

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032545.D
 Acq On : 21 Oct 2023 00:19
 Operator : SY/MD
 Sample : 04993-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY2

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: VV032545.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	40	rVB	288170	298088	70.96%	7.848%
2	1.191	41	47	61	rBV	36256	40114	9.55%	1.056%
3	1.272	64	72	84	rBV2	181324	262332	62.45%	6.906%
4	1.326	85	89	96	rVB	15246	14586	3.47%	0.384%
5	1.388	100	108	118	rBV3	42793	66649	15.87%	1.755%
6	1.532	146	153	164	rVB2	46640	59041	14.06%	1.554%
7	1.600	168	174	183	rVB	23272	28760	6.85%	0.757%
8	1.728	206	214	220	rBV	49248	62931	14.98%	1.657%
9	1.767	220	226	243	rVB	28657	38947	9.27%	1.025%
10	1.857	249	254	271	rVB	15176	22858	5.44%	0.602%
11	1.937	273	279	284	rBV2	6449	7528	1.79%	0.198%
12	2.060	309	317	333	rVB	63806	101095	24.07%	2.662%
13	2.175	344	353	365	rVB3	8646	18979	4.52%	0.500%
14	2.240	365	373	385	rBV2	16004	23243	5.53%	0.612%
15	2.387	410	419	432	rBV7	7428	18227	4.34%	0.480%
16	2.693	511	514	531	rVB5	6057	10248	2.44%	0.270%
17	2.883	564	573	587	rVB9	6041	12176	2.90%	0.321%
18	2.963	593	598	616	rVB8	4073	9131	2.17%	0.240%
19	3.818	850	864	899	rBV2	42913	196770	46.84%	5.180%
20	4.256	982	1000	1021	rBV2	45951	124149	29.55%	3.268%
21	4.365	1025	1034	1054	rVB3	7458	20342	4.84%	0.536%
22	4.960	1204	1219	1237	rBV3	106830	280886	66.87%	7.395%
23	5.538	1388	1399	1415	rBV2	95062	200698	47.78%	5.284%
24	5.609	1416	1421	1432	rVB4	7050	14525	3.46%	0.382%
25	5.992	1525	1540	1553	rBV	68108	144629	34.43%	3.808%
26	6.918	1816	1828	1844	rBV	28124	58381	13.90%	1.537%
27	7.246	1920	1930	1948	rBV	107019	208683	49.68%	5.494%
28	7.561	2019	2028	2042	rBV2	17424	34201	8.14%	0.900%
29	7.908	2120	2136	2150	rBV5	20559	45389	10.81%	1.195%
30	8.030	2164	2174	2216	rBV	188094	420067	100.00%	11.059%
31	8.789	2396	2410	2430	rBV	159155	290591	69.18%	7.650%
32	9.085	2492	2502	2511	rBV8	4318	7407	1.76%	0.195%
33	10.156	2824	2835	2852	rBV	62313	104849	24.96%	2.760%
34	10.329	2878	2889	2900	rVB3	6987	12083	2.88%	0.318%
35	10.988	3084	3094	3102	rBV3	9425	15605	3.71%	0.411%
36	11.188	3144	3156	3171	rBV	170978	271731	64.69%	7.154%

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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 >
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Title : TRACE VOA SFAM1.0

37	11.500	3244	3253	3261	rBV7	5385	9717	2.31%	0.256%
38	11.564	3261	3273	3288	rVV	133758	211816	50.42%	5.577%
39	12.085	3426	3435	3447	rBV9	3275	6346	1.51%	0.167%
40	12.197	3459	3470	3476	rBV9	5100	9127	2.17%	0.240%
41	12.300	3494	3502	3507	rBV8	4296	7325	1.74%	0.193%
42	13.377	3829	3837	3849	rBV8	3945	8104	1.93%	0.213%

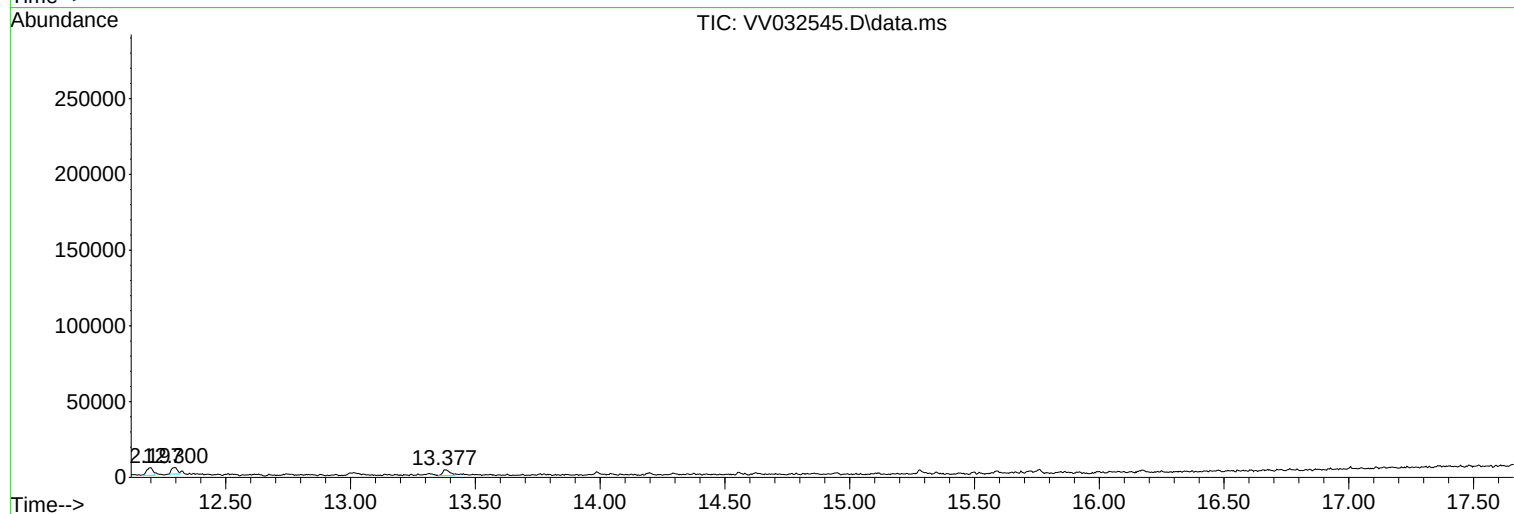
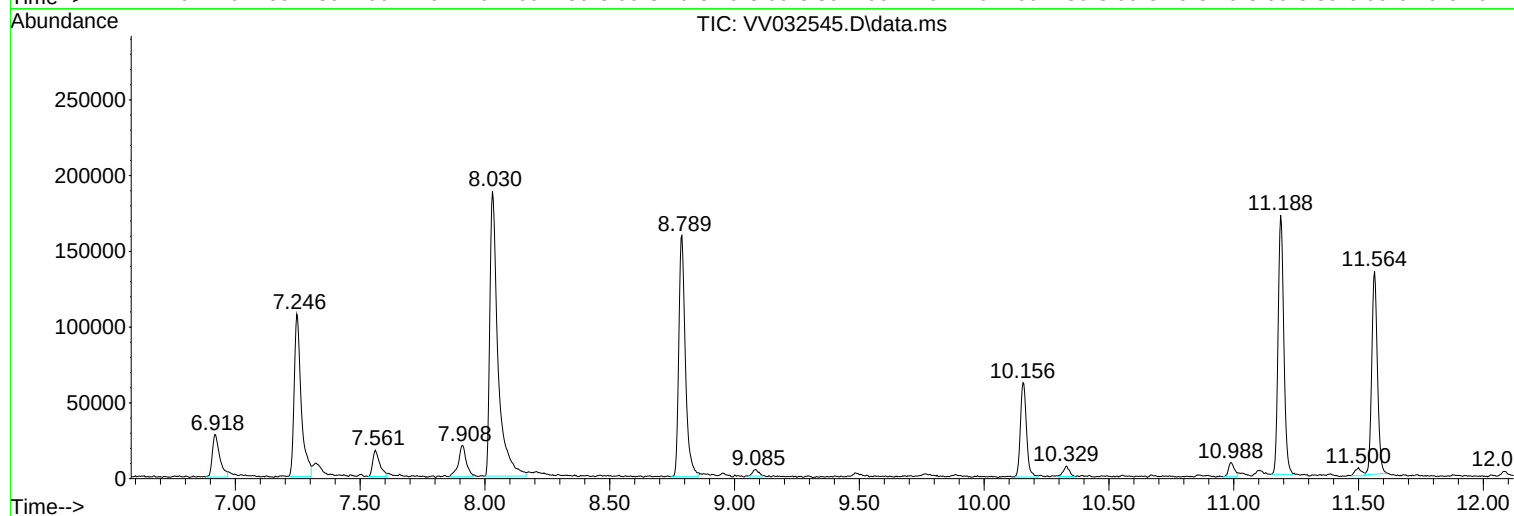
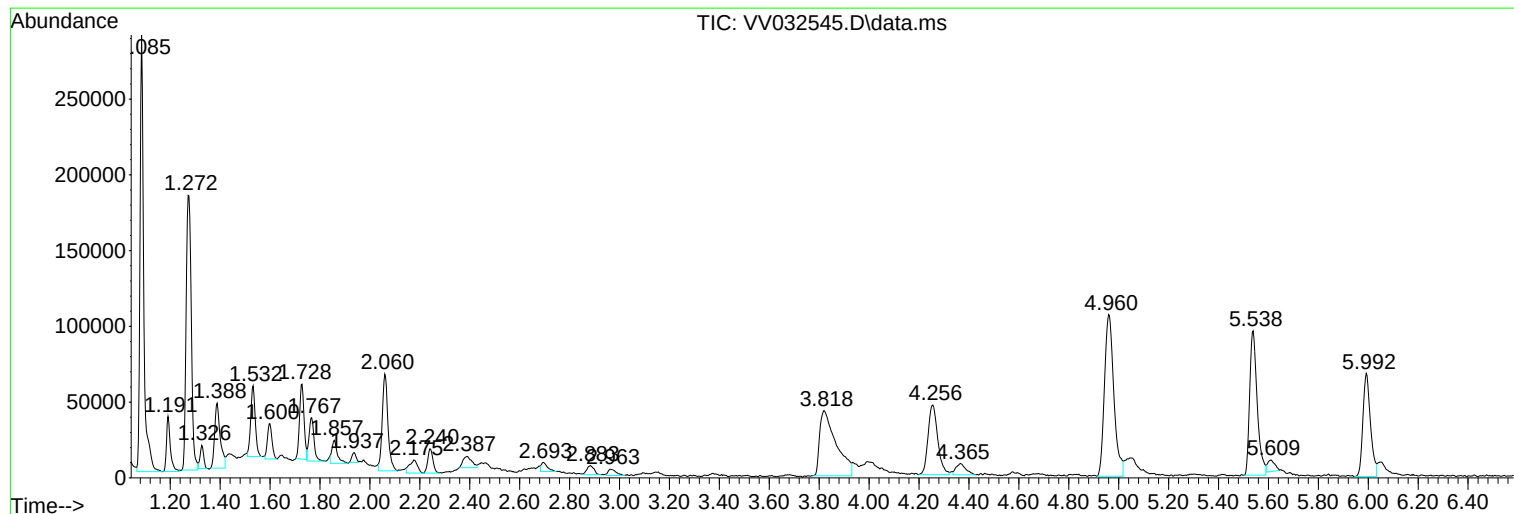
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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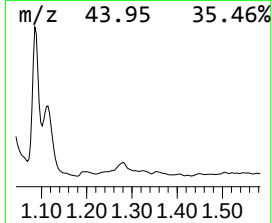
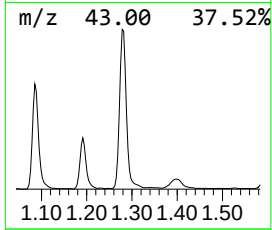
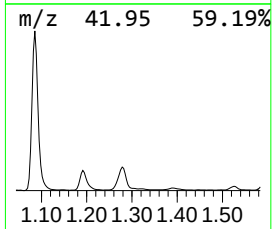
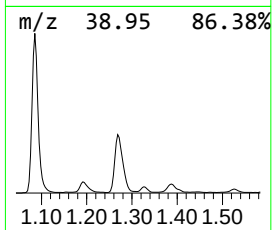
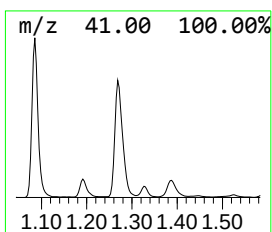
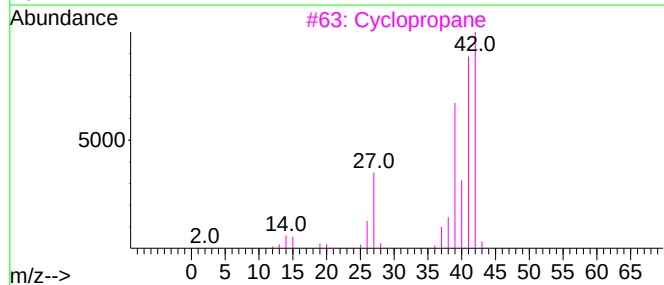
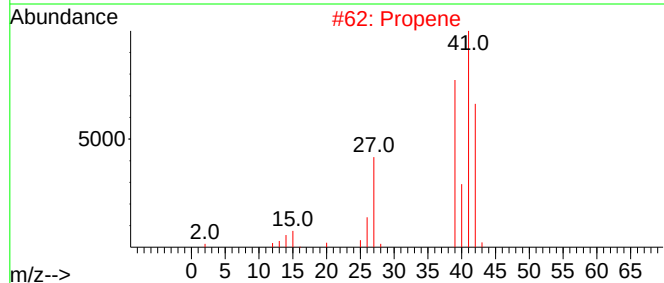
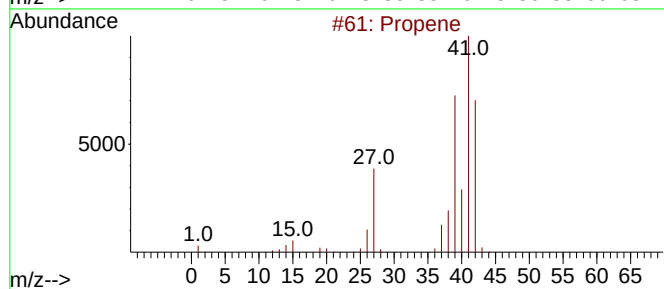
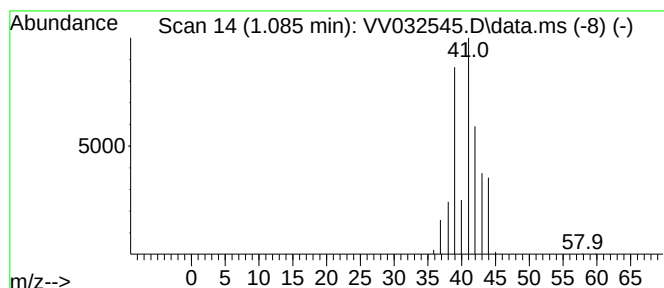
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Quant Title : TRACE VOA SFAM1.0

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	7.43 ug/L	298088	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	10
4			Cyclopropene	40	C3H4	002781-85-3	5
5			Cyclopropane	42	C3H6	000075-19-4	5



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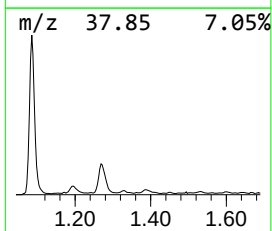
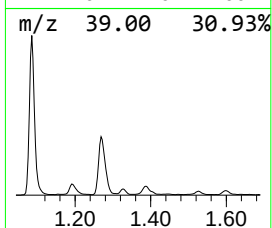
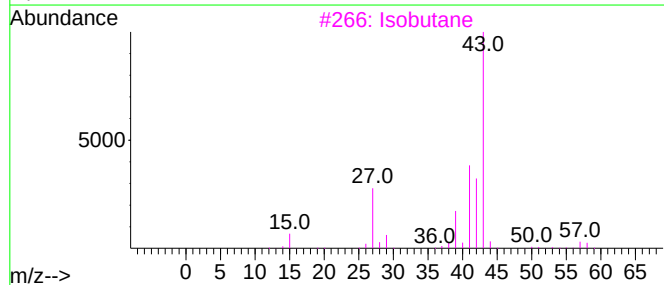
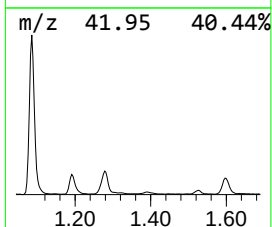
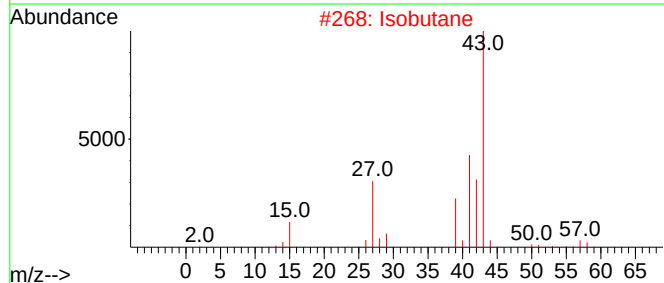
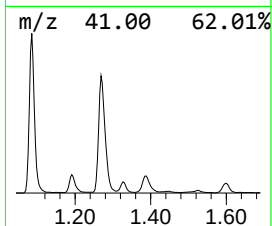
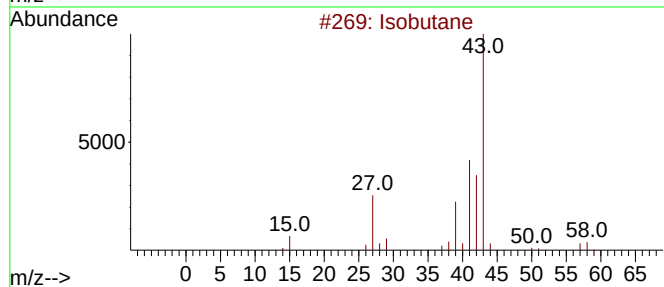
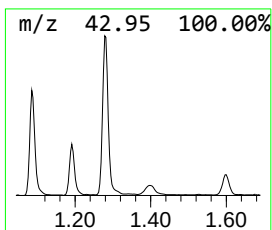
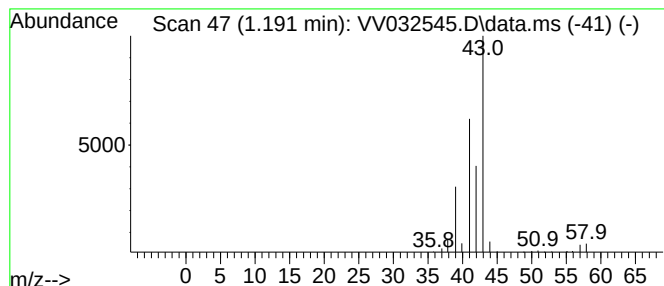
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	1.00 ug/L	40114	1,4-Difluorobenzene	5.538

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	50
4			Isobutane	58	C4H10	000075-28-5	9
5			Isobutane	58	C4H10	000075-28-5	9



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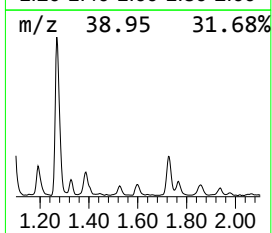
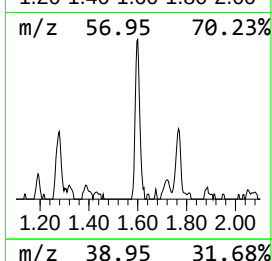
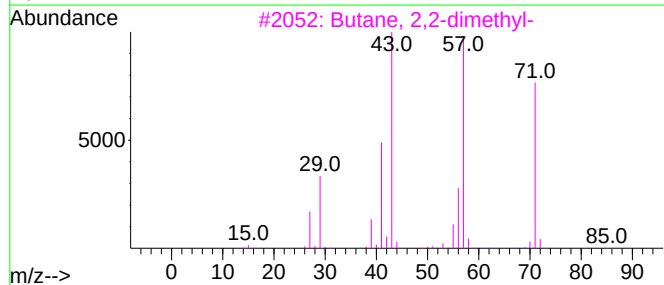
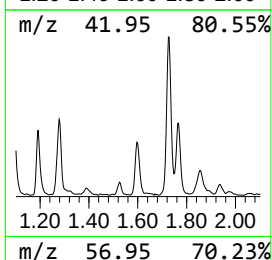
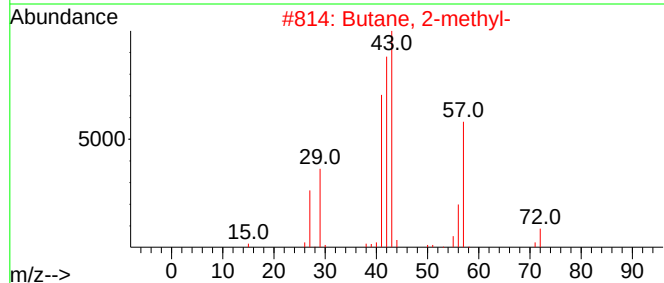
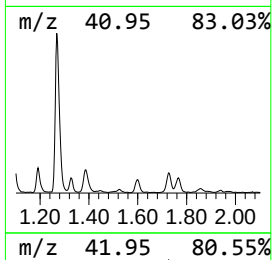
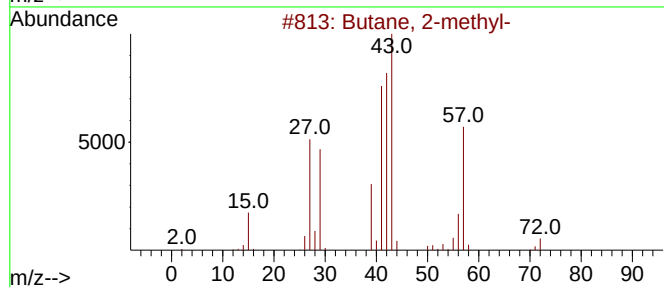
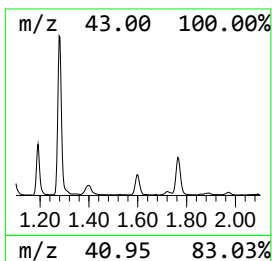
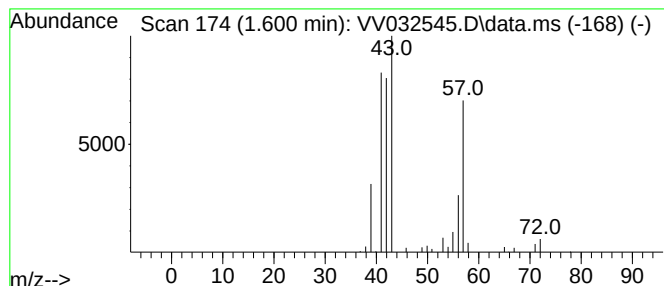
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.72 ug/L	28760	1,4-Difluorobenzene	5.538

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	78
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	12
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
5		3-Buten-1-ol	72	C4H8O	000627-27-0	9



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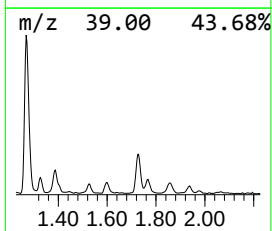
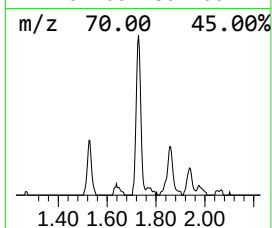
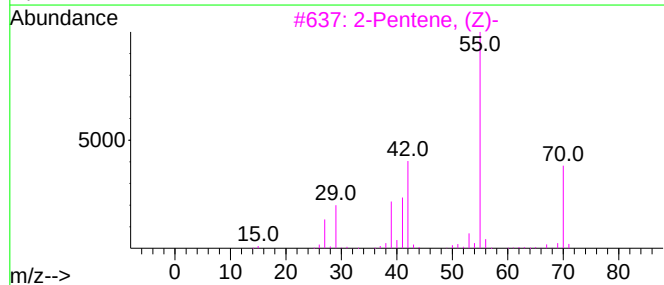
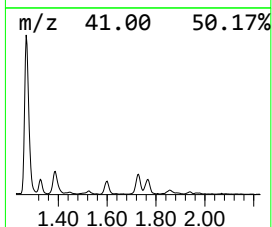
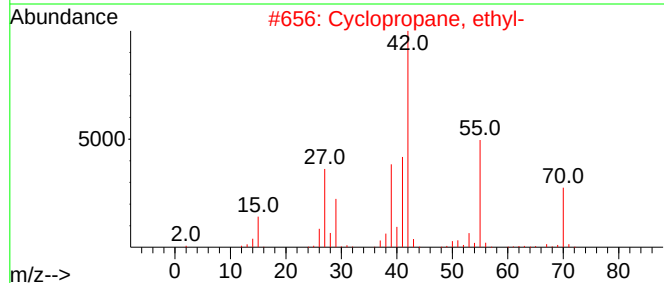
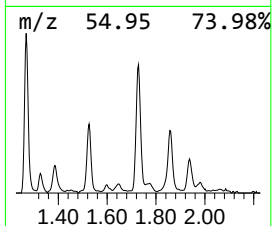
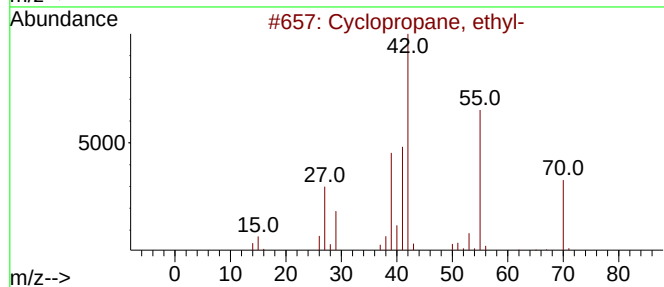
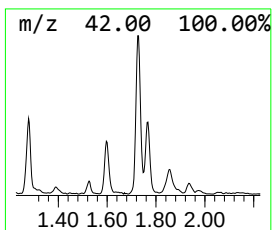
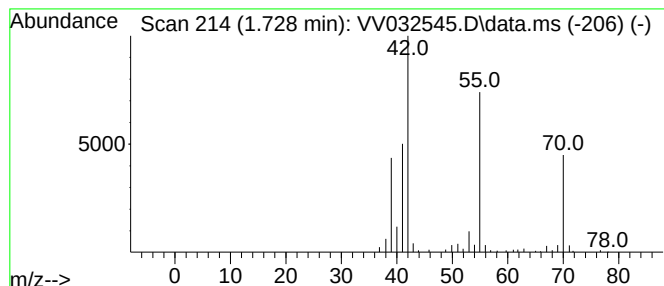
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic1.728 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.728	1.57 ug/L	62931	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
2			Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3			2-Pentene, (Z)-	70	C5H10	000627-20-3	83
4			2-Pentene	70	C5H10	000109-68-2	83
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	76



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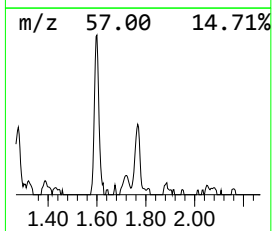
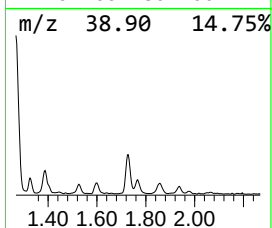
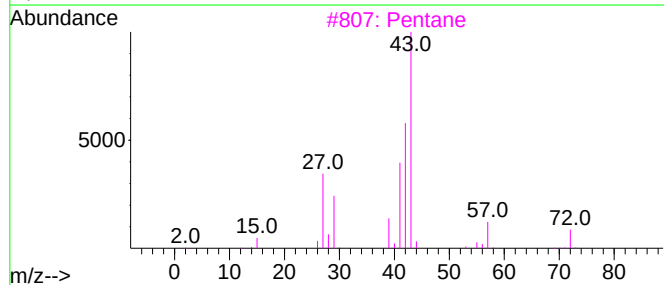
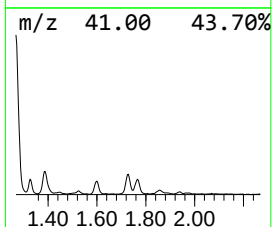
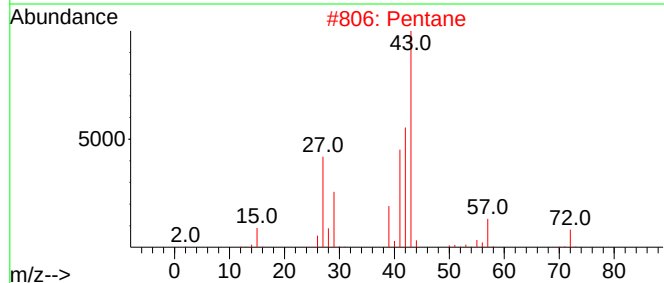
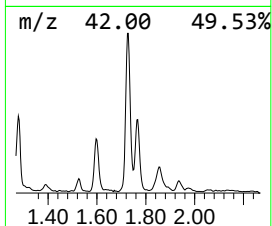
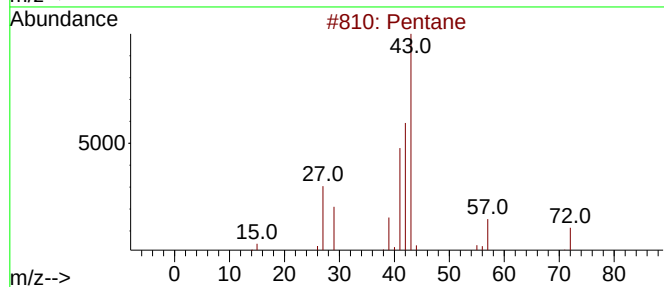
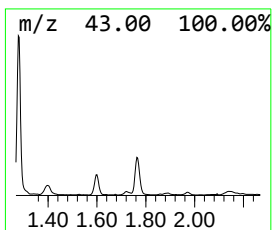
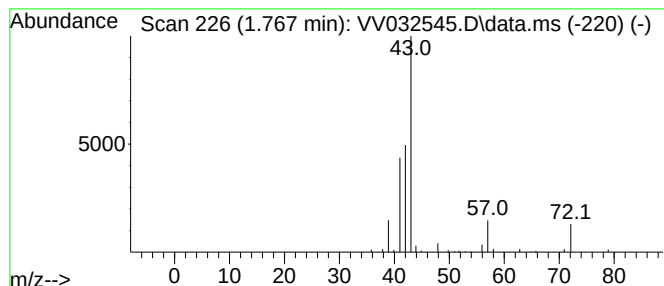
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.97 ug/L	38947	1,4-Difluorobenzene	5.538

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	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032545.D
Acq On : 21 Oct 2023 00:19
Operator : SY/MD
Sample : 04993-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY2

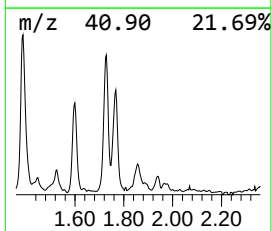
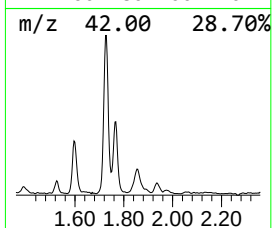
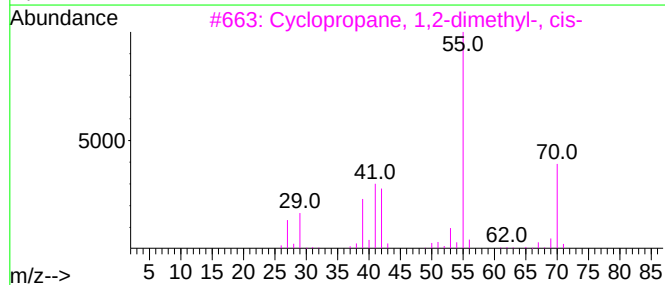
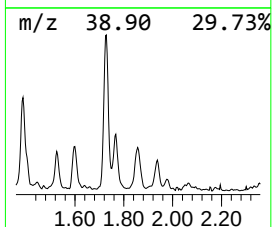
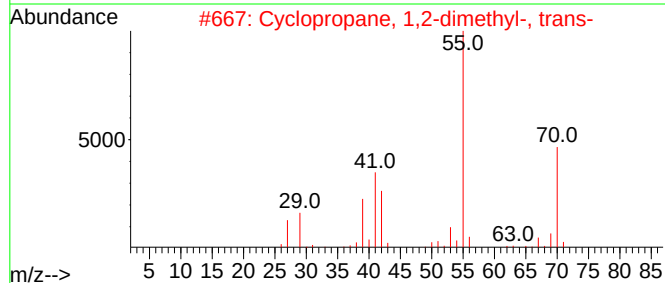
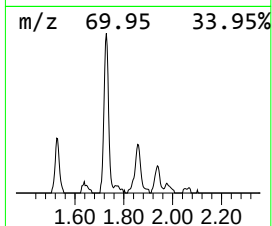
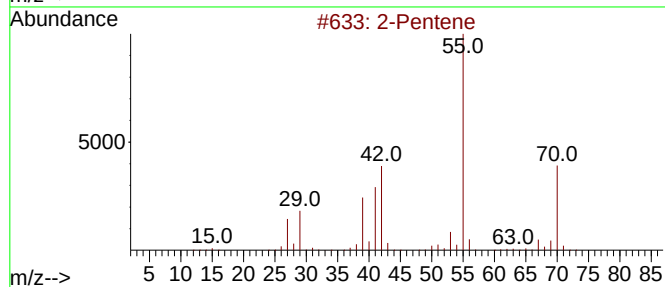
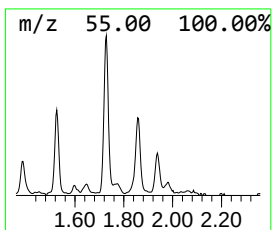
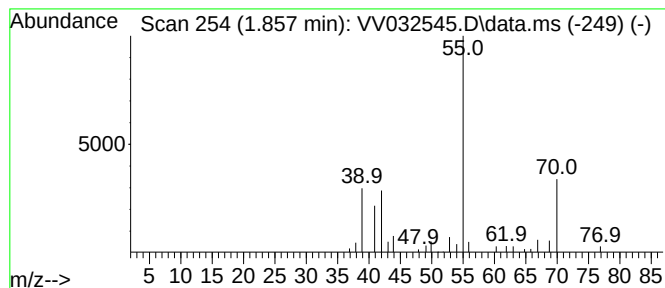
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.857	0.57 ug/L	22858	1,4-Difluorobenzene	5.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene		70	C5H10	000109-68-2	80
2	Cyclopropane, 1,2-dimethyl-, trans-		70	C5H10	002402-06-4	80
3	Cyclopropane, 1,2-dimethyl-, cis-		70	C5H10	000930-18-7	72
4	2-Butene, 2-methyl-		70	C5H10	000513-35-9	72
5	2-Methyl-1-butene		70	C5H10	000563-46-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032545.D
Acq On : 21 Oct 2023 00:19
Operator : SY/MD
Sample : 04993-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.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	7.4	ug/L	298088	1	5.538	200698 5.0
(DEL)	Alkane: S...	1.191	1.0	ug/L	40114	1	5.538	200698 5.0
(DEL)	Alkane: S...	1.600	0.7	ug/L	28760	1	5.538	200698 5.0
(DEL)	Alkane: C...	1.728	1.6	ug/L	62931	1	5.538	200698 5.0
(DEL)	Alkane: S...	1.767	1.0	ug/L	38947	1	5.538	200698 5.0
(DEL)	Alkane: S...	1.857	0.6	ug/L	22858	1	5.538	200698 5.0