

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032283.D
 Acq On : 06 Oct 2023 04:51
 Operator : SY/MD
 Sample : 04748-29
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX874

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: VV032283.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	28	rVB	141029	152485	24.74%	3.894%
2	1.191	41	47	58	rVB	79216	70453	11.43%	1.799%
3	1.278	66	74	93	rVB	118134	131379	21.32%	3.355%
4	1.532	146	153	165	rVB	35449	41131	6.67%	1.050%
5	1.597	165	173	188	rVB	46808	59731	9.69%	1.525%
6	1.767	218	226	243	rVB	30338	40990	6.65%	1.047%
7	2.060	309	317	329	rBV	52217	74855	12.15%	1.912%
8	2.159	340	348	359	rVB4	7723	12658	2.05%	0.323%
9	2.240	368	373	388	rVB4	3985	7255	1.18%	0.185%
10	2.468	429	444	452	rBV6	7276	18425	2.99%	0.471%
11	2.516	454	459	469	rVB2	4286	6169	1.00%	0.158%
12	2.690	503	513	526	rBV3	4723	9012	1.46%	0.230%
13	2.966	588	599	609	rVB3	5840	10396	1.69%	0.265%
14	3.661	803	815	817	rBV4	6026	8601	1.40%	0.220%
15	3.799	845	858	886	rBV	63030	176098	28.58%	4.497%
16	4.272	984	1005	1027	rBV4	94460	315224	51.15%	8.050%
17	4.580	1095	1101	1116	rVB8	6787	13830	2.24%	0.353%
18	4.731	1131	1148	1165	rBV	253953	616233	100.00%	15.737%
19	4.957	1202	1218	1232	rBV2	104011	263913	42.83%	6.740%
20	5.535	1385	1398	1415	rBV	78416	163896	26.60%	4.186%
21	5.831	1477	1490	1520	rBV	135052	287292	46.62%	7.337%
22	5.992	1526	1540	1552	rBV	61878	131140	21.28%	3.349%
23	6.915	1817	1827	1848	rBV	29138	56199	9.12%	1.435%
24	7.246	1919	1930	1944	rBV	98828	176423	28.63%	4.505%
25	7.320	1944	1953	1967	rVB	29018	51985	8.44%	1.328%
26	7.558	2016	2027	2040	rBV	16606	31988	5.19%	0.817%
27	8.037	2164	2176	2204	rBV2	199703	406174	65.91%	10.373%
28	8.789	2399	2410	2429	rBV	99058	166909	27.09%	4.263%
29	8.953	2452	2461	2473	rBV	6628	11130	1.81%	0.284%
30	9.075	2487	2499	2515	rBV3	10923	20129	3.27%	0.514%
31	9.487	2618	2627	2637	rBV3	4758	7215	1.17%	0.184%
32	10.159	2825	2836	2850	rBV	53535	83322	13.52%	2.128%
33	11.188	3145	3156	3177	rBV	89194	144182	23.40%	3.682%
34	11.564	3263	3273	3293	rBV	86847	137962	22.39%	3.523%
35	17.043	4968	4977	4986	rBV2	6986	10942	1.78%	0.279%

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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

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

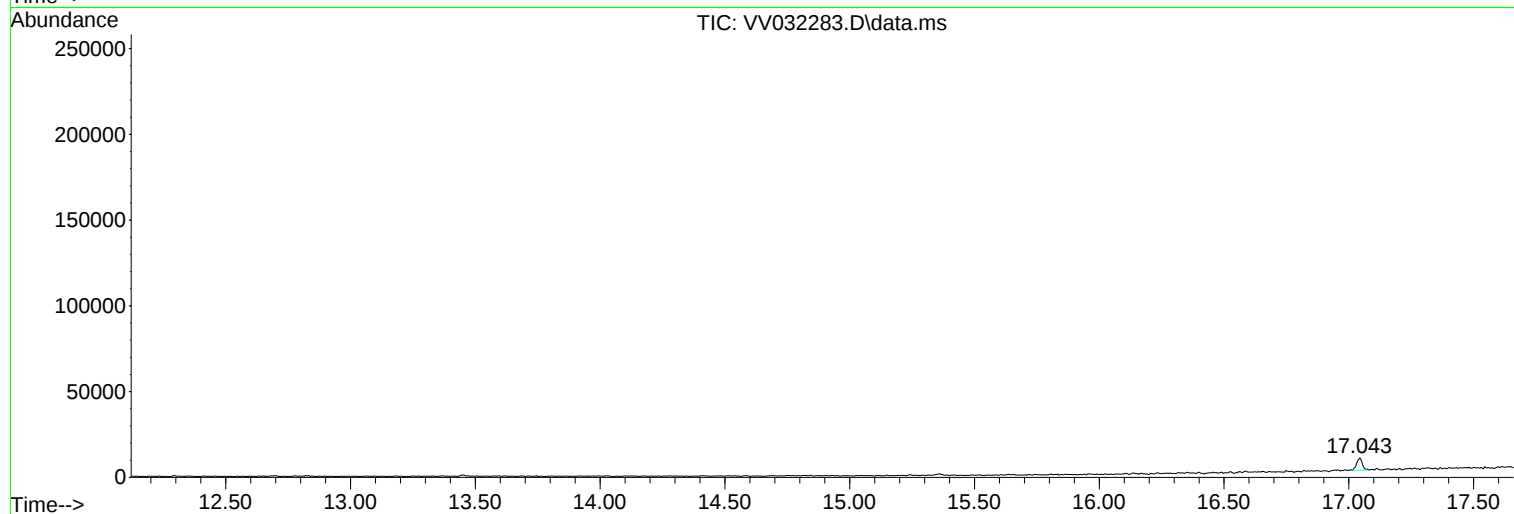
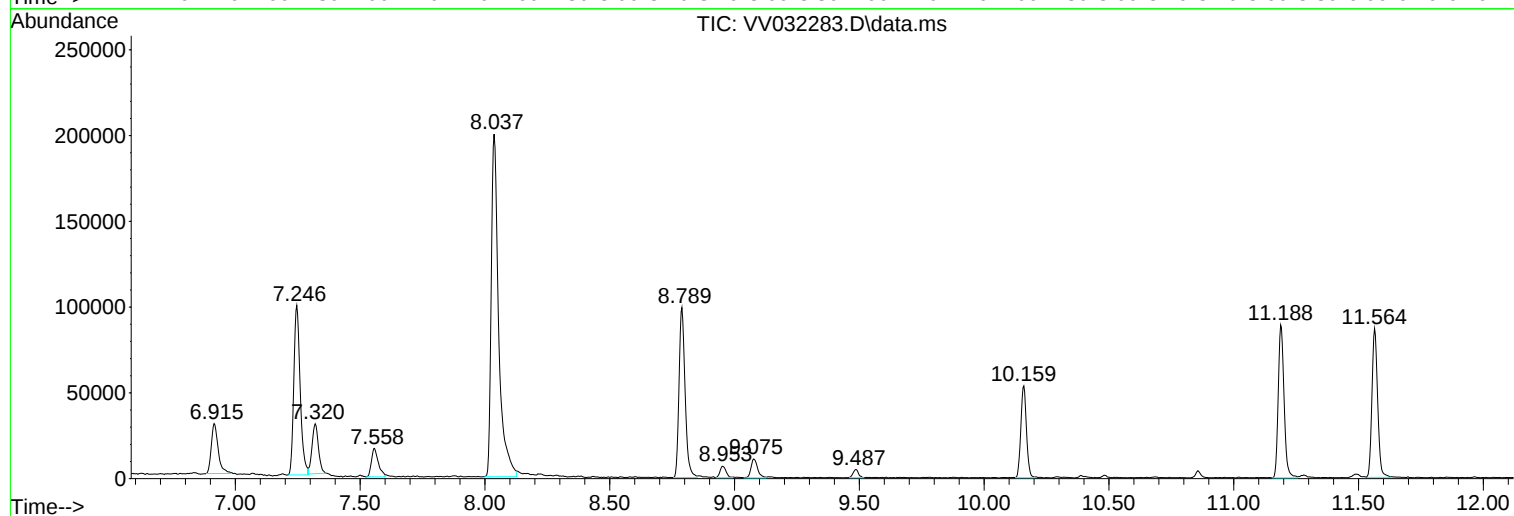
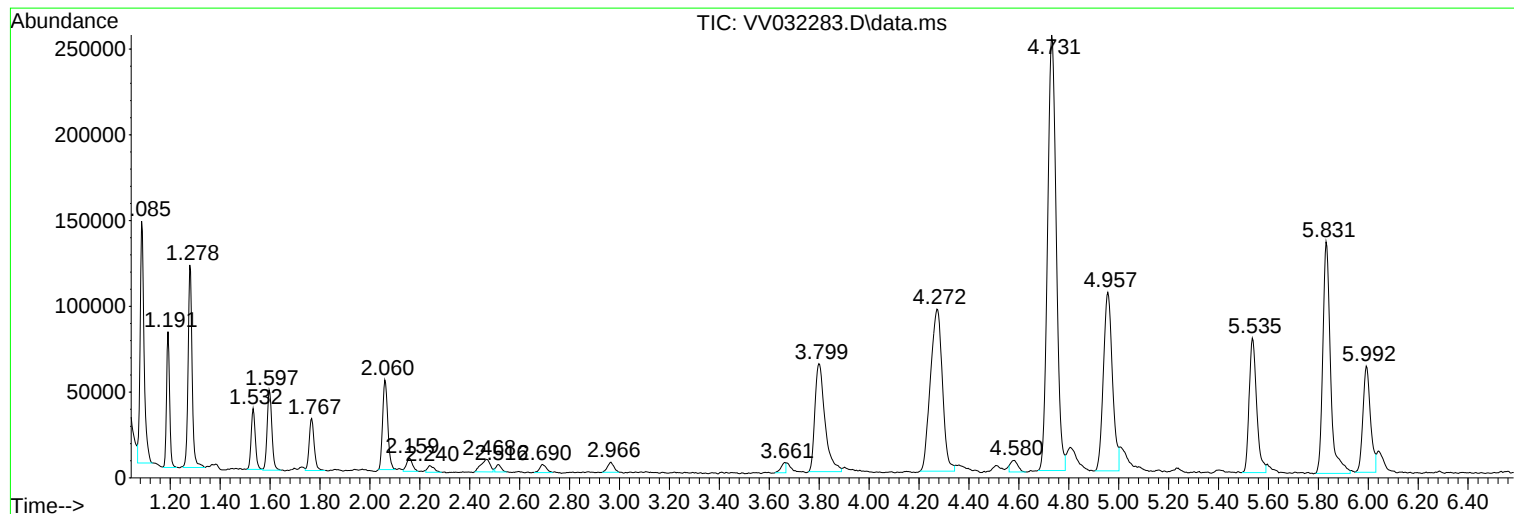
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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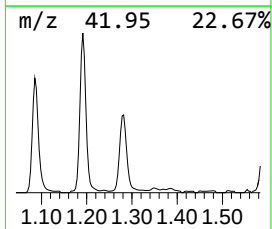
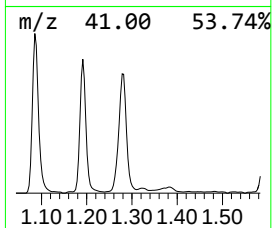
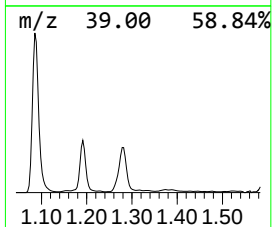
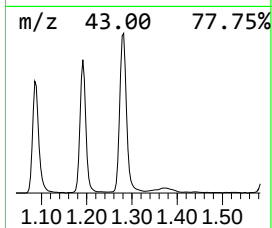
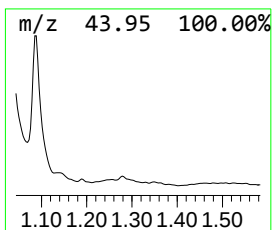
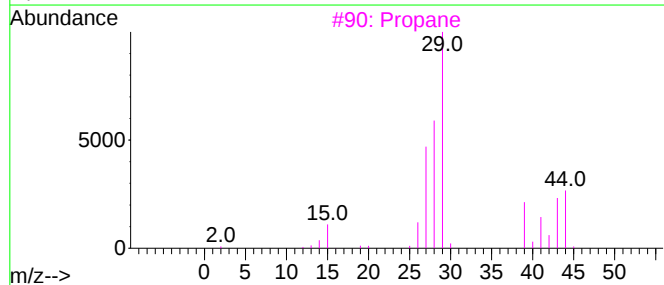
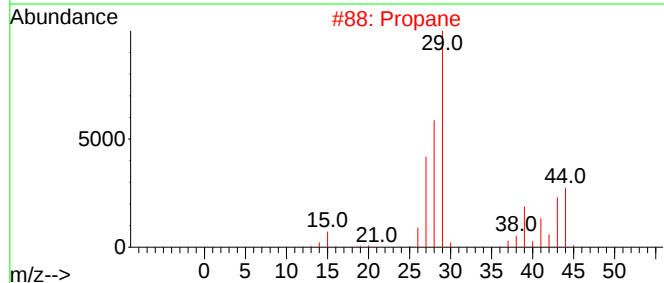
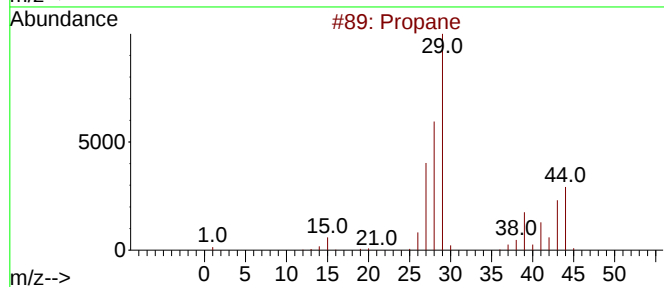
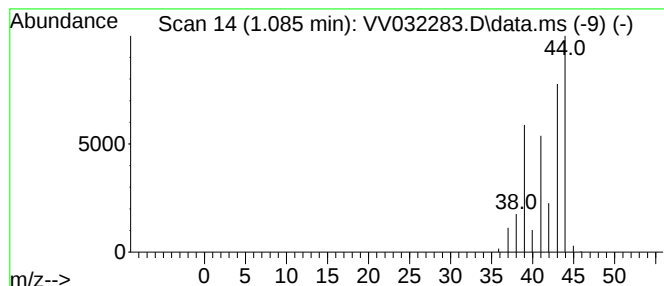
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Quant Title : TRACE VOA SFAM1.0

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	4.65 ug/L	152485	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Propane	44	C3H8	000074-98-6	64
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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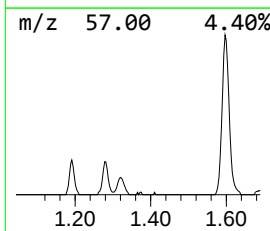
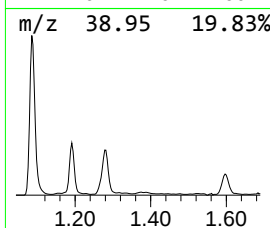
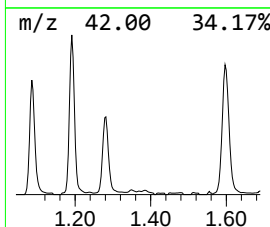
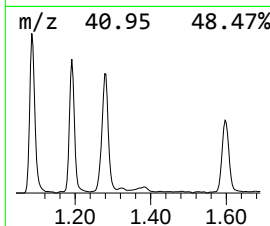
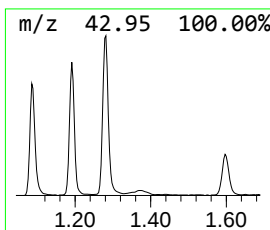
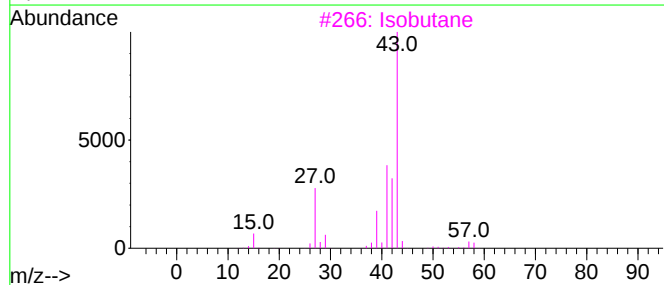
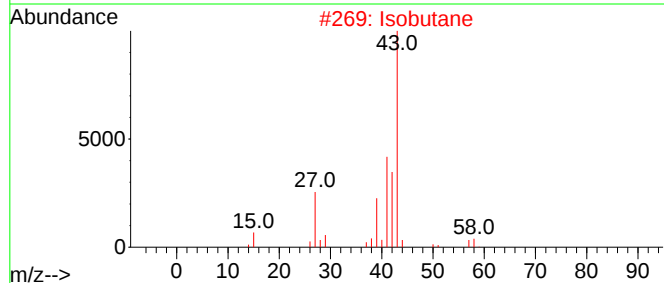
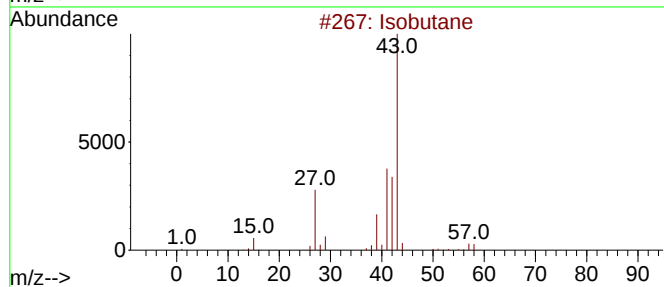
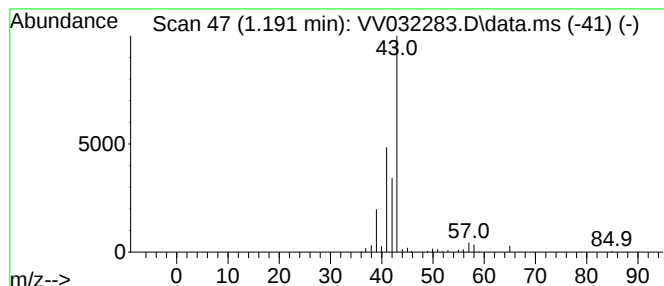
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	2.15 ug/L	70453	1,4-Difluorobenzene	5.535

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	64
4			Isobutane	58	C4H10	000075-28-5	50
5			Isobutane	58	C4H10	000075-28-5	45



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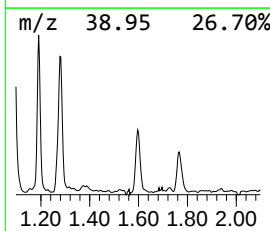
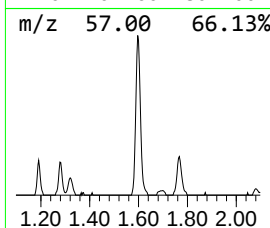
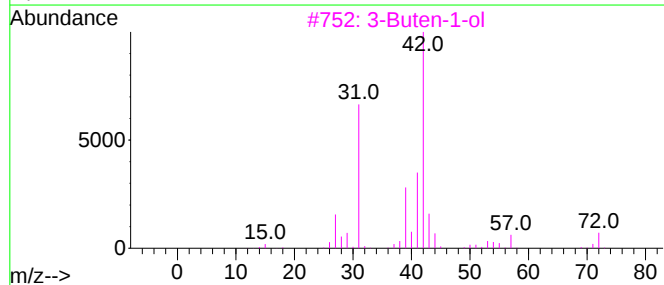
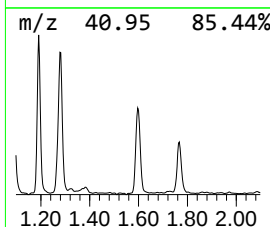
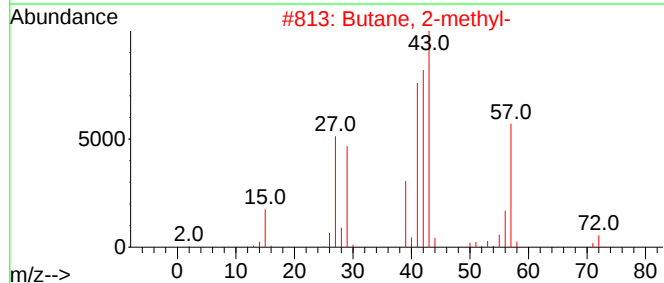
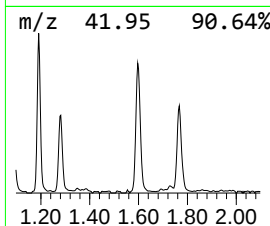
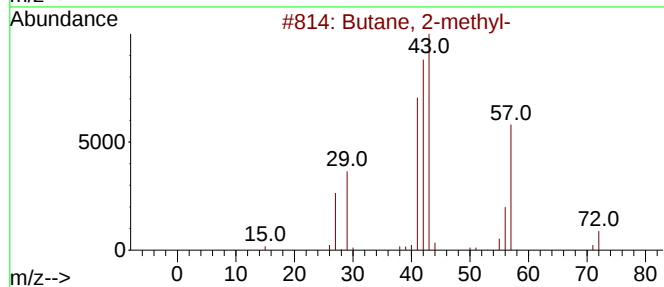
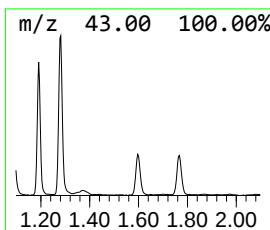
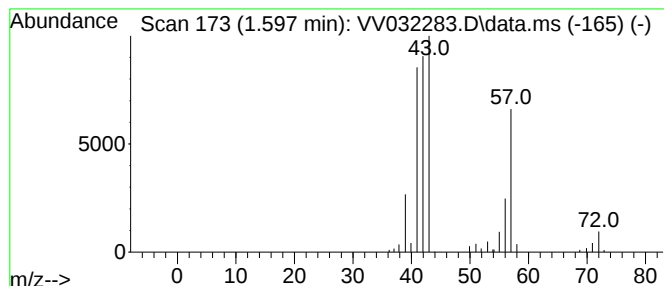
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.82 ug/L	59731	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	42
5	Butane, 1-chloro-2-methyl-			106	C5H11Cl	000616-13-7	16



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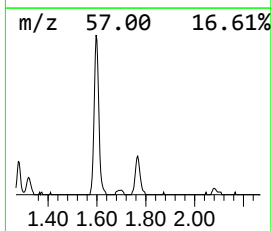
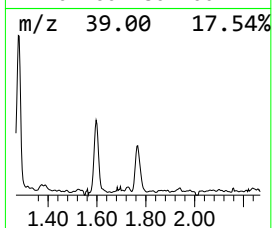
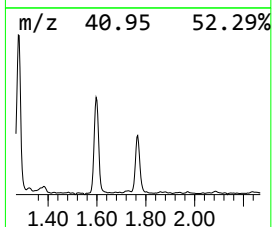
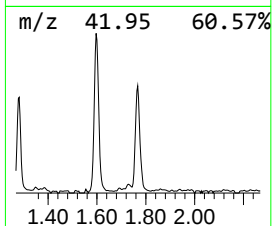
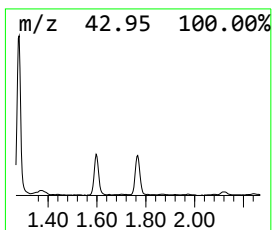
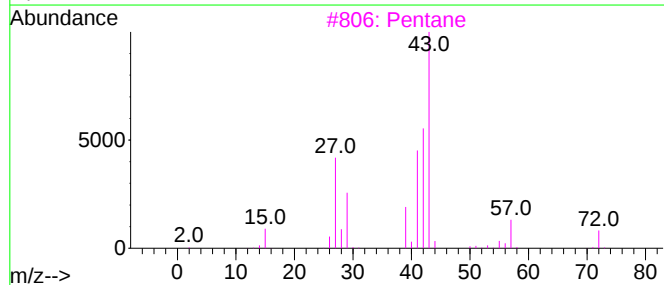
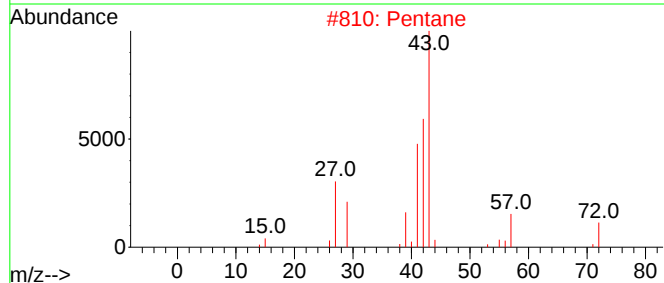
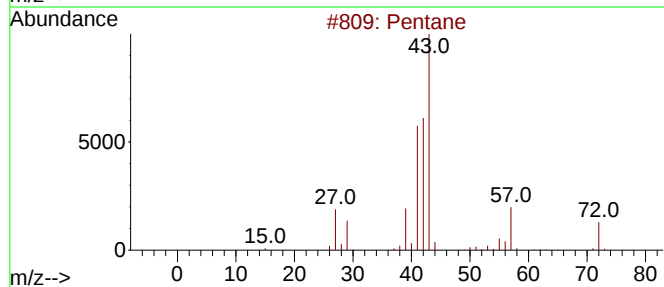
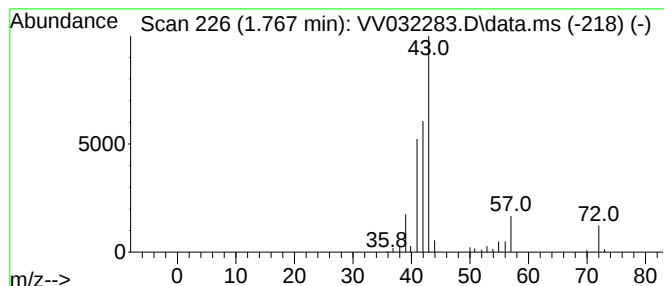
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.25 ug/L	40990	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	90



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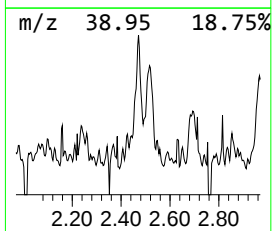
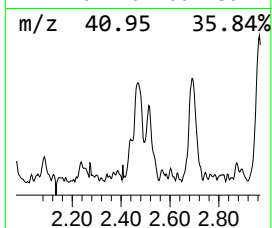
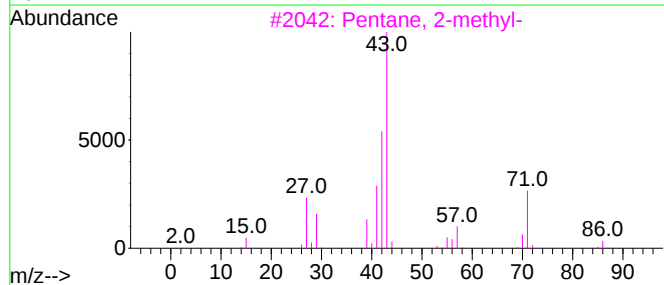
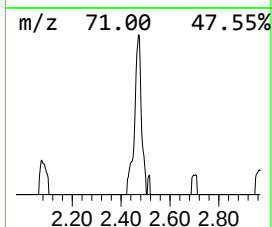
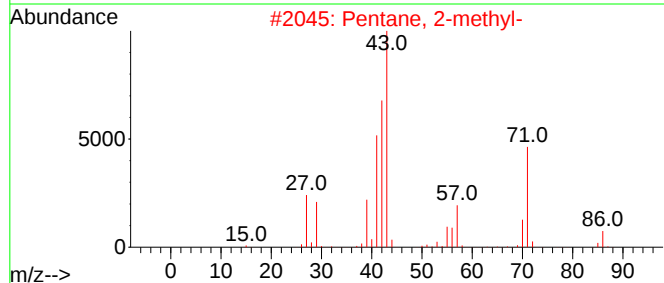
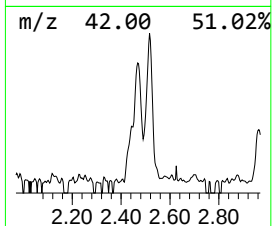
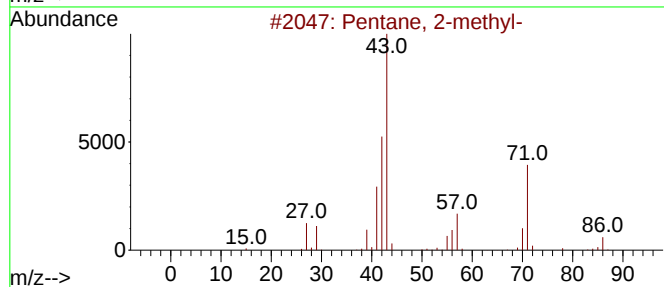
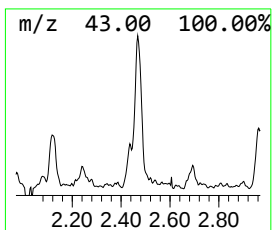
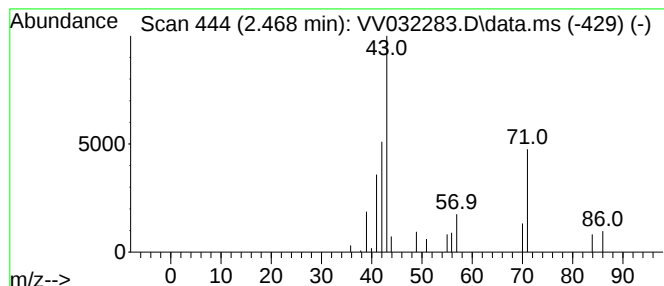
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.468	0.56 ug/L	18425	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032283.D
Acq On : 06 Oct 2023 04:51
Operator : SY/MD
Sample : 04748-29
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX874

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	4.7	ug/L	152485	1	5.535	163896 5.0
(DEL)	Alkane: S...	1.191	2.1	ug/L	70453	1	5.535	163896 5.0
(DEL)	Alkane: S...	1.597	1.8	ug/L	59731	1	5.535	163896 5.0
(DEL)	Alkane: S...	1.767	1.3	ug/L	40990	1	5.535	163896 5.0
(DEL)	Alkane: S...	2.468	0.6	ug/L	18425	1	5.535	163896 5.0