

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059793.D
 Acq On : 03 Jul 2024 13:20
 Operator : MD/SY
 Sample : P3109-03 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC3

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_U\Method\SFAMUTR061724WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU059793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	110	rVB	67797	80371	16.57%	1.663%
2	1.907	183	192	209	rVB	56565	78005	16.08%	1.614%
3	2.560	381	395	414	rBV	103536	175085	36.09%	3.622%
4	3.036	529	543	561	rVB3	51213	108484	22.36%	2.244%
5	4.425	958	975	995	rVB5	29940	75786	15.62%	1.568%
6	4.621	1021	1036	1074	rBV2	66494	180355	37.18%	3.731%
7	5.055	1155	1171	1190	rBV	93393	207599	42.79%	4.295%
8	5.454	1280	1295	1311	rBV	37682	84895	17.50%	1.756%
9	5.718	1355	1377	1398	rBV3	188651	485125	100.00%	10.037%
10	5.891	1408	1431	1450	rVB2	74723	171667	35.39%	3.552%
11	6.242	1528	1540	1566	rBV	196424	379658	78.26%	7.855%
12	6.682	1665	1677	1704	rBV	114070	227506	46.90%	4.707%
13	6.804	1704	1715	1725	rVV7	4720	8717	1.80%	0.180%
14	6.859	1725	1732	1741	rVV5	3031	5211	1.07%	0.108%
15	6.920	1741	1751	1763	rVB3	3431	6619	1.36%	0.137%
16	7.251	1841	1854	1868	rBV3	38538	74836	15.43%	1.548%
17	7.373	1879	1892	1906	rBV2	52282	102602	21.15%	2.123%
18	7.560	1938	1950	1965	rBV	54631	101856	21.00%	2.107%
19	7.827	2024	2033	2041	rBV7	3140	5816	1.20%	0.120%
20	7.894	2041	2054	2082	rVB	225713	398301	82.10%	8.241%
21	8.177	2130	2142	2159	rBV2	33563	57716	11.90%	1.194%
22	8.406	2203	2213	2223	rBV3	4218	7171	1.48%	0.148%
23	8.627	2270	2282	2317	rBV	216859	418964	86.36%	8.668%
24	9.412	2514	2526	2546	rBV	291469	482008	99.36%	9.973%
25	10.750	2929	2942	2960	rBV	90535	147335	30.37%	3.048%
26	11.807	3259	3271	3297	rBV	256421	425273	87.66%	8.799%
27	12.187	3378	3389	3410	rBV	201775	336396	69.34%	6.960%

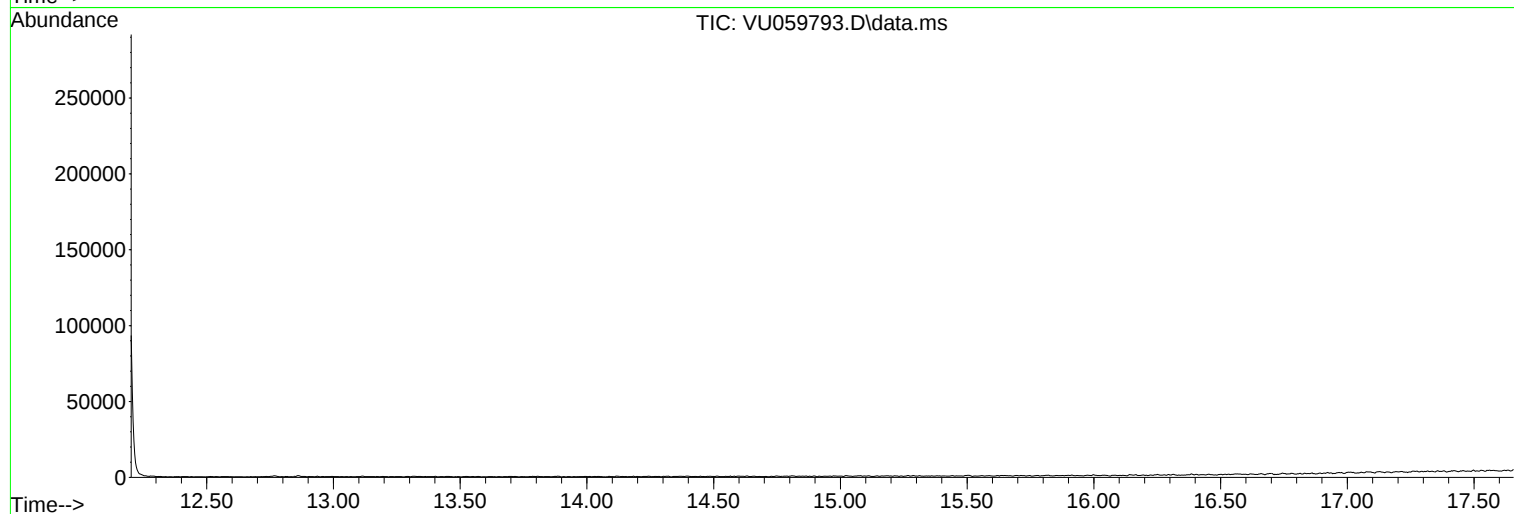
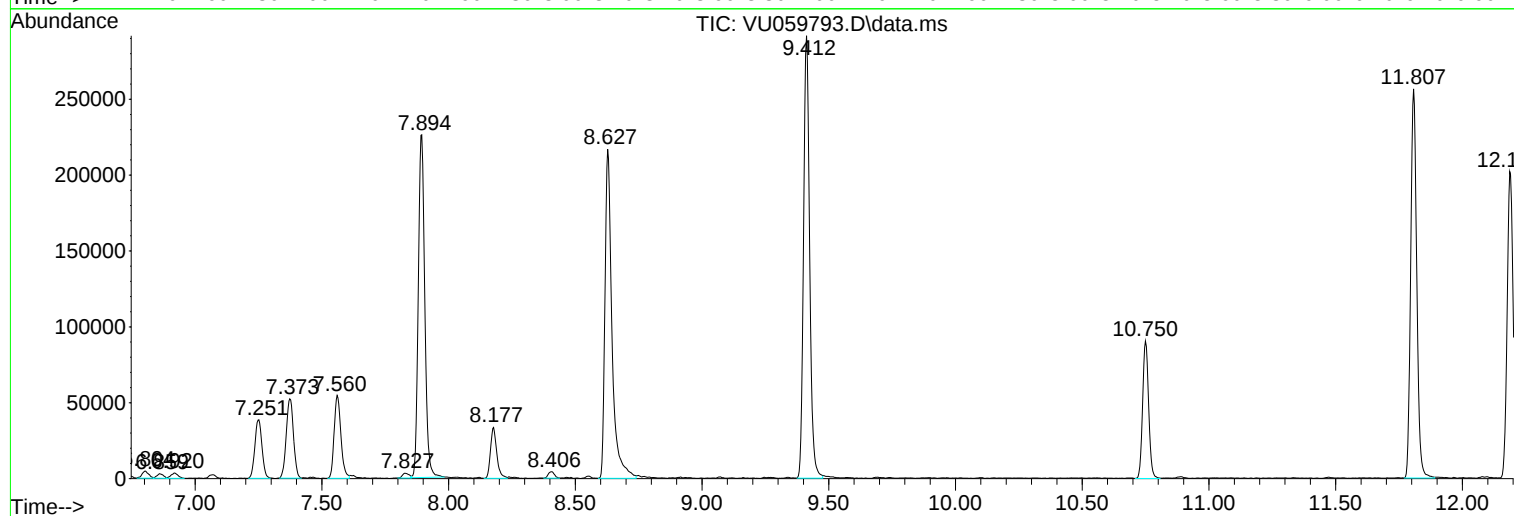
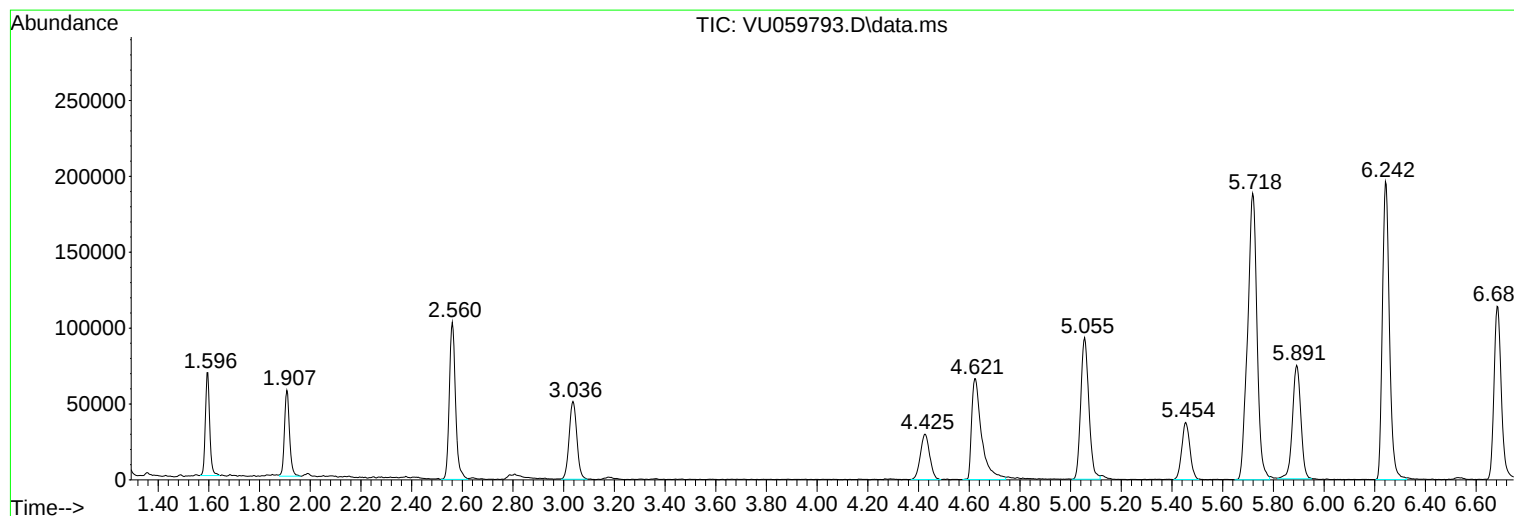
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ALS Vial : 74 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0HC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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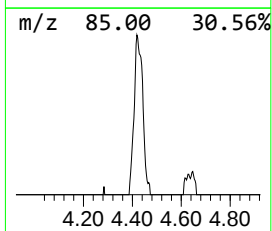
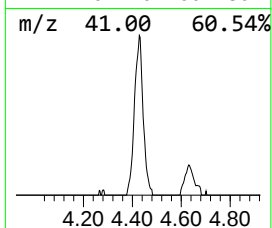
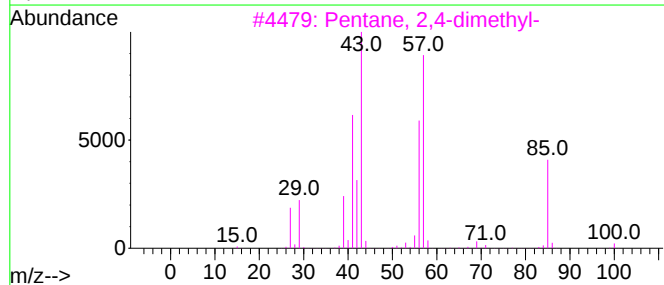
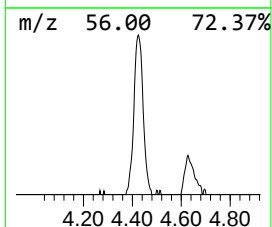
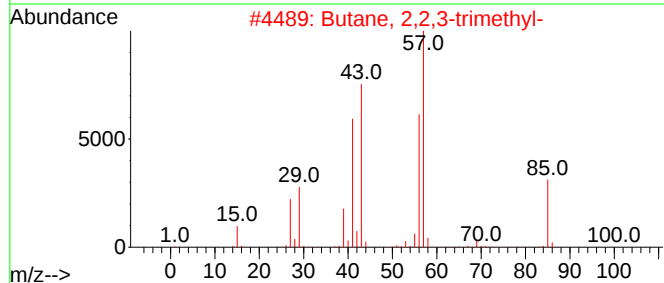
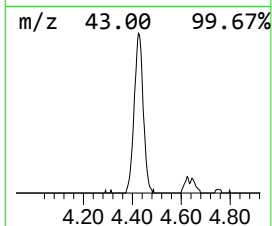
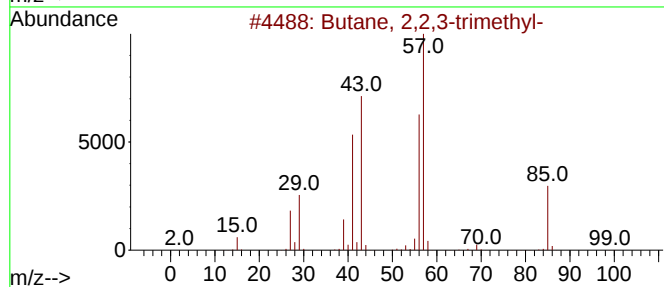
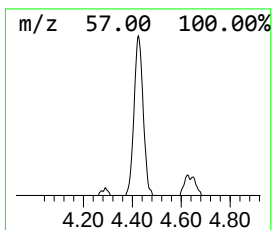
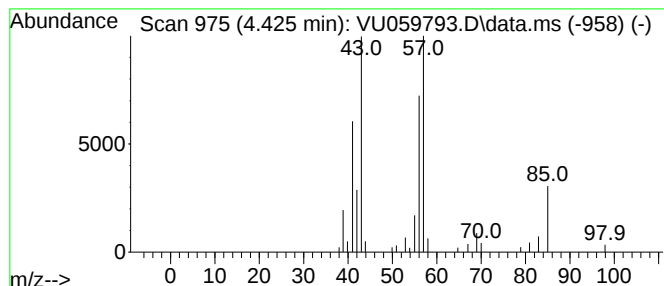
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.425	1.00 ug/L	75786	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	56
4		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	56
5		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	53



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ClientSampleId :
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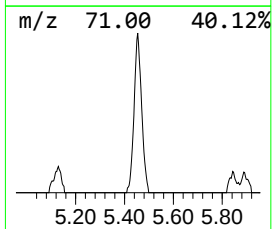
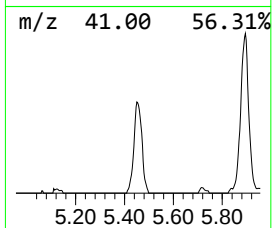
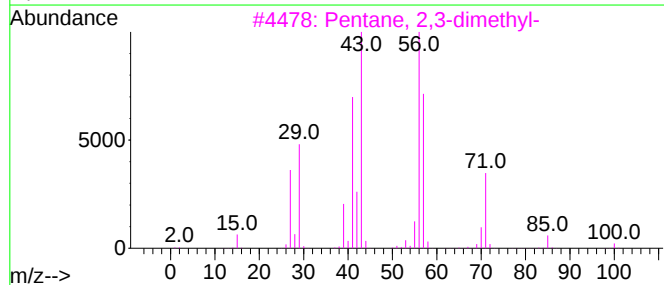
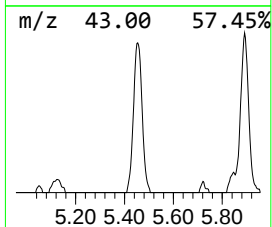
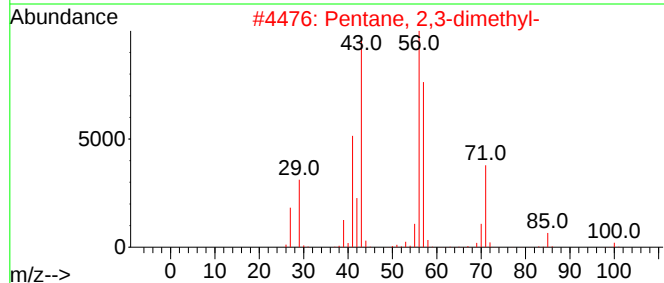
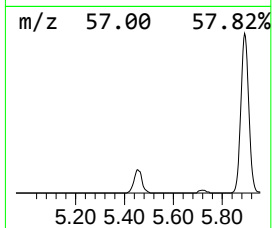
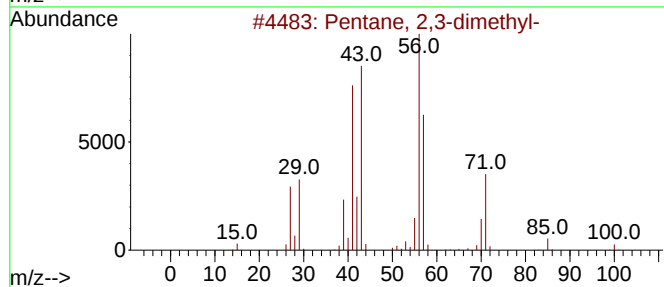
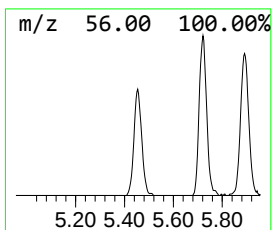
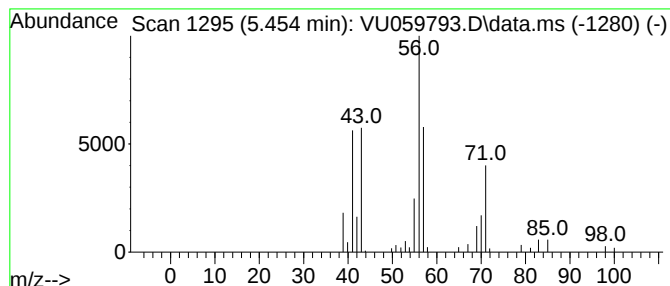
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
5.454	1.12 ug/L	84895	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	50



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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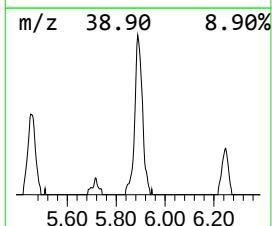
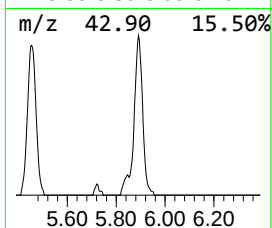
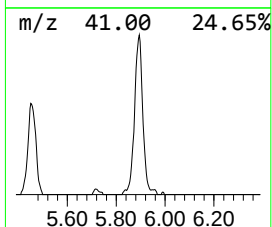
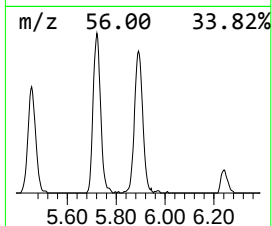
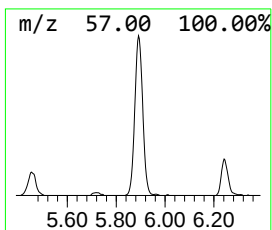
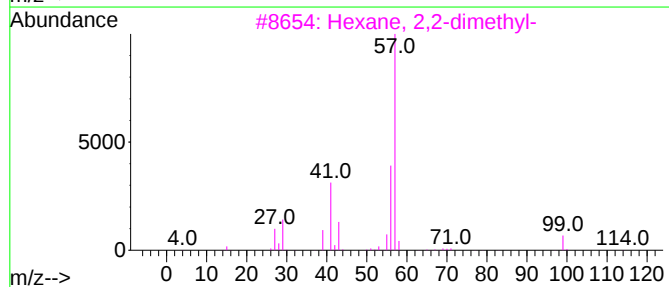
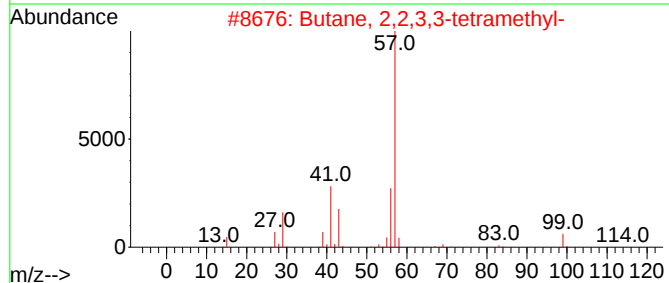
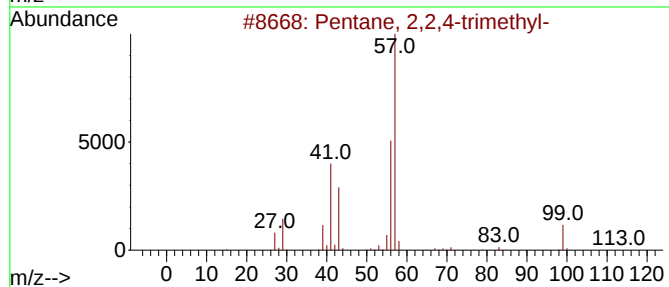
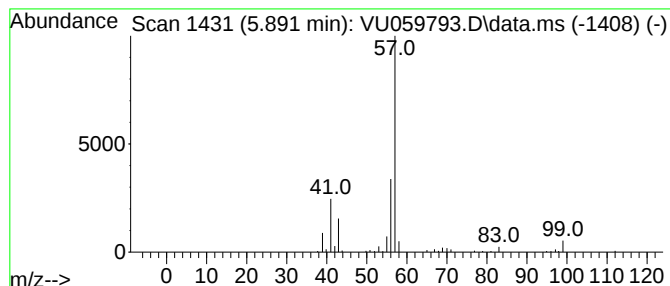
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	2.26 ug/L	171667	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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ClientSampleId :
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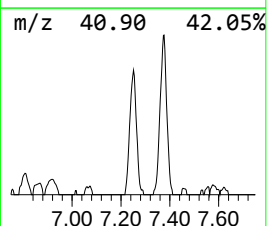
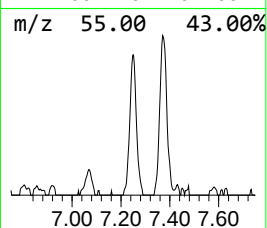
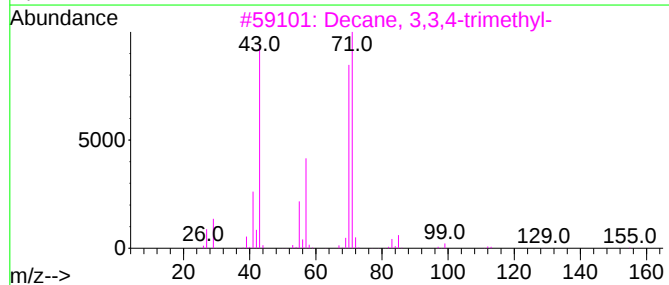
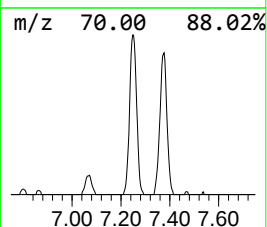
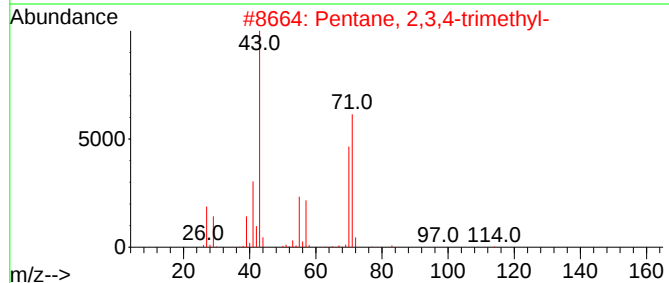
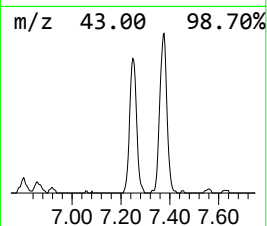
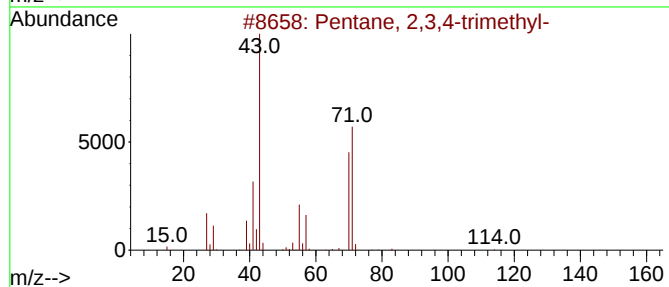
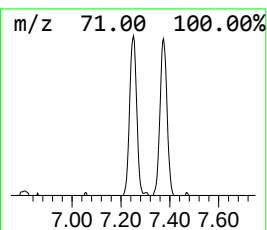
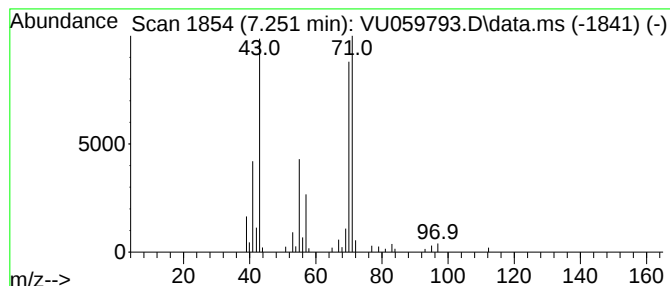
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Quant Title : TRACE VOA SFAM1.0

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.
7.251	0.99 ug/L	74836	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	56
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	56



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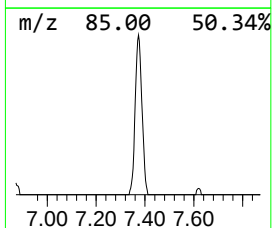
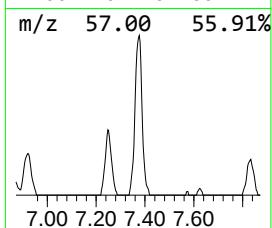
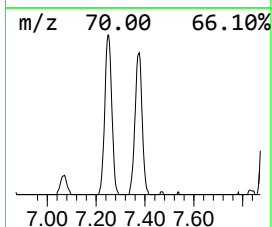
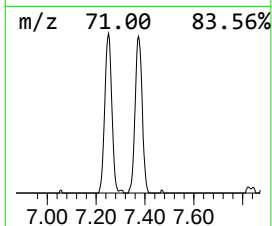
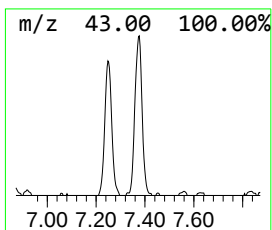
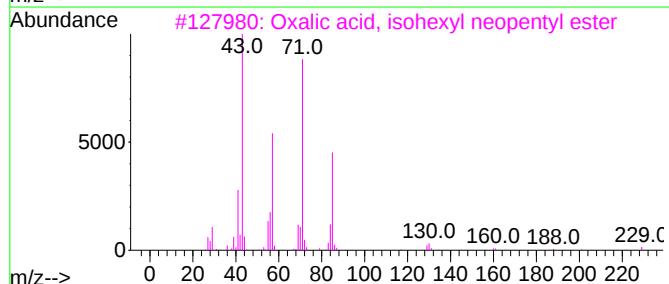
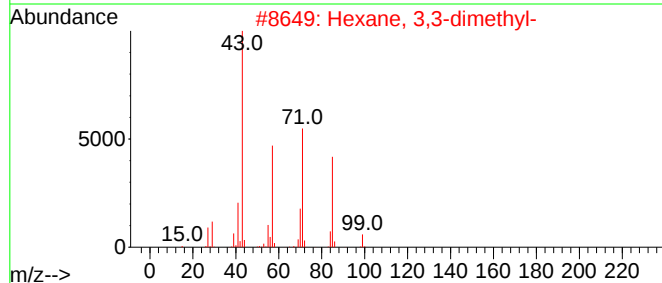
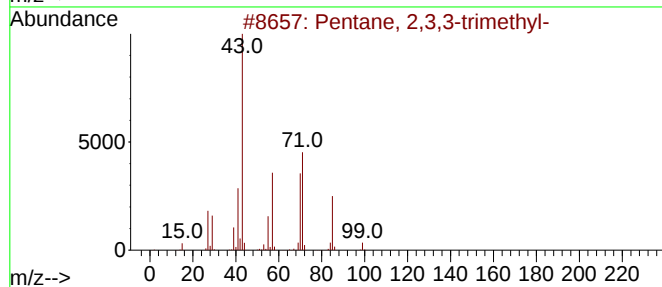
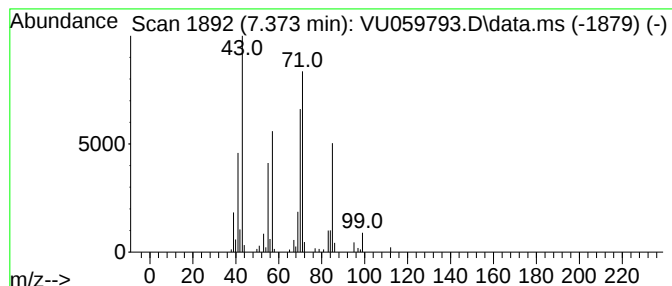
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.373	1.35 ug/L	102602	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
4			Succinic acid, hex-4-yn-3-yl tet...	282	C15H22O5	1000390-71-7	50
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



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Quant Title : TRACE VOA SFAM1.0

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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	4.425	1.0	ug/L	75786	1	6.242	379658	5.0
(DEL)	Alkane: S...	5.454	1.1	ug/L	84895	1	6.242	379658	5.0
(DEL)	Alkane: S...	5.891	2.3	ug/L	171667	1	6.242	379658	5.0
(DEL)	Alkane: S...	7.251	1.0	ug/L	74836	1	6.242	379658	5.0
(DEL)	Alkane: S...	7.373	1.4	ug/L	102602	1	6.242	379658	5.0