

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032279.D
 Acq On : 06 Oct 2023 01:03
 Operator : SY/MD
 Sample : 04748-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX863

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: VV032279.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	150140	170930	45.64%	5.448%
2	1.153	30	35	41	rVV2	9929	10473	2.80%	0.334%
3	1.191	41	47	60	rVB	68680	61581	16.44%	1.963%
4	1.278	65	74	91	rBV	112758	135353	36.14%	4.314%
5	1.352	92	97	104	rBV	10667	13397	3.58%	0.427%
6	1.532	146	153	164	rVB	39789	46104	12.31%	1.469%
7	1.597	166	173	182	rVB	34047	41466	11.07%	1.322%
8	1.767	219	226	243	rVB	22084	32837	8.77%	1.047%
9	2.060	305	317	330	rBV	63533	97839	26.12%	3.118%
10	2.156	331	347	363	rVB5	15668	41198	11.00%	1.313%
11	2.471	440	445	454	rVV4	4283	7159	1.91%	0.228%
12	2.516	454	459	471	rVB5	3441	5561	1.48%	0.177%
13	2.696	503	515	529	rVB4	2506	5884	1.57%	0.188%
14	2.973	591	601	617	rVB6	3362	7365	1.97%	0.235%
15	3.677	799	820	831	rBV7	4214	14434	3.85%	0.460%
16	3.805	849	860	891	rBV	45171	146560	39.13%	4.671%
17	4.252	983	999	1023	rBV2	46874	132456	35.37%	4.221%
18	4.590	1086	1104	1117	rVB6	4037	10132	2.71%	0.323%
19	4.741	1136	1151	1167	rVB2	8304	19957	5.33%	0.636%
20	4.963	1203	1220	1235	rBV2	108092	284066	75.85%	9.053%
21	5.236	1294	1305	1316	rBV8	2104	4503	1.20%	0.144%
22	5.539	1386	1399	1416	rBV	87853	184634	49.30%	5.884%
23	5.841	1481	1493	1510	rBV7	5958	15127	4.04%	0.482%
24	5.992	1528	1540	1554	rBV	63779	135815	36.27%	4.328%
25	6.239	1610	1617	1626	rBV6	2105	4244	1.13%	0.135%
26	6.921	1816	1829	1862	rBV	25938	56833	15.18%	1.811%
27	7.249	1919	1931	1946	rBV	110932	206776	55.21%	6.590%
28	7.323	1946	1954	1978	rVB	29557	60103	16.05%	1.916%
29	7.561	2019	2028	2049	rBV	15371	31688	8.46%	1.010%
30	7.879	2117	2127	2137	rBV	3418	5828	1.56%	0.186%
31	8.030	2163	2174	2215	rBV	180311	374507	100.00%	11.936%
32	8.191	2215	2224	2241	rVB9	5222	12610	3.37%	0.402%
33	8.789	2400	2410	2432	rBV	131968	228577	61.03%	7.285%
34	8.956	2454	2462	2475	rBV	5092	8136	2.17%	0.259%
35	9.079	2491	2500	2517	rBV3	10239	17949	4.79%	0.572%
36	9.487	2617	2627	2639	rBV2	4984	7979	2.13%	0.254%

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Sampling : 1

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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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37	9.763	2707	2713	2725	rBV6	2275	4065	1.09%	0.130%
38	10.156	2824	2835	2851	rBV	53452	84323	22.52%	2.687%
39	10.329	2879	2889	2898	rVB3	5381	8708	2.33%	0.278%
40	10.860	3042	3054	3063	rBV2	3835	5475	1.46%	0.174%
41	11.101	3122	3129	3142	rVB4	2275	4095	1.09%	0.131%
42	11.191	3146	3157	3174	rVV	122469	197582	52.76%	6.297%
43	11.493	3239	3251	3263	rBV3	10354	22521	6.01%	0.718%
44	11.564	3263	3273	3292	rVB	106608	170865	45.62%	5.446%

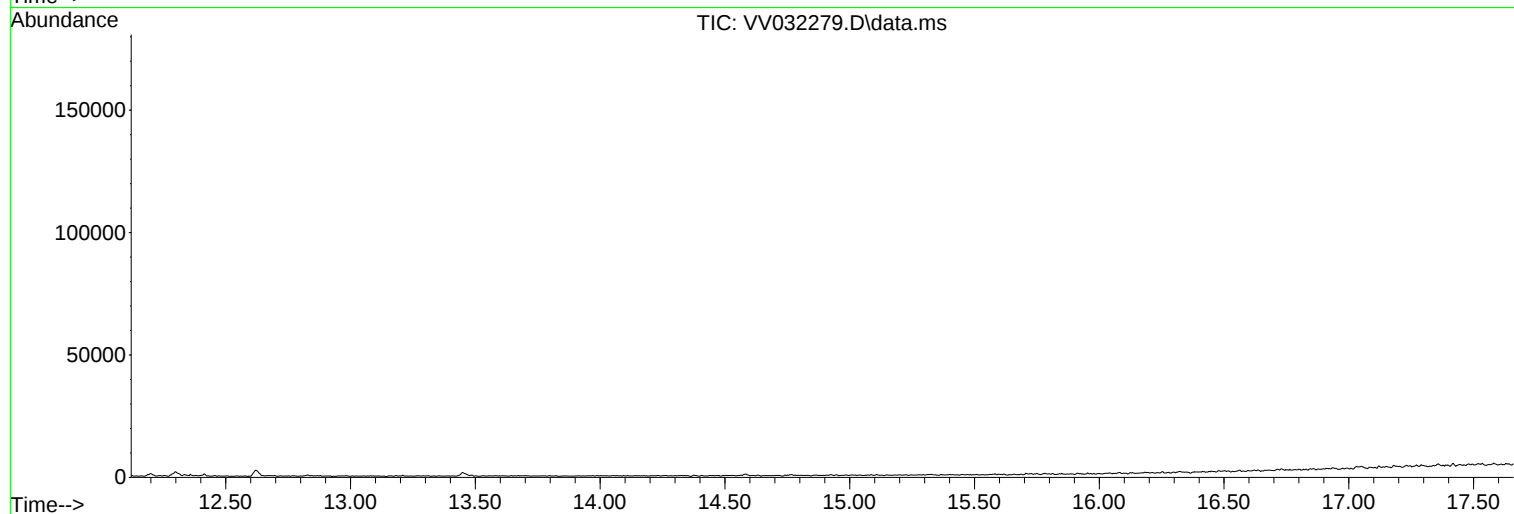
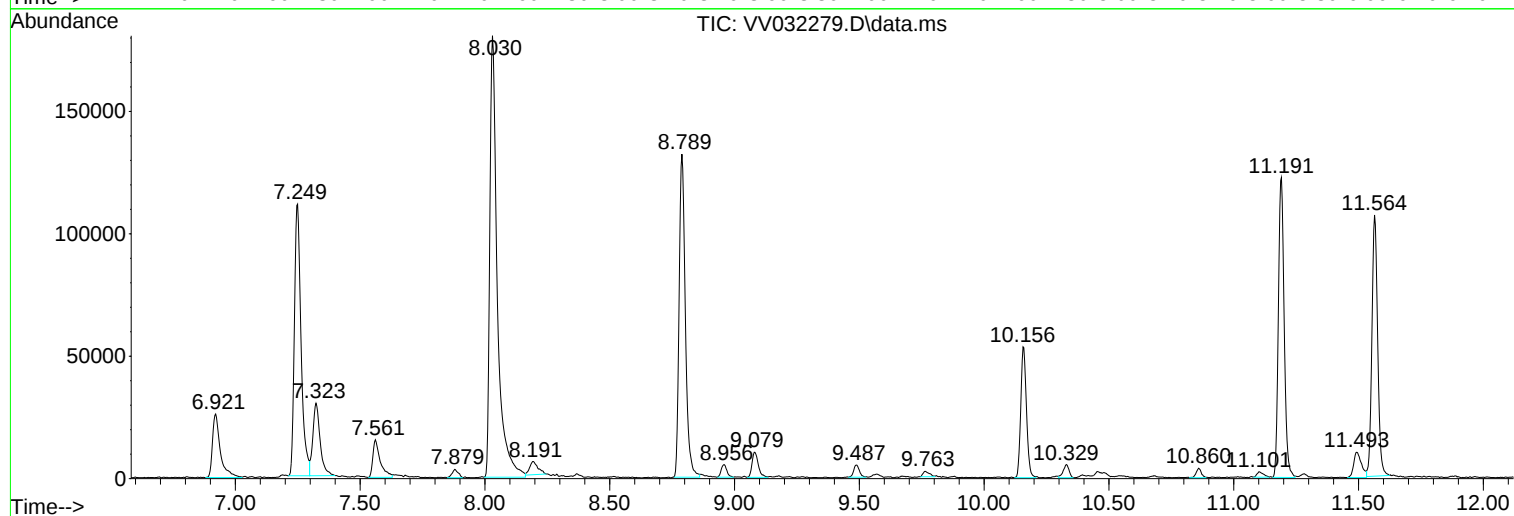
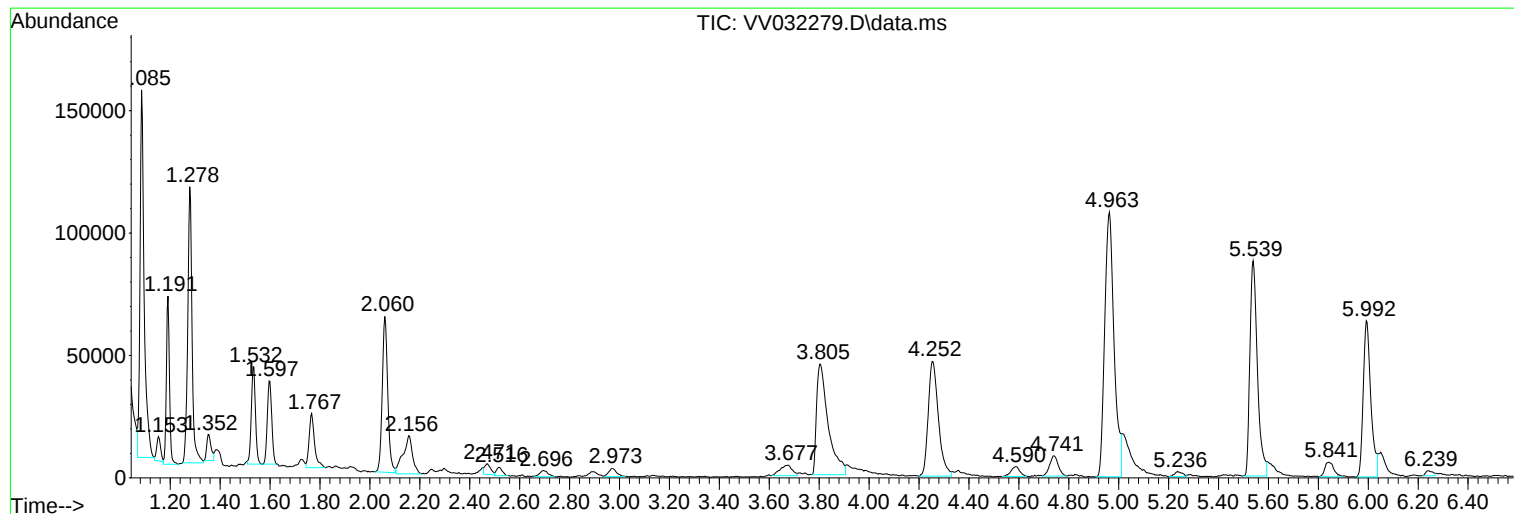
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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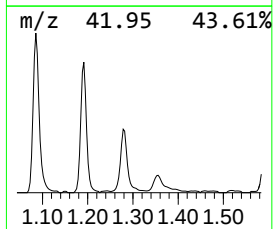
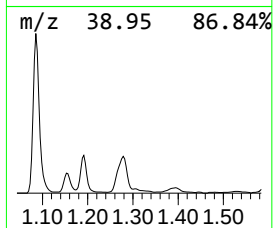
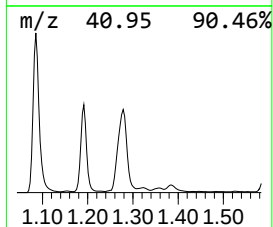
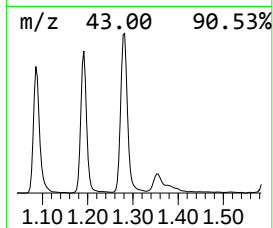
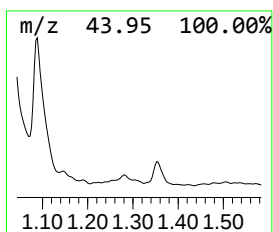
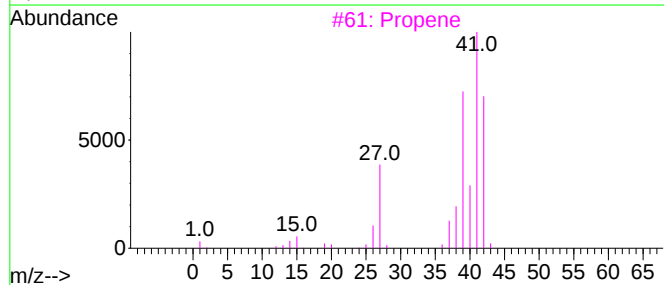
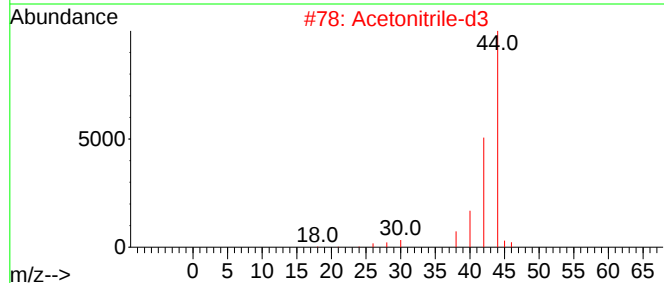
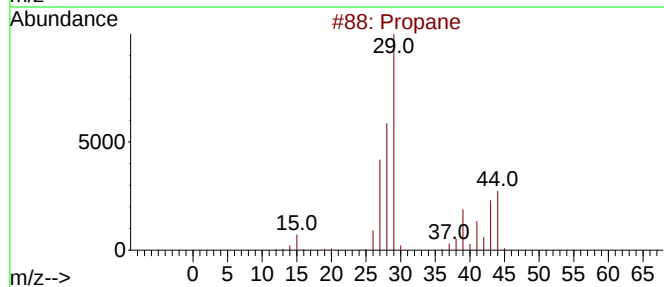
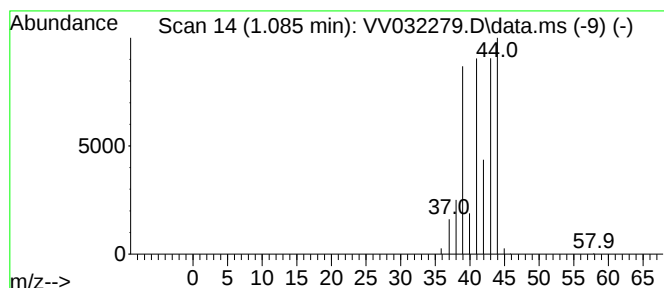
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	4.63 ug/L	170930	1,4-Difluorobenzene	5.539

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



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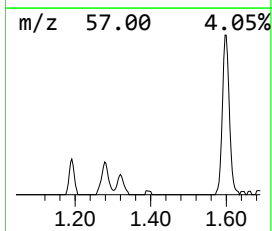
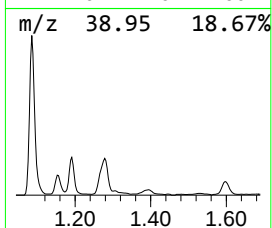
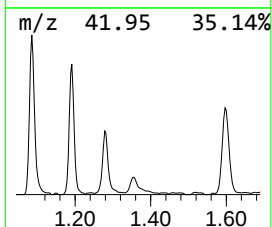
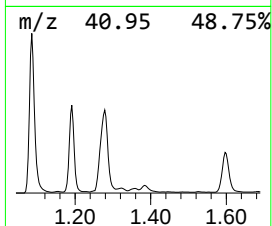
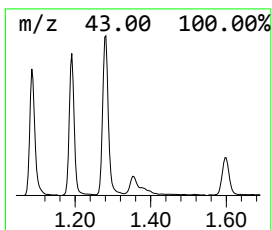
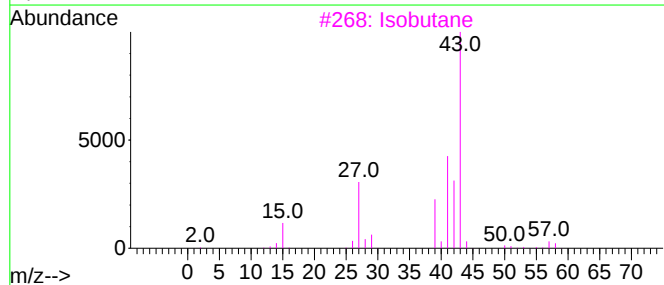
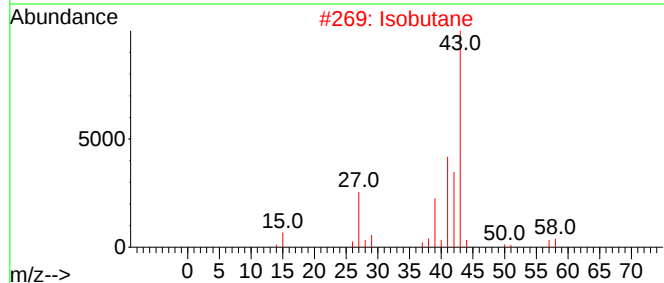
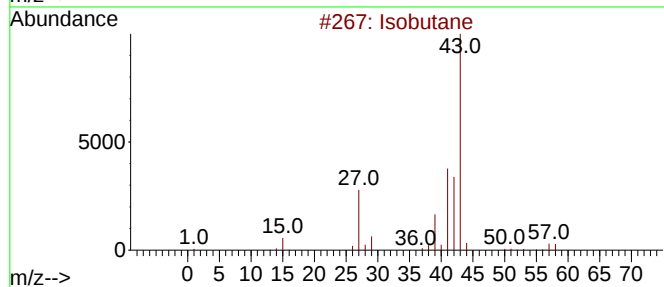
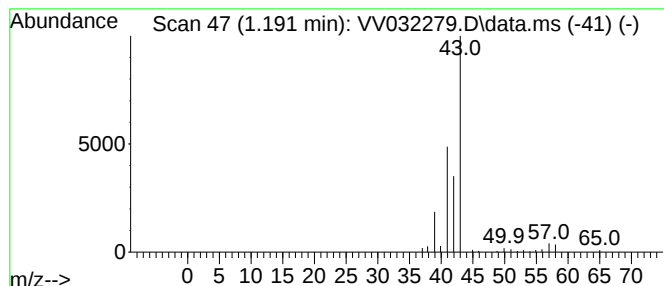
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.67 ug/L	61581	1,4-Difluorobenzene	5.539

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	64
5		Isobutane	58	C4H10	000075-28-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
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Instrument :
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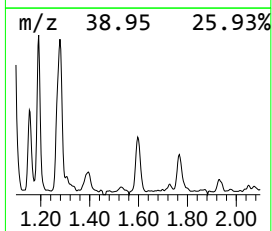
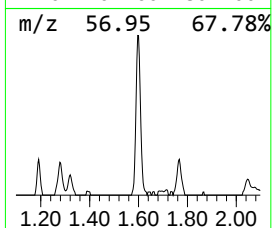
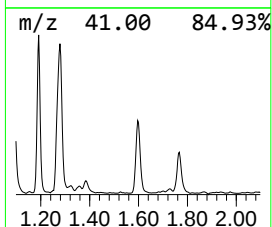
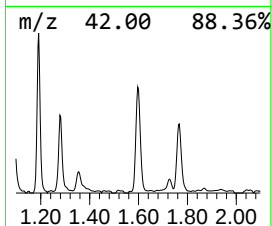
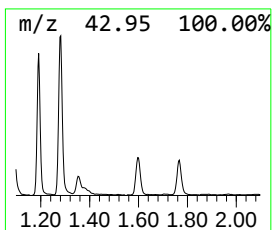
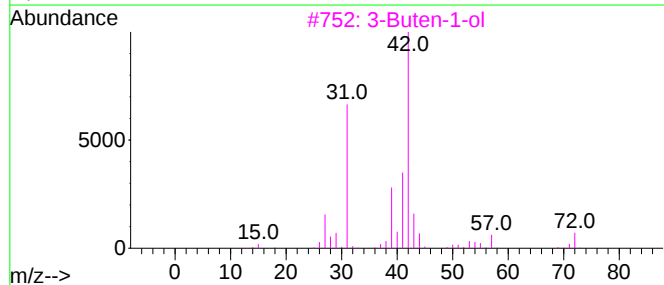
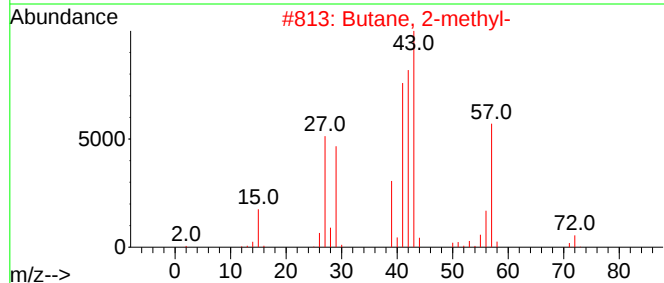
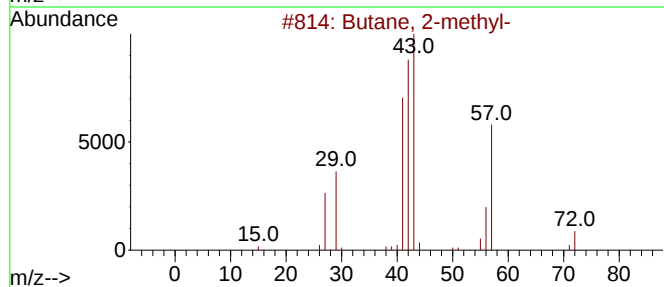
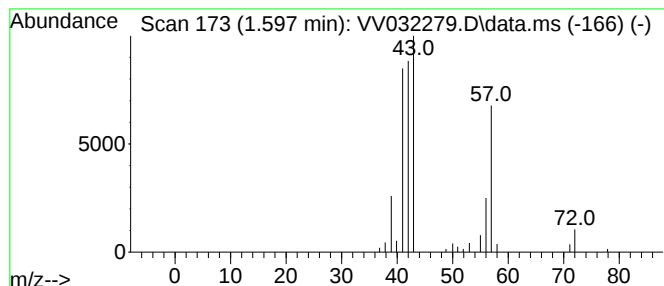
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.12 ug/L	41466	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	47
4	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	38
5	Pentane			72	C5H12	000109-66-0	38



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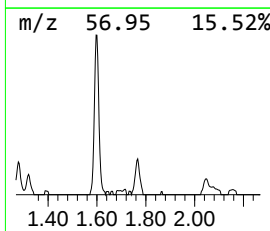
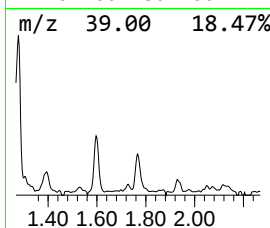
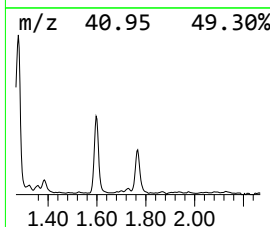
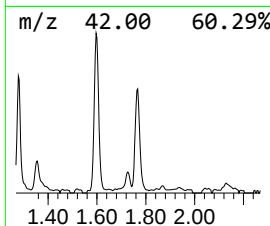
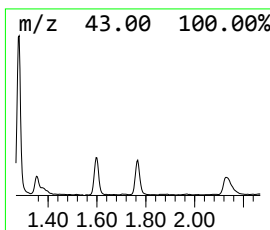
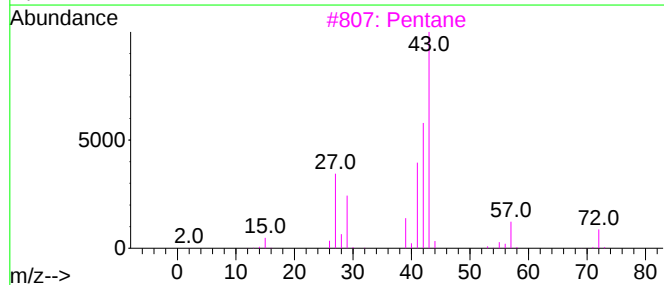
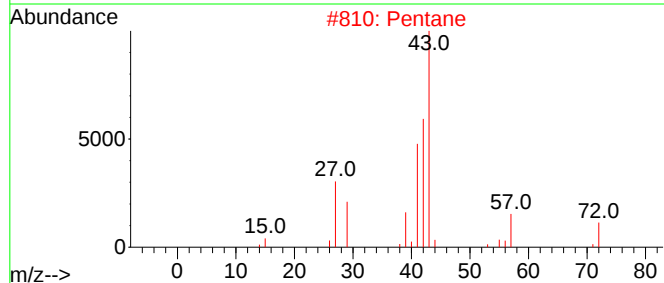
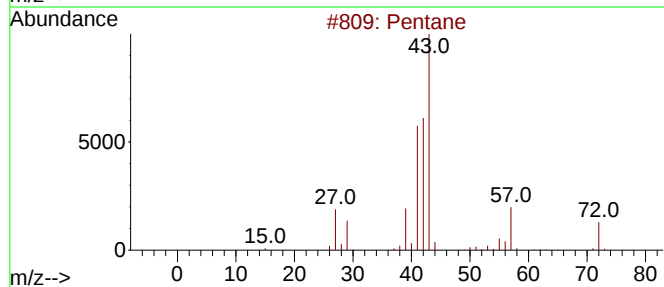
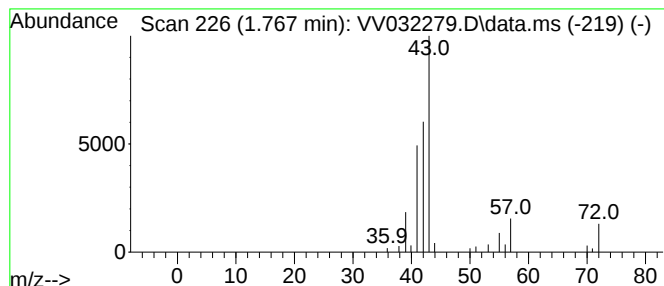
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.89 ug/L	32837	1,4-Difluorobenzene	5.539

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	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	80



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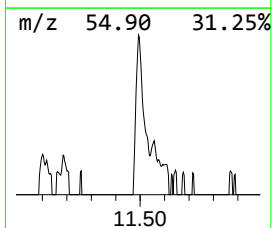
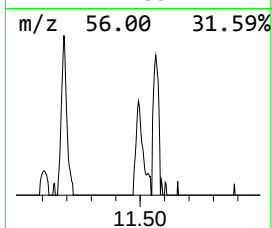
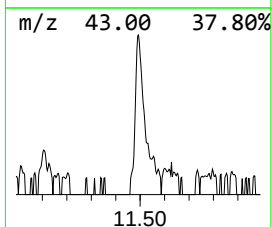
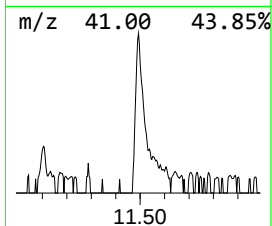
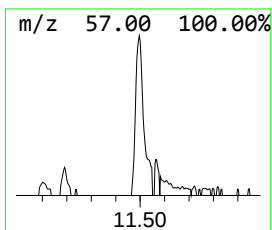
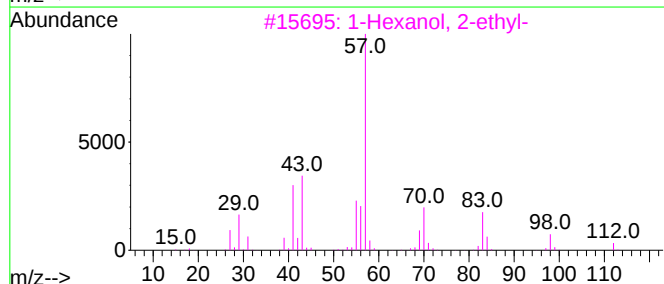
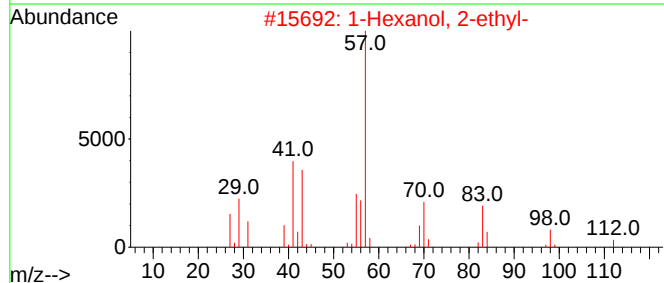
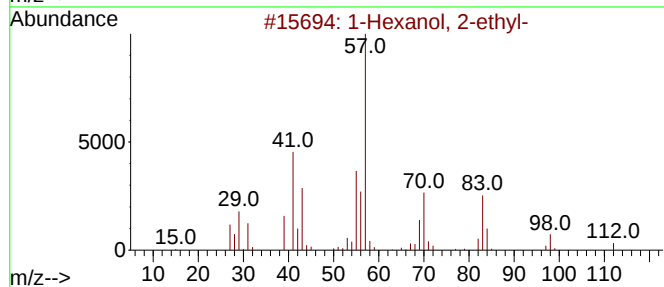
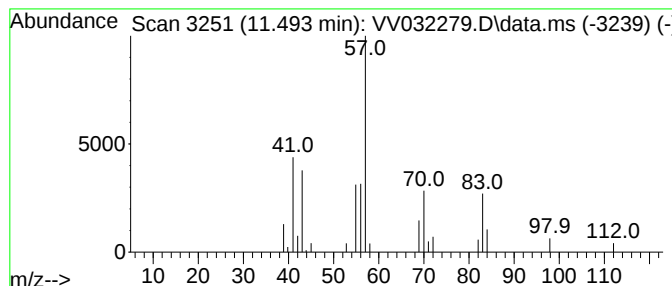
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	0.57 ug/L	22521	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032279.D
Acq On : 06 Oct 2023 01:03
Operator : SY/MD
Sample : 04748-25
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX863

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	4.6	ug/L	170930	1	5.539	184634	5.0
(DEL) Alkane: S...	1.191	1.7	ug/L	61581	1	5.539	184634	5.0
(DEL) Alkane: S...	1.597	1.1	ug/L	41466	1	5.539	184634	5.0
(DEL) Alkane: S...	1.767	0.9	ug/L	32837	1	5.539	184634	5.0
1-Hexanol, 2-et...	11.493	0.6	ug/L	22521	3	11.191	197582	5.0