	18.29%	2.098%
3	1.278	65	74	85	rBV	136506	154003	37.63%	4.318%
4	1.352	93	97	103	rVV	4359	4418	1.08%	0.124%
5	1.384	104	107	115	rVB5	3508	4237	1.04%	0.119%
6	1.532	145	153	166	rVV	41212	48860	11.94%	1.370%
7	1.597	166	173	189	rVB	45234	57330	14.01%	1.607%
8	1.767	218	226	237	rVB	28437	37859	9.25%	1.061%
9	2.060	307	317	330	rBV	70312	105274	25.73%	2.951%
10	2.124	331	337	340	rVV	4147	5128	1.25%	0.144%
11	2.159	343	348	362	rVB5	6194	9967	2.44%	0.279%
12	2.243	362	374	380	rBV	4681	8814	2.15%	0.247%
13	2.471	428	445	453	rBV6	6179	16066	3.93%	0.450%
14	2.516	453	459	471	rVB3	4717	8391	2.05%	0.235%
15	2.699	502	516	530	rBV4	4436	9012	2.20%	0.253%
16	2.973	589	601	615	rVB4	4708	10839	2.65%	0.304%
17	3.674	804	819	834	rBV4	5482	14606	3.57%	0.409%
18	3.799	844	858	895	rBV	55683	172844	42.24%	4.846%
19	4.259	983	1001	1027	rBV3	59421	200558	49.01%	5.623%
20	4.584	1089	1102	1118	rBV5	6020	14813	3.62%	0.415%
21	4.741	1134	1151	1168	rBV	49580	121511	29.69%	3.407%
22	4.963	1201	1220	1253	rBV2	118771	337210	82.40%	9.454%
23	5.246	1295	1308	1317	rBV6	2014	4535	1.11%	0.127%
24	5.539	1388	1399	1423	rBV2	89142	190830	46.63%	5.350%
25	5.838	1483	1492	1505	rVB5	2385	5183	1.27%	0.145%
26	5.992	1529	1540	1556	rBV	69797	152459	37.26%	4.274%
27	6.921	1816	1829	1854	rBV	30089	62760	15.34%	1.760%
28	7.249	1921	1931	1946	rBV	129777	232071	56.71%	6.506%
29	7.323	1946	1954	1972	rVB	26944	52757	12.89%	1.479%
30	7.561	2017	2028	2046	rBV	18165	37095	9.06%	1.040%
31	7.911	2129	2137	2151	rVB3	9018	15739	3.85%	0.441%
32	8.030	2163	2174	2211	rBV	202786	409214	100.00%	11.473%
33	8.789	2397	2410	2443	rBV	139952	241186	58.94%	6.762%
34	8.956	2452	2462	2479	rVB	6241	10982	2.68%	0.308%
35	9.082	2490	2501	2517	rBV2	10488	18631	4.55%	0.522%
36	9.487	2618	2627	2640	rVB3	5057	7766	1.90%	0.218%

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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

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Title : TRACE VOA SFAM1.0

37	10.159	2824	2836	2855	rBV	61127	98545	24.08%	2.763%
38	10.860	3043	3054	3066	rVB2	4272	6014	1.47%	0.169%
39	11.191	3146	3157	3178	rBV	140418	224557	54.88%	6.296%
40	11.564	3263	3273	3291	rVB	130955	208179	50.87%	5.836%

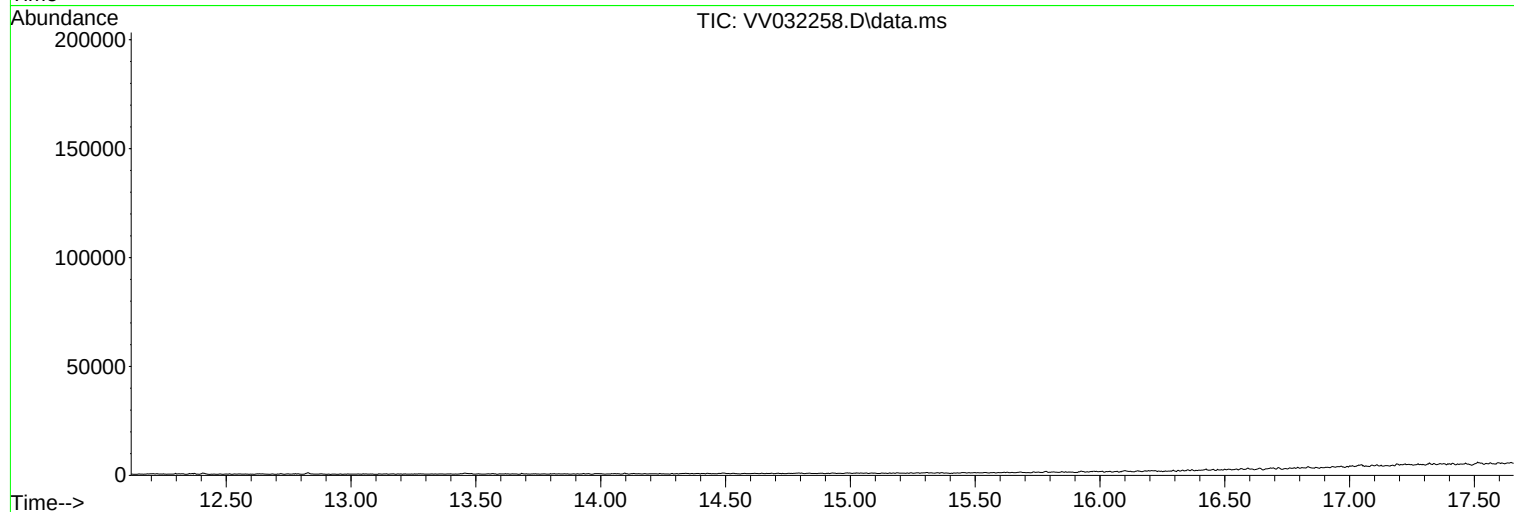
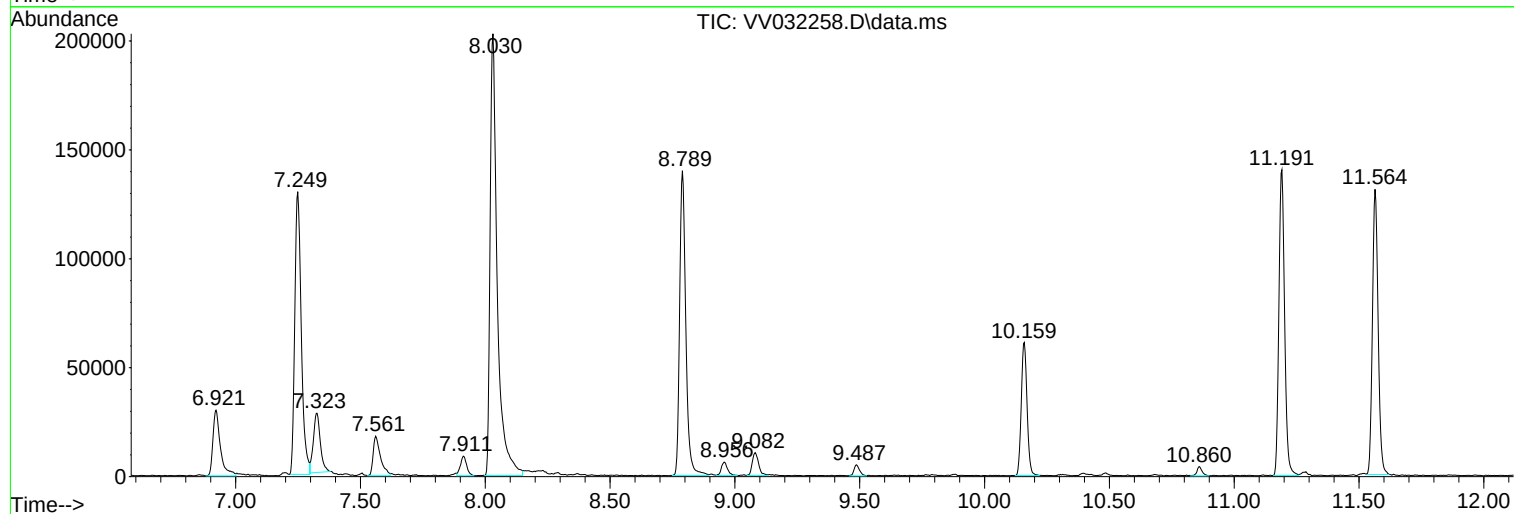
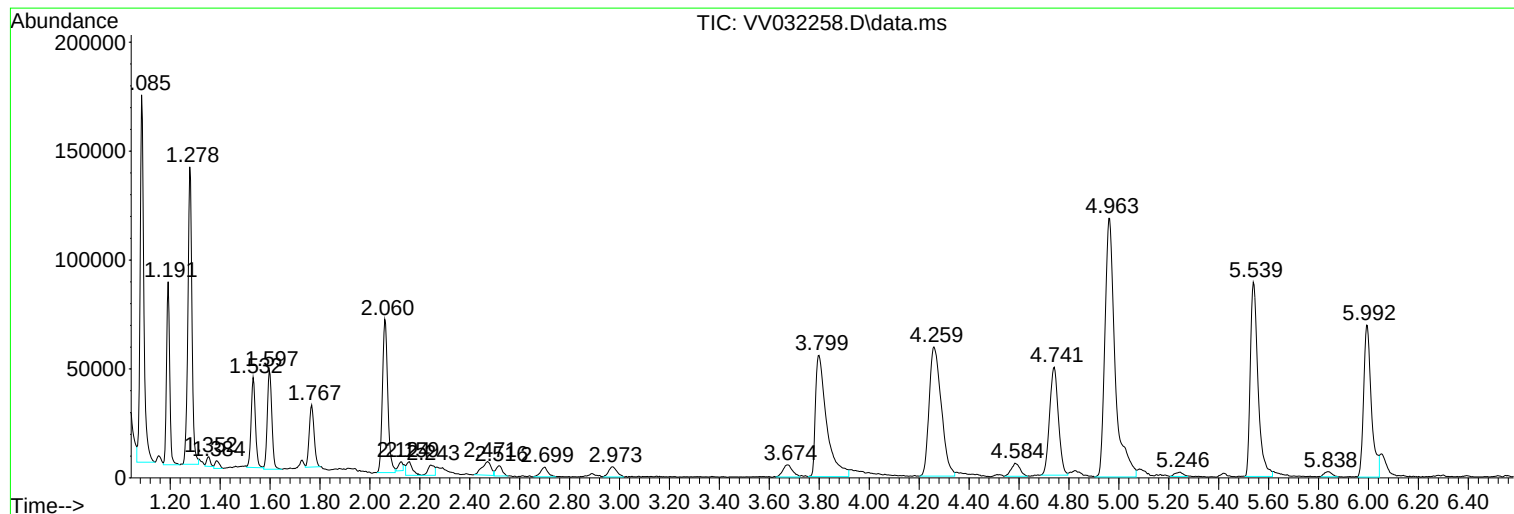
Sum of corrected areas: 3566898

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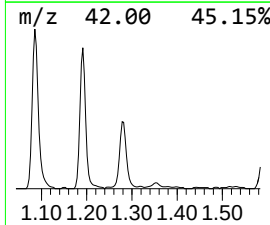
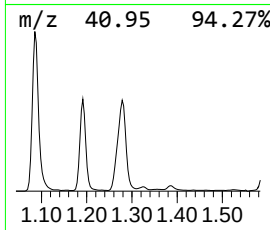
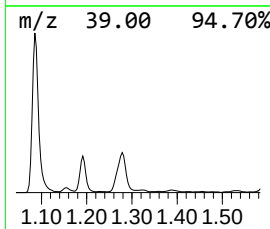
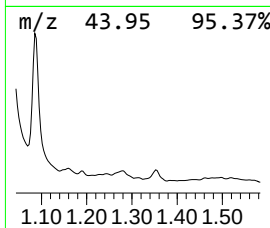
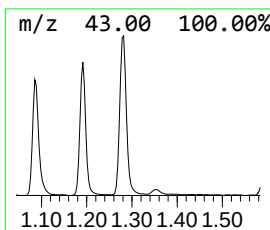
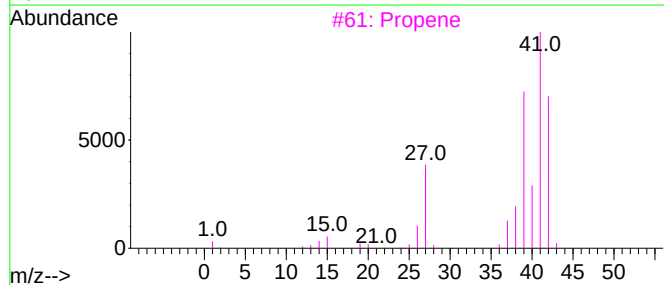
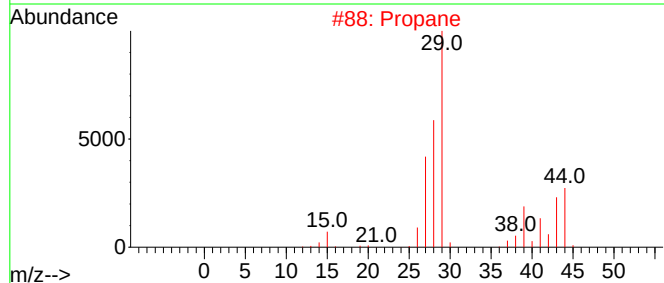
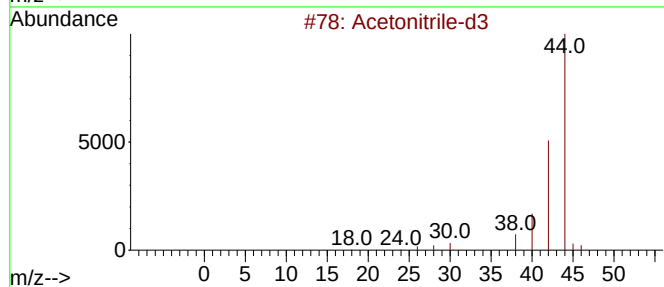
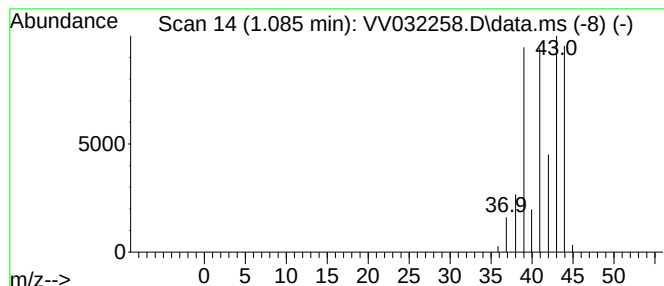
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	4.50 ug/L	171804	1,4-Difluorobenzene	5.542

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



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ALS Vial : 17 Sample Multiplier: 1

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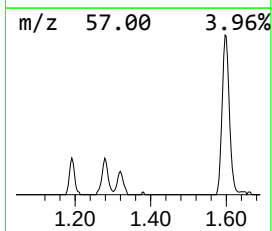
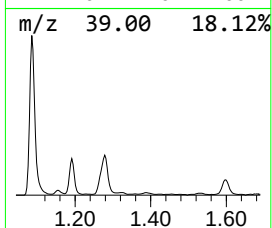
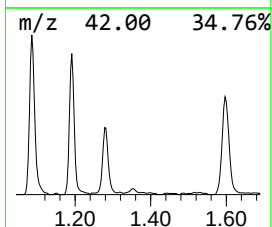
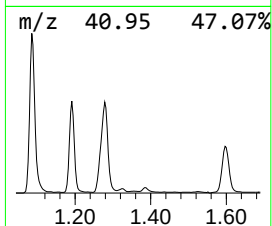
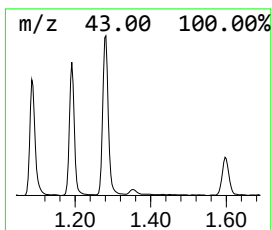
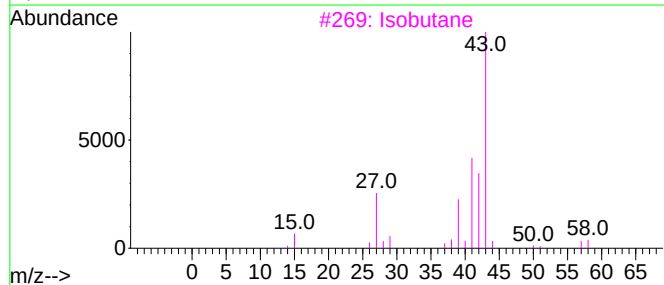
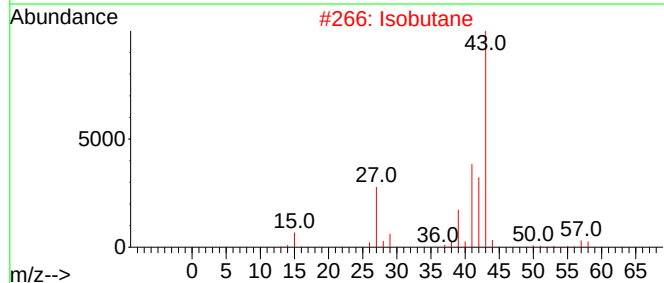
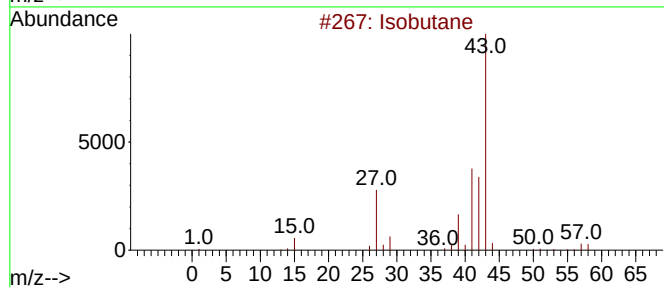
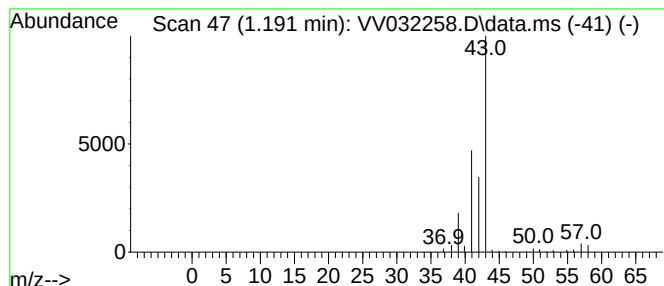
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	1.96 ug/L	74851	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	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	45



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ALS Vial : 17 Sample Multiplier: 1

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MSVOA_V
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EX861

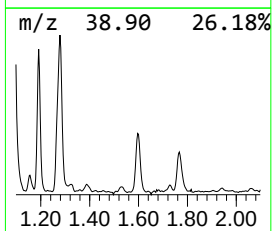
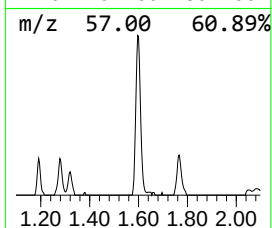
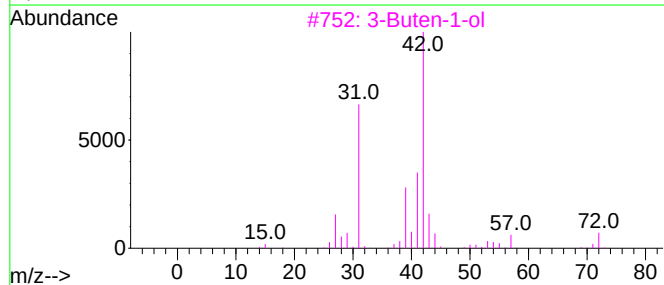
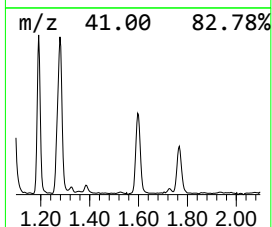
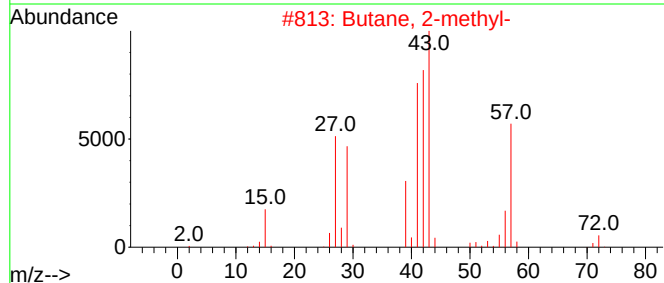
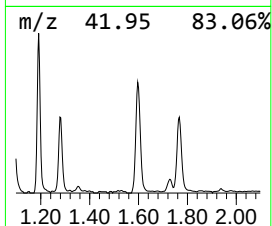
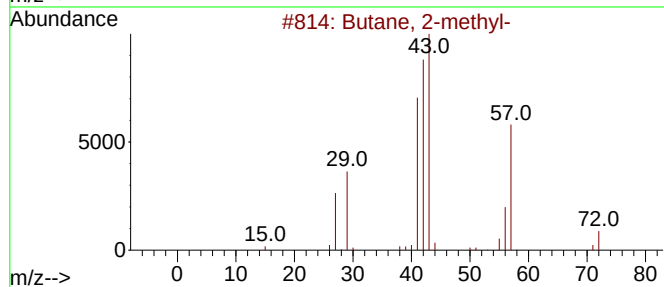
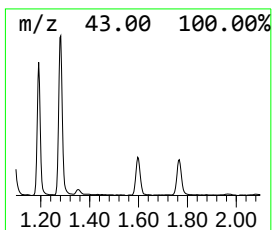
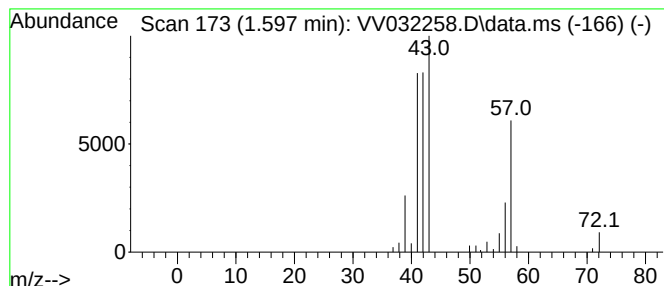
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.50 ug/L	57330	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	50
4	Pentane			72	C5H12	000109-66-0	36
5	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	33



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Instrument :
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ClientSampleId :
EX861

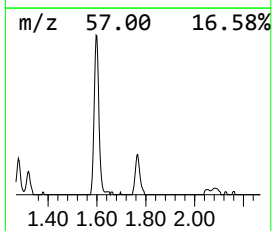
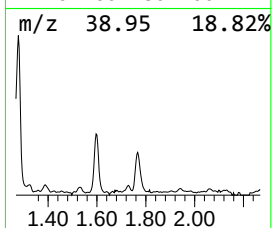
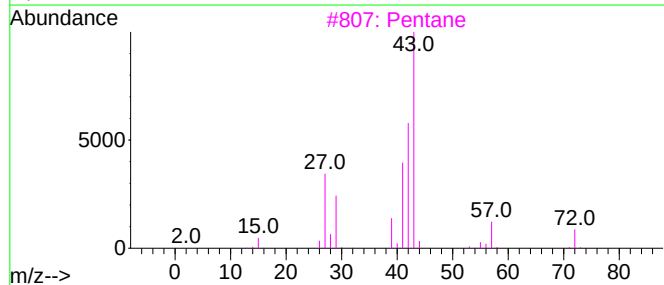
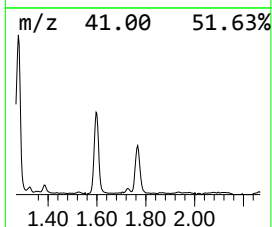
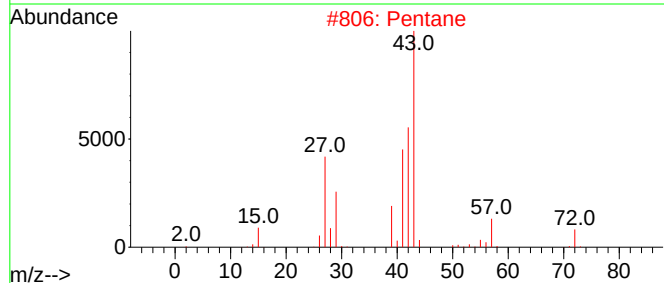
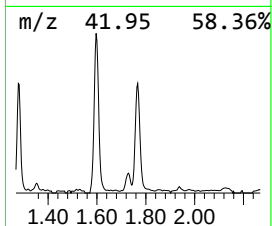
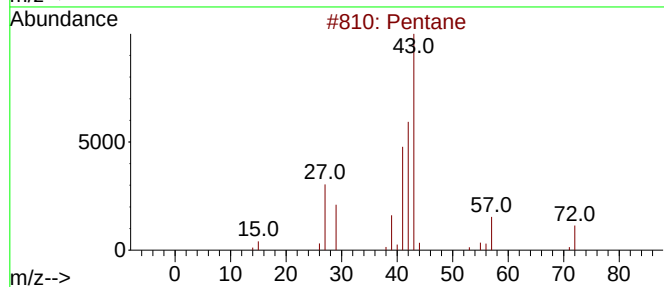
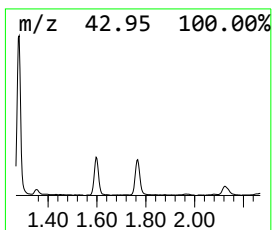
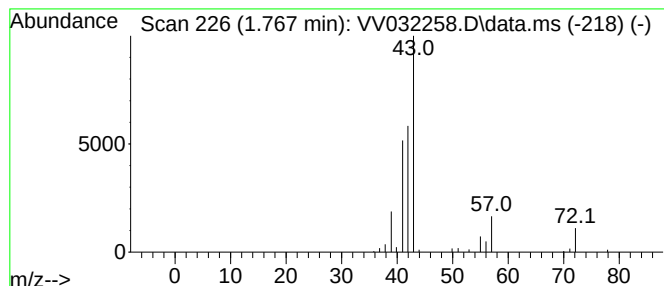
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.99 ug/L	37859	1,4-Difluorobenzene	5.542

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	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	56
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	53



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.085	4.5	ug/L	171804	1	5.542	190830	5.0
(DEL) Alkane: S...	1.191	2.0	ug/L	74851	1	5.542	190830	5.0
(DEL) Alkane: S...	1.597	1.5	ug/L	57330	1	5.542	190830	5.0
(DEL) Alkane: S...	1.767	1.0	ug/L	37859	1	5.542	190830	5.0