

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033277.D
 Acq On : 13 Dec 2023 15:35
 Operator : SY/MD
 Sample : 05731-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y49

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\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.086	8	14	29	rVB	301181	284359	60.61%	6.154%
2	1.188	40	46	60	rVB	147849	138282	29.47%	2.993%
3	1.278	66	74	94	rVB	206084	213566	45.52%	4.622%
4	1.532	146	153	165	rVV	49832	57461	12.25%	1.244%
5	1.597	165	173	186	rVB	61007	76438	16.29%	1.654%
6	1.764	217	225	239	rVB	41708	54525	11.62%	1.180%
7	2.060	306	317	334	rBV	104158	154101	32.84%	3.335%
8	2.471	424	445	452	rBV5	13537	34254	7.30%	0.741%
9	2.513	452	458	472	rVB	8090	15815	3.37%	0.342%
10	2.690	501	513	527	rVB4	8332	16695	3.56%	0.361%
11	2.966	587	599	617	rVB3	12313	26460	5.64%	0.573%
12	3.671	803	818	834	rVB3	12743	31401	6.69%	0.680%
13	3.825	855	866	897	rBV2	16610	74449	15.87%	1.611%
14	4.249	981	998	1030	rBV	78725	213155	45.43%	4.613%
15	4.581	1086	1101	1119	rBV3	12185	30984	6.60%	0.671%
16	4.957	1203	1218	1251	rBV2	174336	469193	100.00%	10.155%
17	5.420	1352	1362	1371	rVB6	3241	7077	1.51%	0.153%
18	5.532	1386	1397	1426	rBV	149942	316098	67.37%	6.841%
19	5.838	1481	1492	1514	rVB5	19996	45832	9.77%	0.992%
20	5.989	1525	1539	1551	rBV2	87566	182289	38.85%	3.945%
21	6.915	1816	1827	1850	rBV2	42134	85695	18.26%	1.855%
22	7.243	1918	1929	1943	rVV	223718	392466	83.65%	8.494%
23	7.320	1944	1953	1979	rVB	64484	124256	26.48%	2.689%
24	7.558	2018	2027	2046	rBV2	24733	50145	10.69%	1.085%
25	7.908	2128	2136	2148	rVB5	4683	8030	1.71%	0.174%
26	8.031	2164	2174	2210	rBV	108543	237910	50.71%	5.149%
27	8.217	2225	2232	2243	rVB6	3155	5613	1.20%	0.121%
28	8.786	2397	2409	2431	rBV	223023	381489	81.31%	8.257%
29	8.950	2450	2460	2473	rBV2	18033	29951	6.38%	0.648%
30	9.076	2489	2499	2515	rBV	21068	37090	7.91%	0.803%
31	9.484	2616	2626	2635	rBV2	11497	17736	3.78%	0.384%
32	10.156	2824	2835	2852	rBV	54826	86368	18.41%	1.869%
33	10.391	2900	2908	2923	rBV3	3768	7327	1.56%	0.159%
34	10.860	3045	3054	3066	rVB3	3779	5589	1.19%	0.121%
35	11.185	3145	3155	3175	rBV	233623	370872	79.04%	8.027%
36	11.561	3261	3272	3290	rBV	207408	331682	70.69%	7.179%

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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\SFAMVTR121323WMA.M
Title : TRACE VOA SFAM1.0

37	13.448	3849	3859	3869	rBV	3142	5773	1.23%	0.125%
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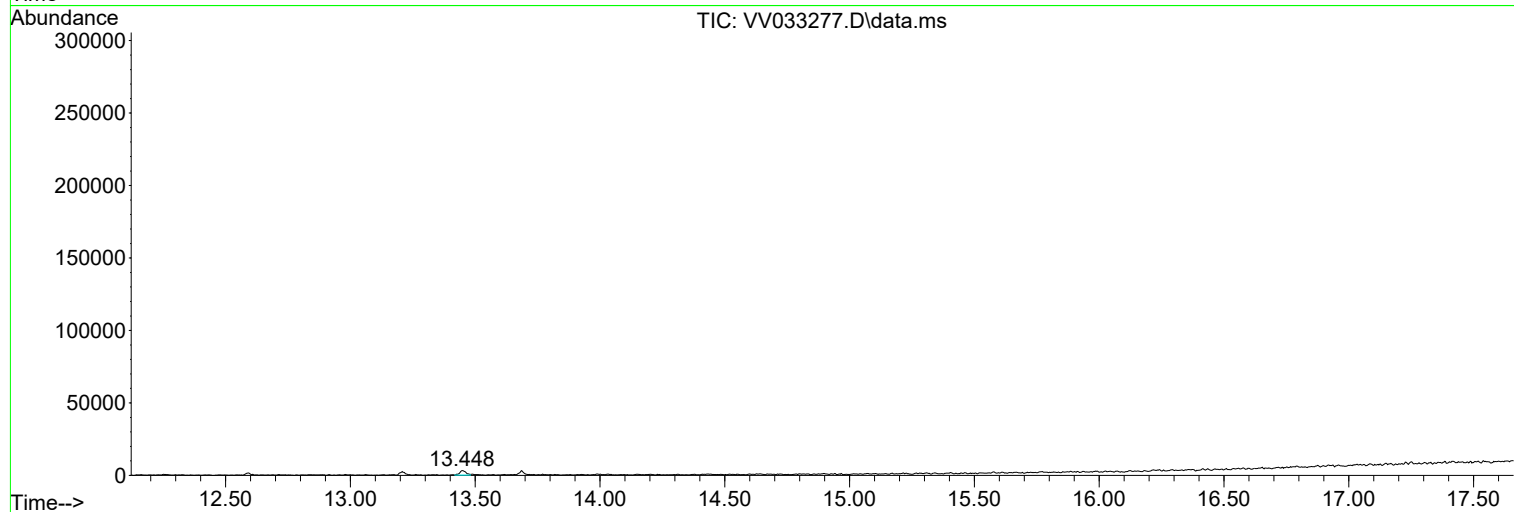
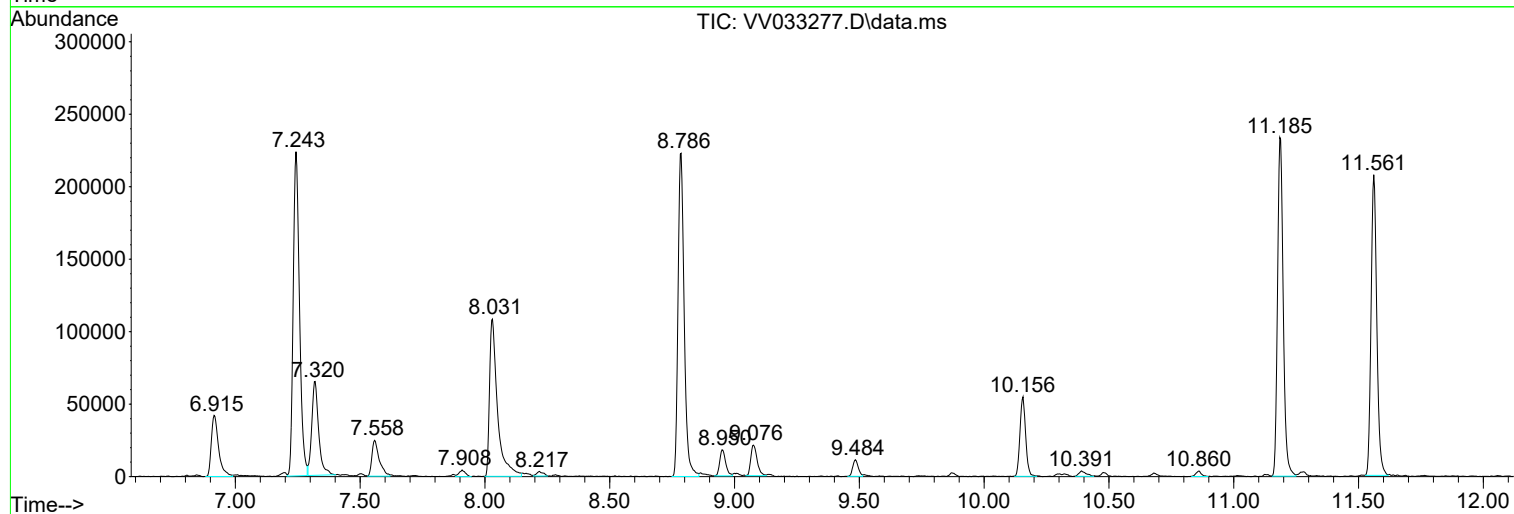
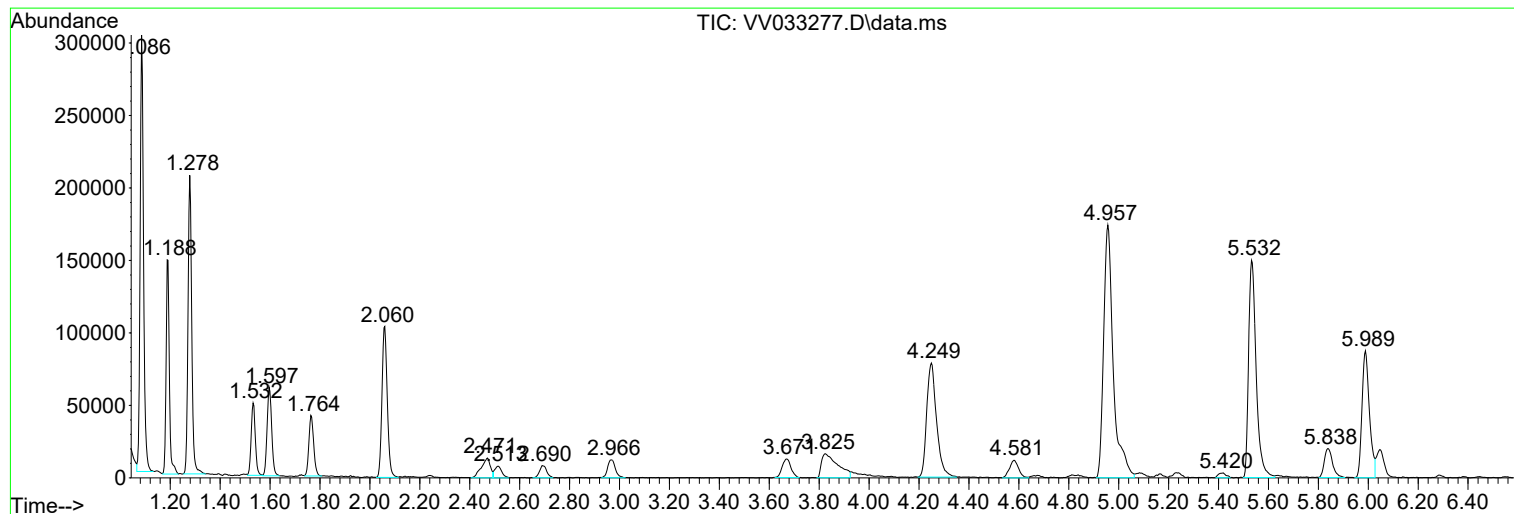
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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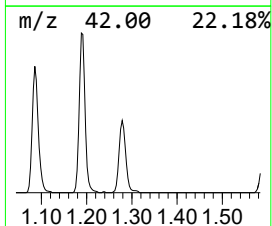
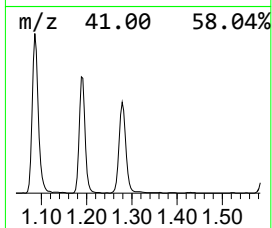
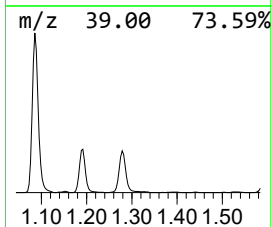
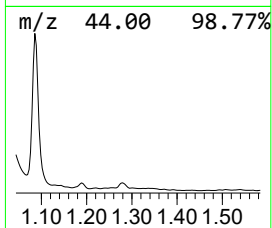
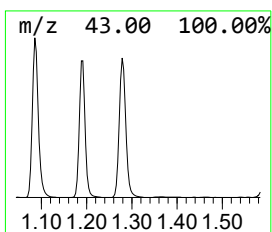
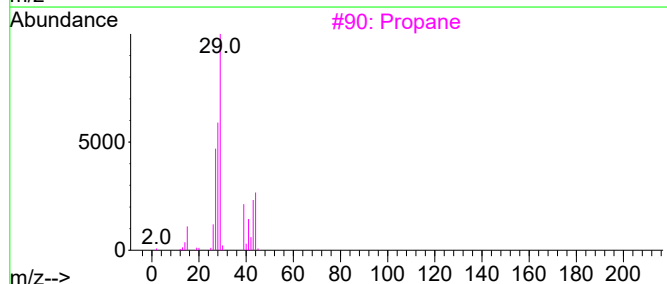
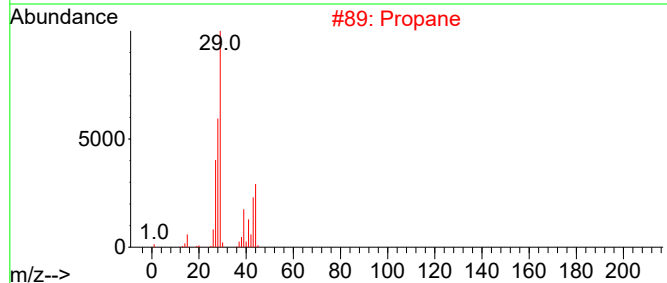
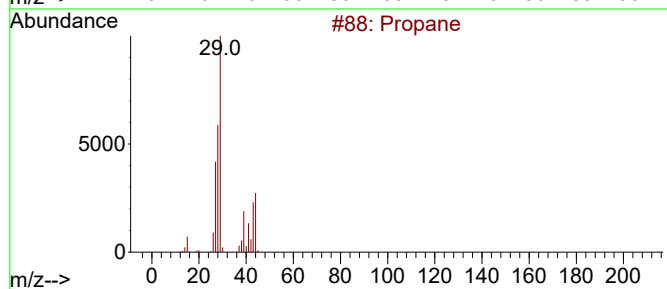
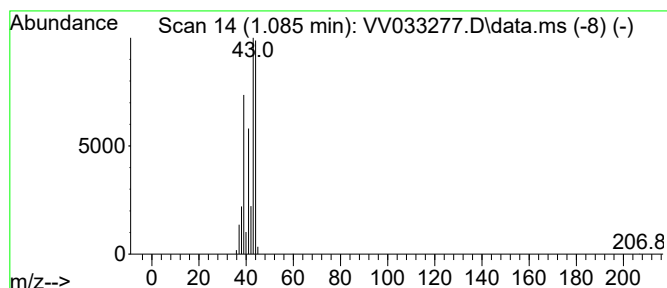
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Quant Title : TRACE VOA SFAM1.0

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	4.50 ug/L	284359	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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Instrument :
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ClientSampleId :
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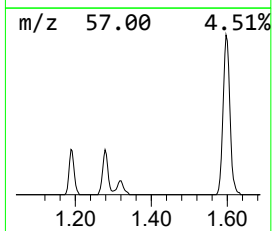
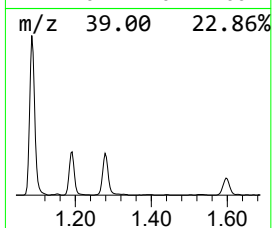
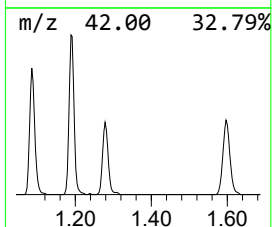
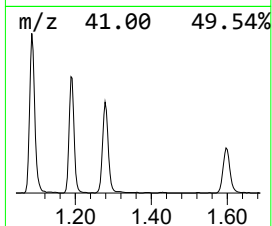
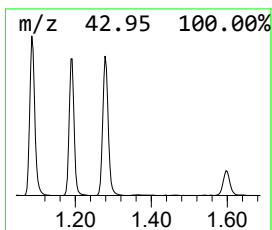
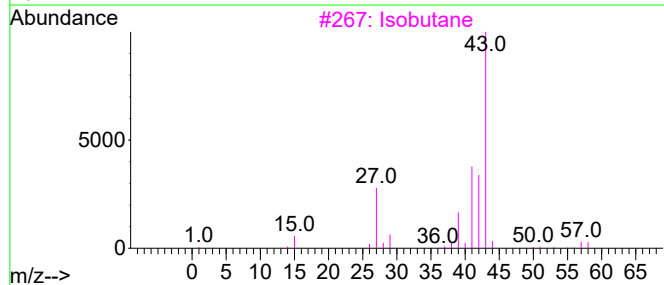
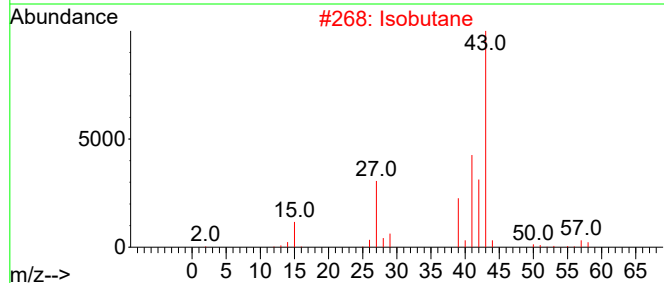
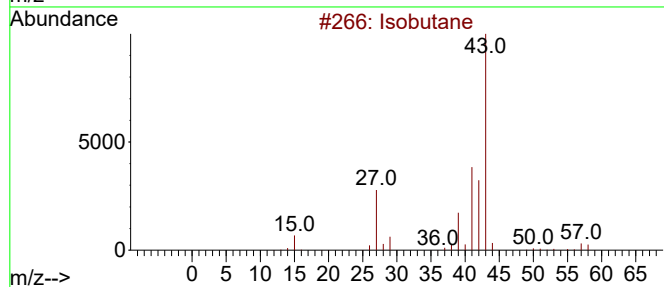
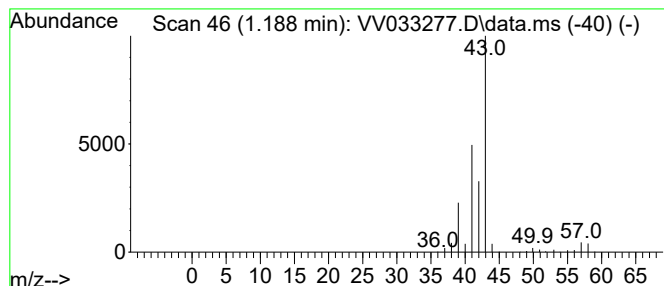
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	2.19 ug/L	138282	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	80
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	64



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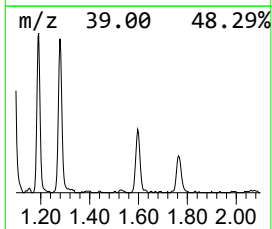
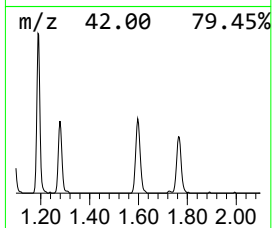
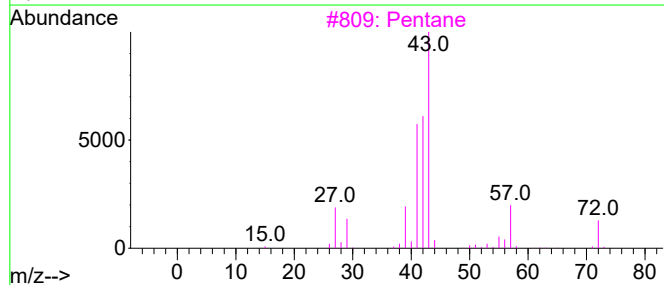
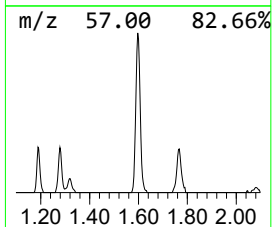
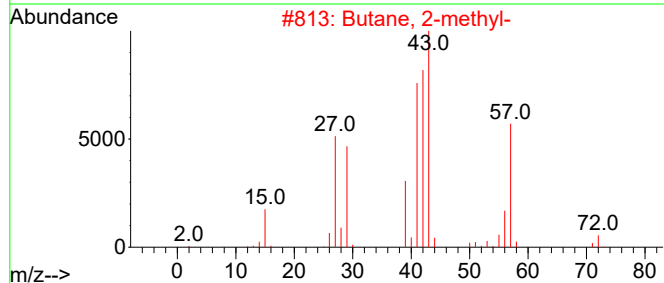
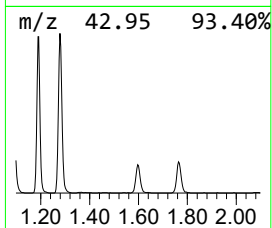
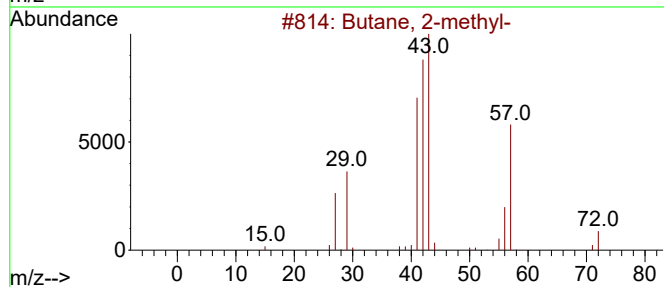
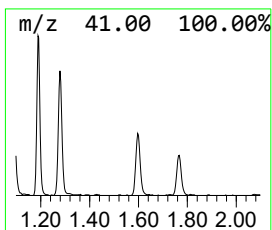
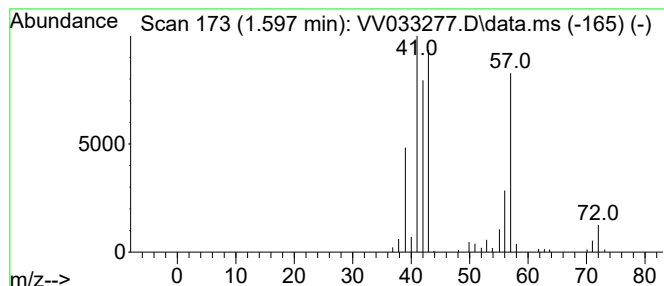
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.21 ug/L	76438	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	59
2	Butane, 2-methyl-			72	C5H12	000078-78-4	59
3	Pentane			72	C5H12	000109-66-0	38
4	3-Buten-1-ol			72	C4H8O	000627-27-0	33
5	2-Butene-1,4-diol, (Z)-			88	C4H8O2	006117-80-2	28



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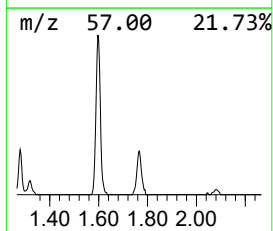
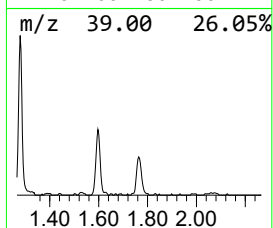
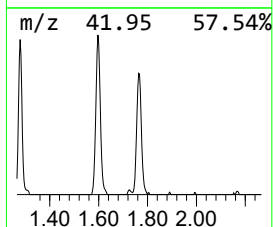
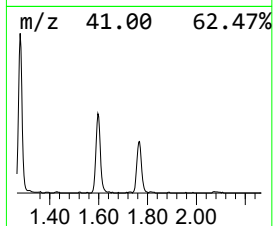
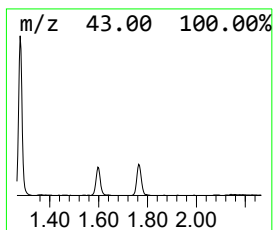
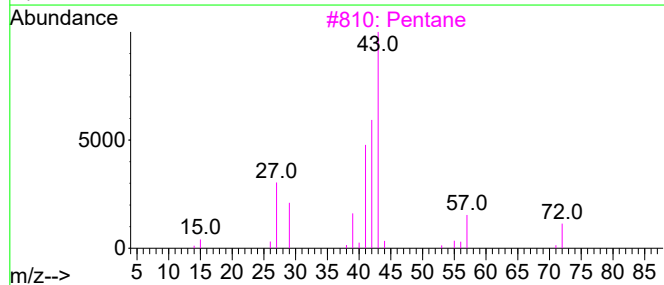
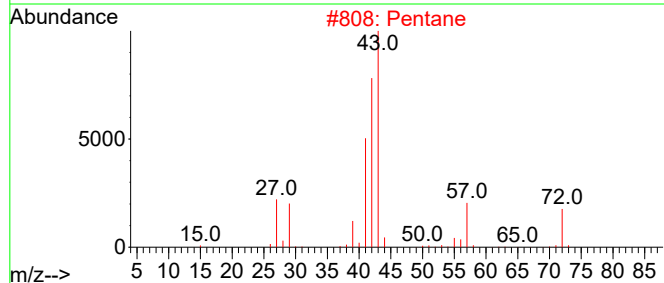
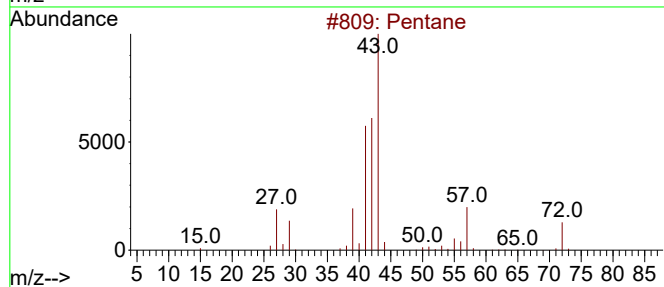
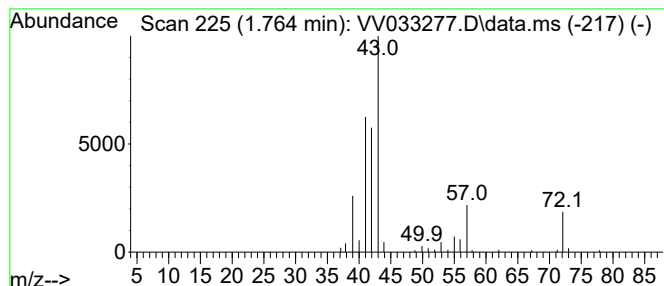
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	0.86 ug/L	54525	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	78
4	Pentane	72	C5H12	000109-66-0	78
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	64



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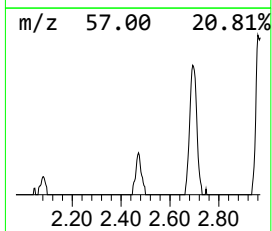
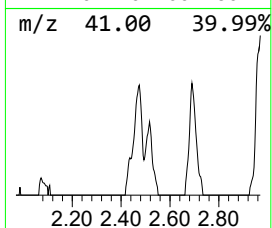
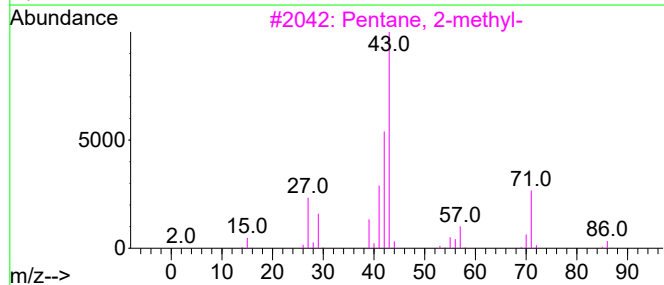
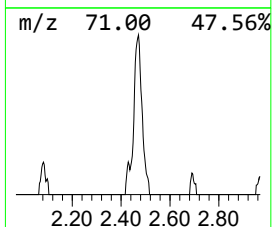
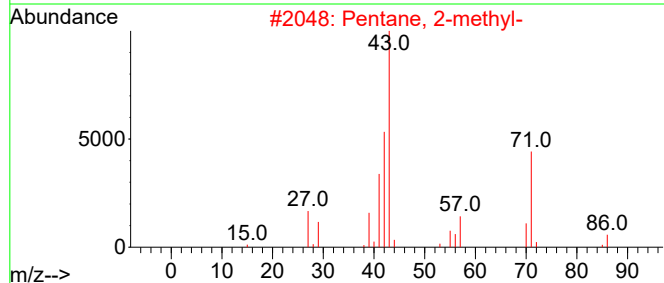
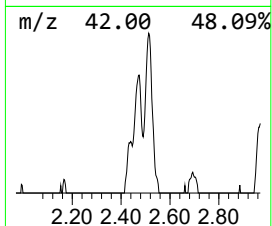
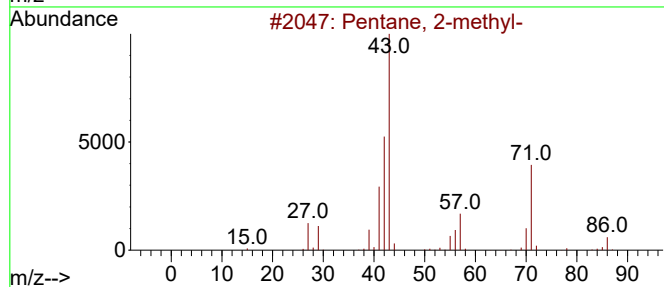
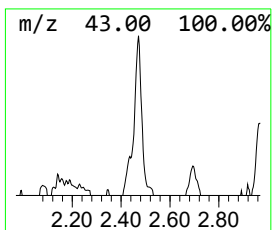
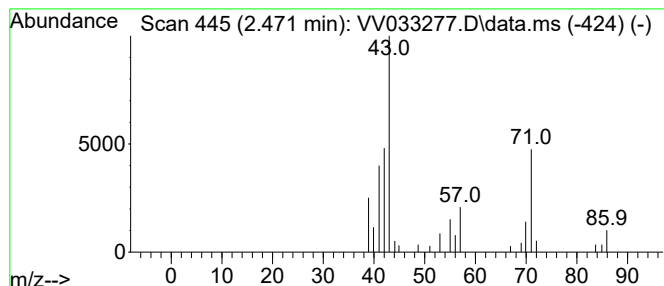
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.471	0.54 ug/L	34254	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	80
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	80
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	49
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
Data File : VV033277.D
Acq On : 13 Dec 2023 15:35
Operator : SY/MD
Sample : 05731-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y49

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	1.085	4.5	ug/L	284359	1	5.532	316098 5.0
(DEL)	Alkane: S...	1.188	2.2	ug/L	138282	1	5.532	316098 5.0
(DEL)	Alkane: S...	1.597	1.2	ug/L	76438	1	5.532	316098 5.0
(DEL)	Alkane: S...	1.764	0.9	ug/L	54525	1	5.532	316098 5.0
(DEL)	Alkane: S...	2.471	0.5	ug/L	34254	1	5.532	316098 5.0