

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
 Data File : VV034416.D
 Acq On : 26 Feb 2024 18:43
 Operator : SY/MD
 Sample : P1535-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7

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\SFAMVTR022624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034416.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	35	rVB	256447	262417	5.69%	2.054%
2	1.192	41	47	55	rBV	45348	46453	1.01%	0.364%
3	1.278	65	74	84	rBV2	288674	327043	7.09%	2.560%
4	1.532	146	153	164	rVB	62931	77843	1.69%	0.609%
5	1.597	166	173	183	rVB	51262	64440	1.40%	0.504%
6	1.767	218	226	243	rVB	100995	138597	3.00%	1.085%
7	1.905	260	269	277	rBV2	49963	74188	1.61%	0.581%
8	2.066	307	319	336	rVB4	228832	395173	8.56%	3.093%
9	2.449	428	438	456	rBV2	82303	151747	3.29%	1.188%
10	2.696	499	515	536	rBV	255077	457419	9.91%	3.580%
11	3.114	628	645	664	rBV3	21955	50078	1.08%	0.392%
12	3.815	849	863	891	rBV2	229289	621858	13.47%	4.867%
13	4.253	985	999	1027	rBV	78664	212089	4.59%	1.660%
14	4.960	1204	1219	1254	rBV2	174279	454937	9.86%	3.561%
15	5.535	1388	1398	1428	rBV	159575	342578	7.42%	2.681%
16	5.831	1476	1490	1528	rBV	2358599	4615714	100.00%	36.127%
17	5.992	1529	1540	1558	rBV	98655	203311	4.40%	1.591%
18	6.918	1819	1828	1855	rBV2	43795	86392	1.87%	0.676%
19	7.246	1918	1930	1948	rBV	197947	355029	7.69%	2.779%
20	7.561	2019	2028	2056	rBV2	25768	50635	1.10%	0.396%
21	7.905	2113	2135	2160	rBV	310931	546661	11.84%	4.279%
22	8.024	2163	2172	2200	rBV	297606	532561	11.54%	4.168%
23	8.786	2399	2409	2431	rBV	250646	413599	8.96%	3.237%
24	9.076	2486	2499	2518	rBV	80450	139071	3.01%	1.089%
25	9.481	2614	2625	2646	rBV	96861	161311	3.49%	1.263%
26	10.153	2824	2834	2854	rBV	83856	135919	2.94%	1.064%
27	10.358	2880	2898	2927	rVB	552037	899128	19.48%	7.038%
28	10.854	3043	3052	3070	rVB2	36272	57339	1.24%	0.449%
29	11.188	3146	3156	3174	rBV	273294	432484	9.37%	3.385%
30	11.275	3174	3183	3198	rVB	39809	62272	1.35%	0.487%
31	11.561	3262	3272	3294	rVB	229602	407913	8.84%	3.193%

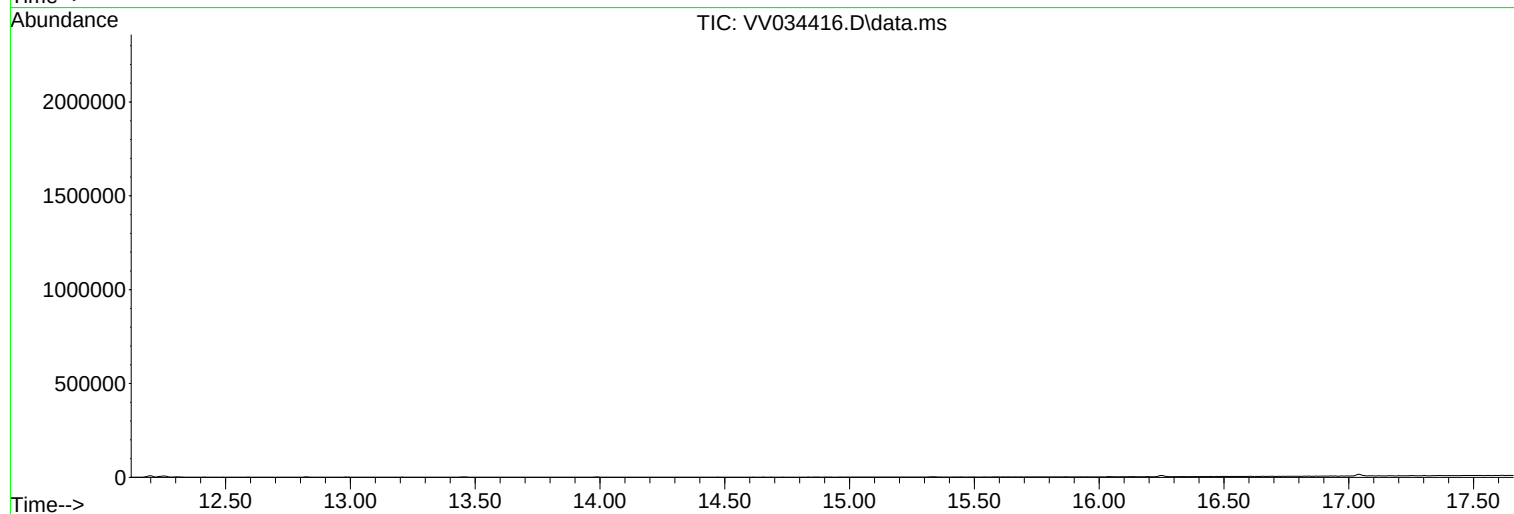
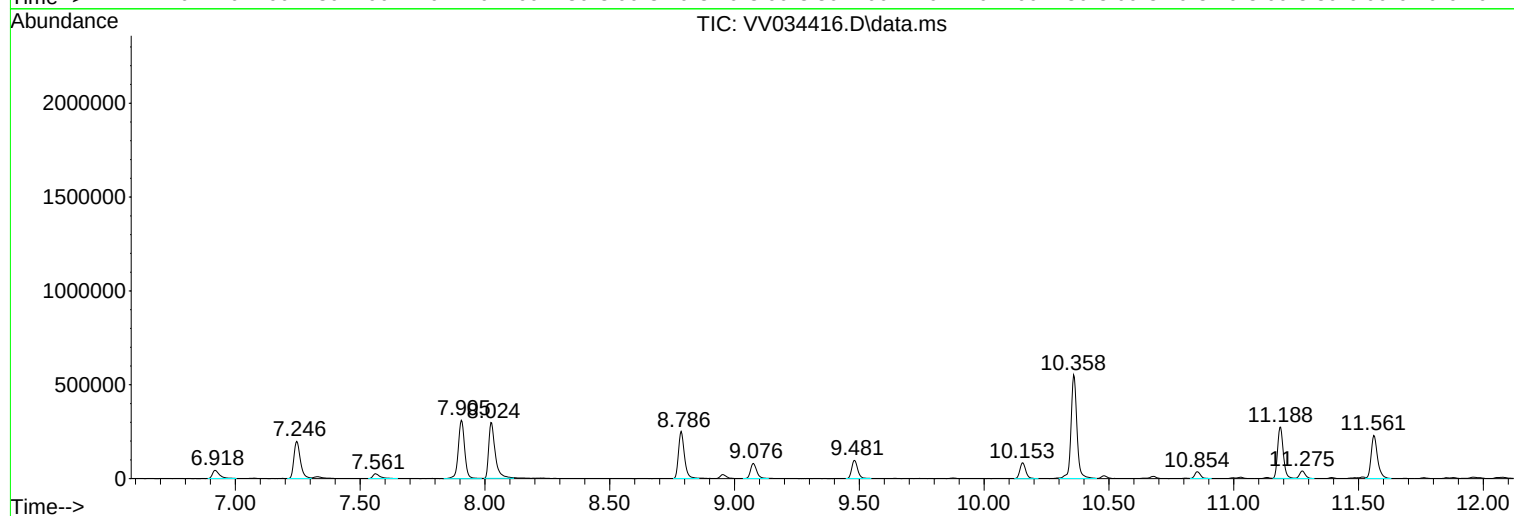
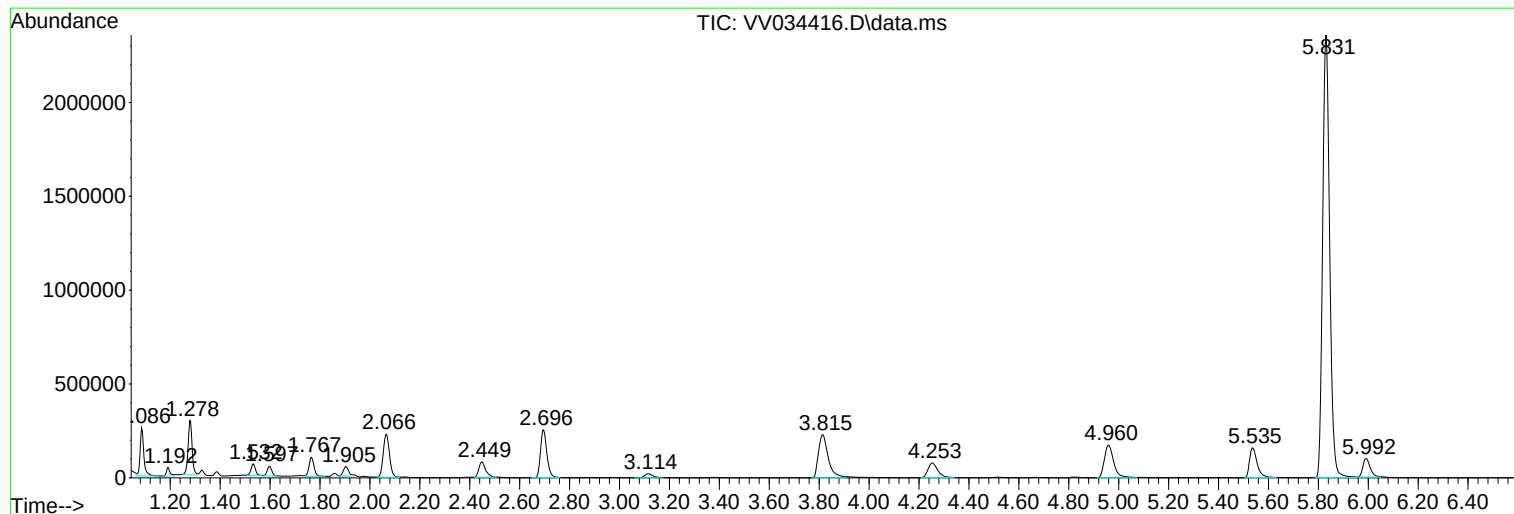
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Instrument :
MSVOA_V
ClientSampleId :
C0AC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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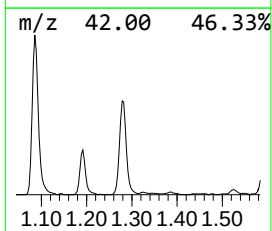
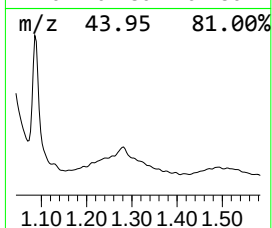
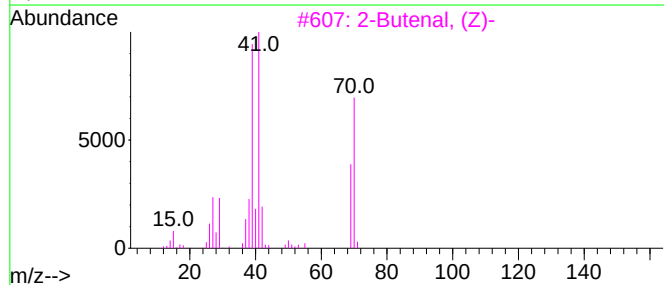
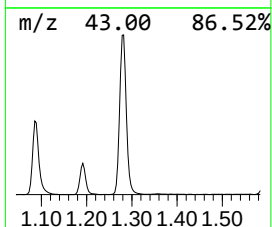
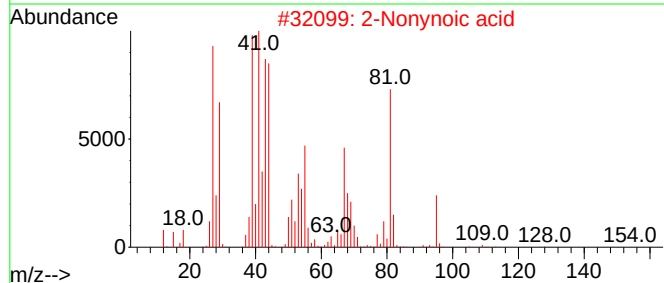
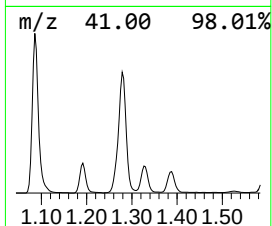
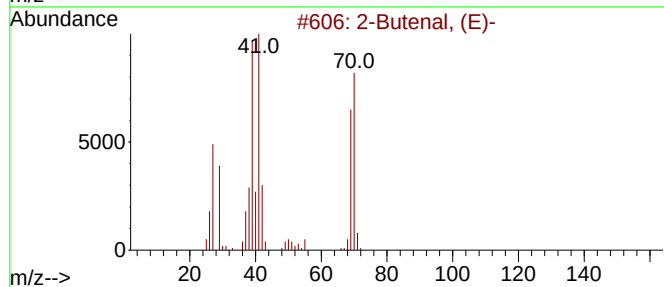
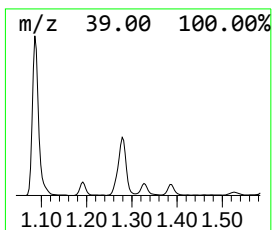
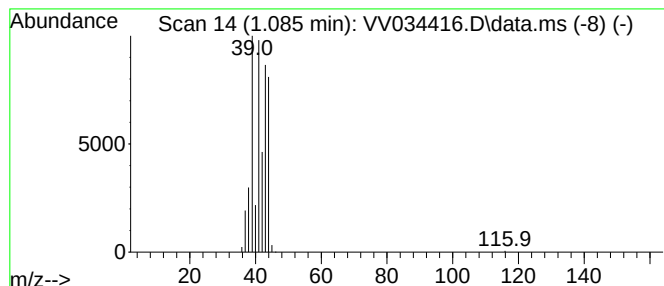
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.83 ug/L	262417	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butenal, (E)-	70	C4H6O	000123-73-9	64
2		2-Nonynoic acid	154	C9H14O2	001846-70-4	42
3		2-Butenal, (Z)-	70	C4H6O	015798-64-8	39
4		2-Butenal	70	C4H6O	004170-30-3	39
5		Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	39



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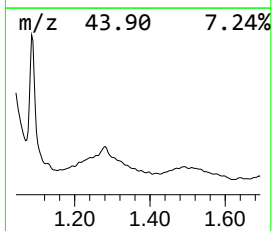
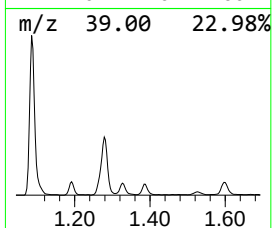
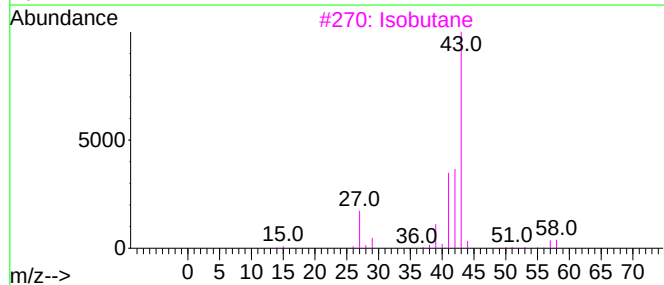
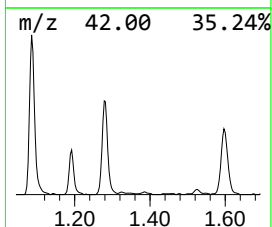
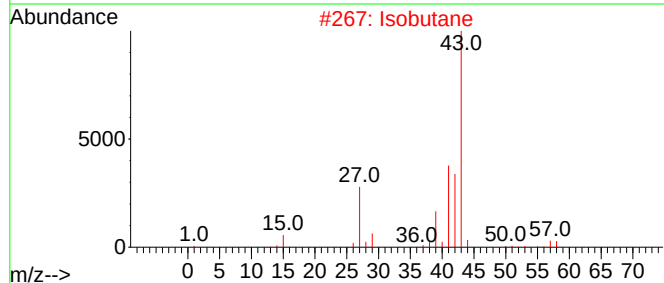
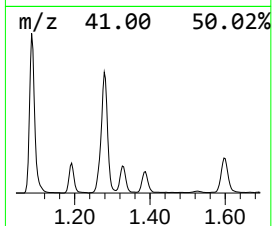
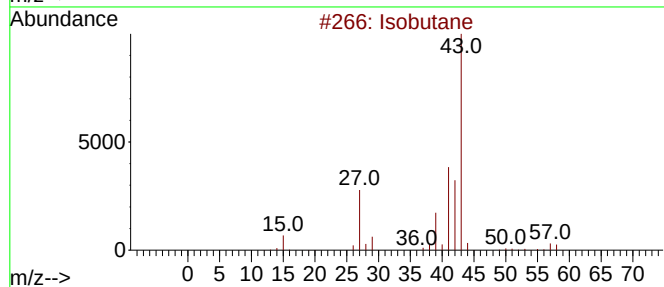
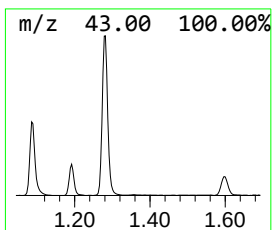
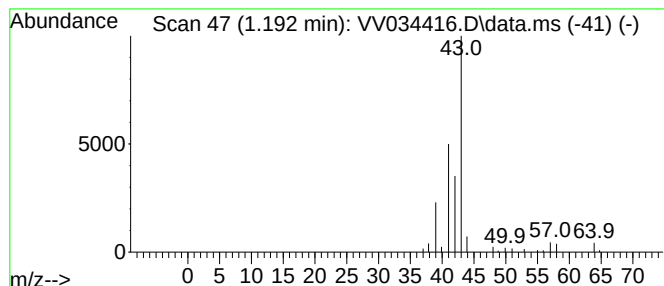
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	0.68 ug/L	46453	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	59
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	59
4			Isobutane	58	C4H10	000075-28-5	45
5			Isobutane	58	C4H10	000075-28-5	45



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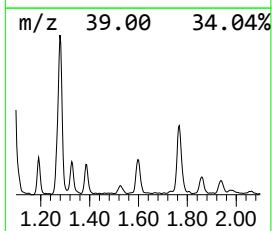
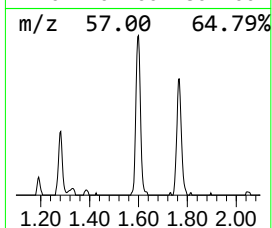
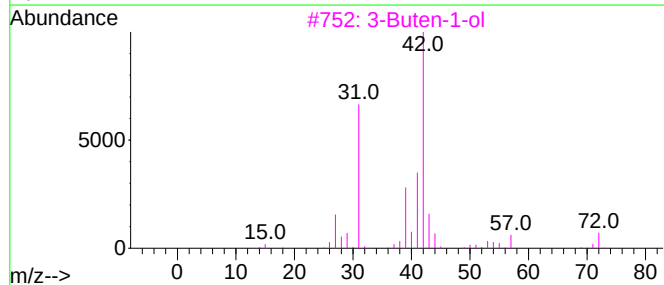
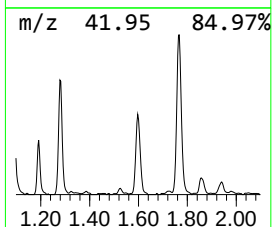
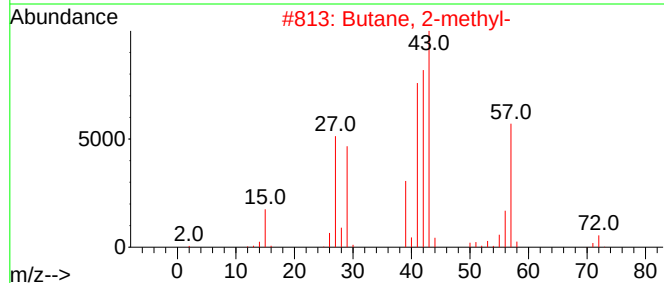
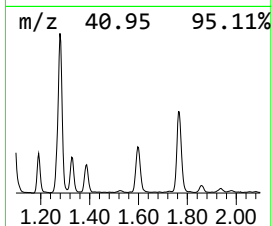
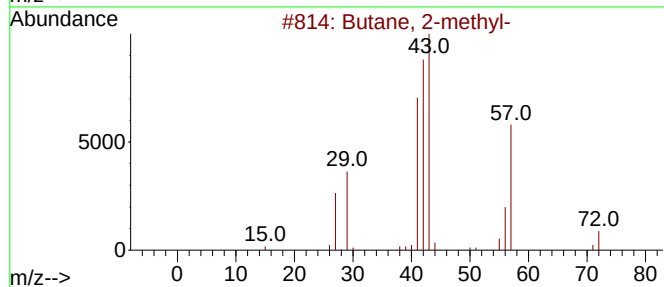
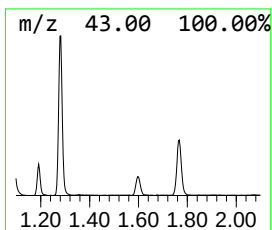
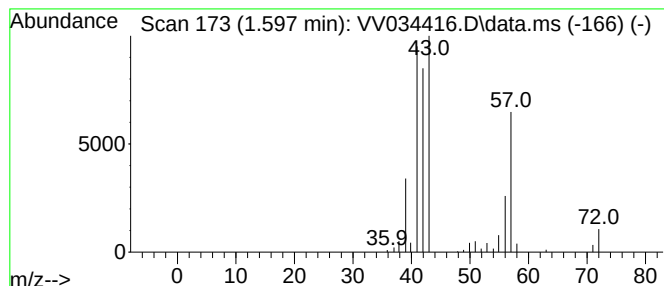
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	0.94 ug/L	64440	1,4-Difluorobenzene	5.535

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	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	Oxirane, trimethyl-			86	C5H10O	005076-19-7	36
5	Pentane			72	C5H12	000109-66-0	33



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Instrument :
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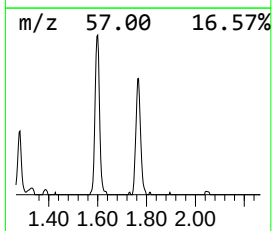
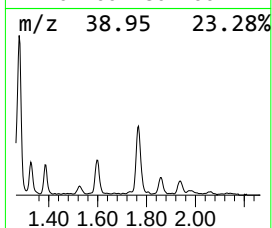
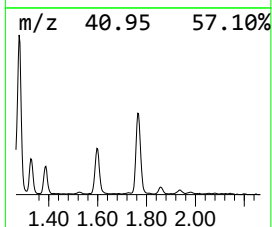
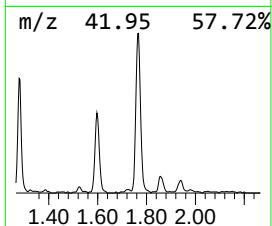
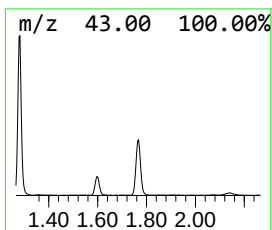
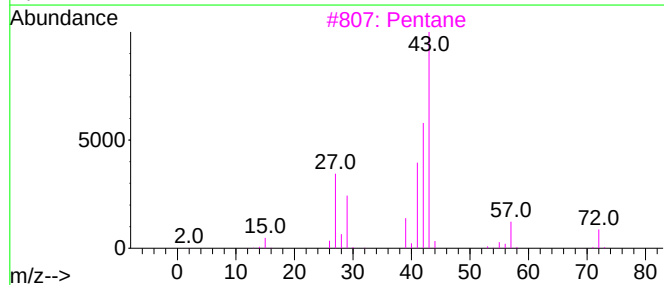
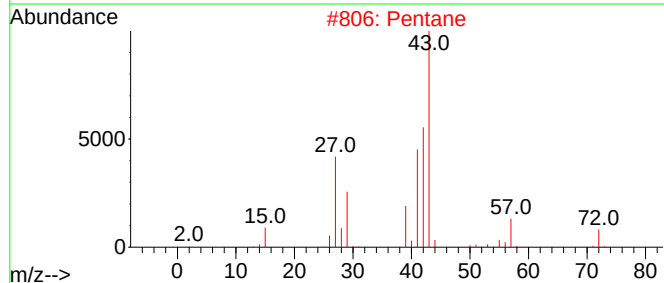
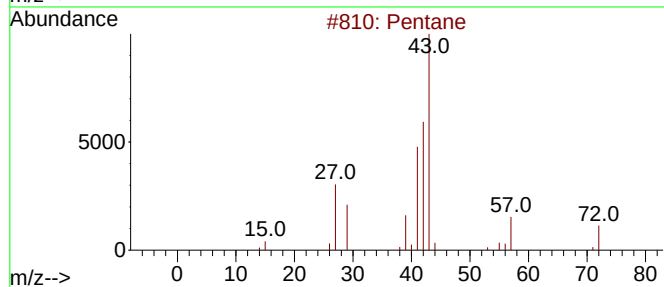
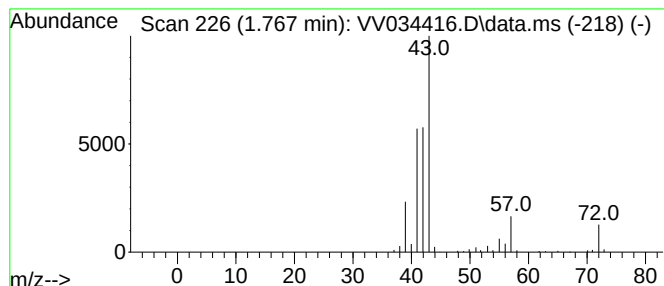
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	2.02 ug/L	138597	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	64
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	43



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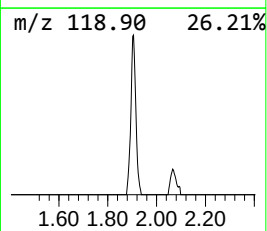
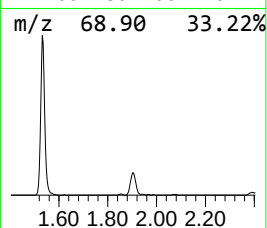
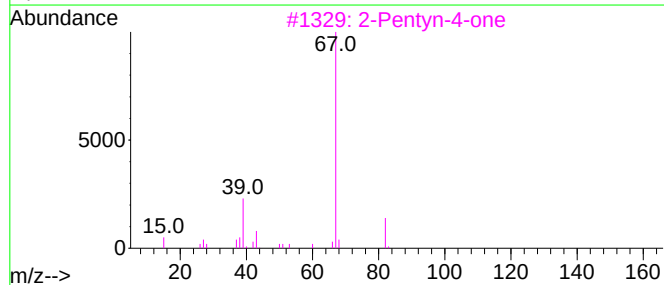
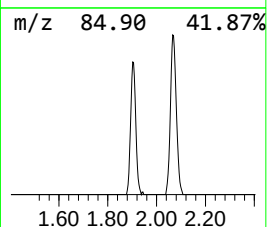
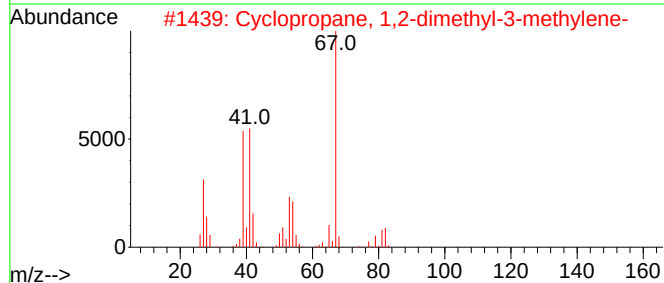
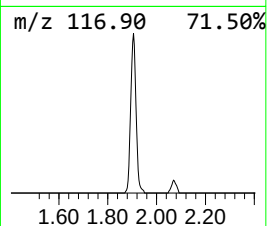
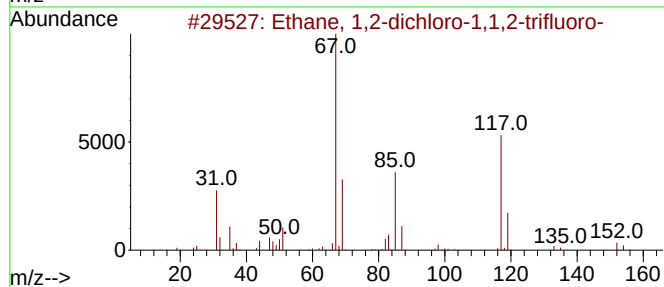
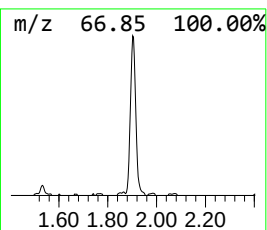
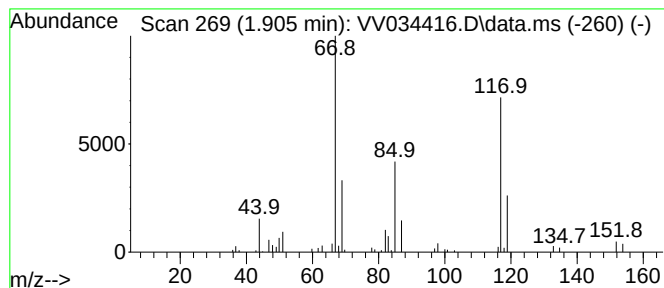
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.905	1.08 ug/L	74188	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12
3			2-Pentyn-4-one	82	C5H6O	007299-55-0	12
4			Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	10
5			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	10



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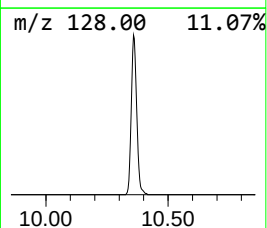
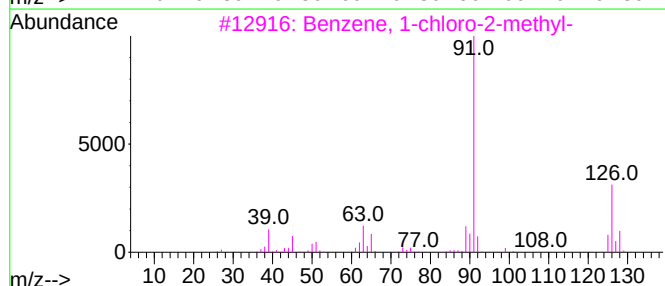
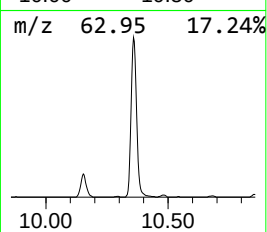
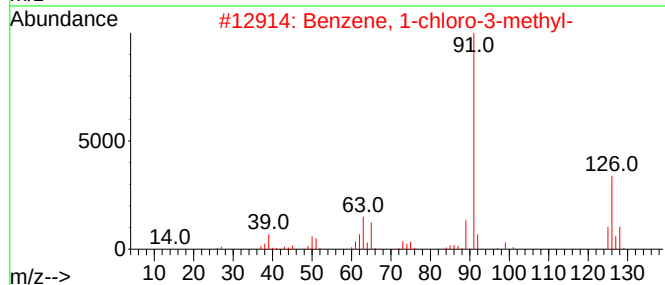
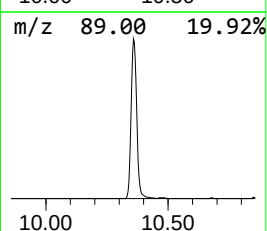
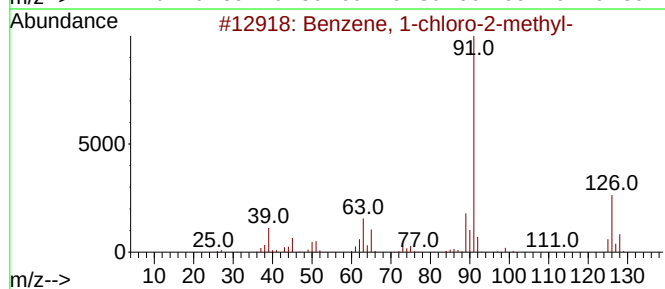
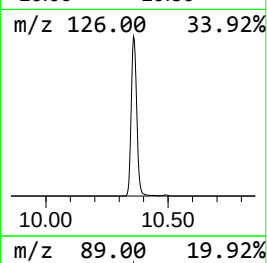
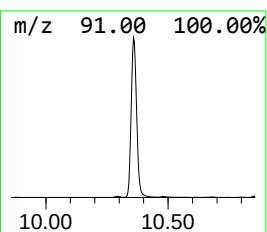
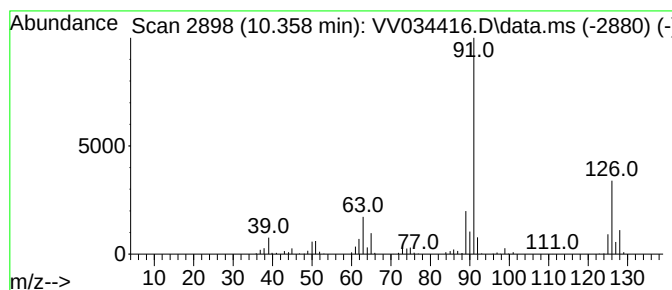
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.358	10.39 ug/L	899128	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034416.D
Acq On : 26 Feb 2024 18:43
Operator : SY/MD
Sample : P1535-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC7

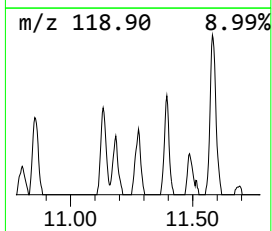
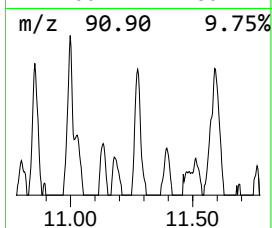
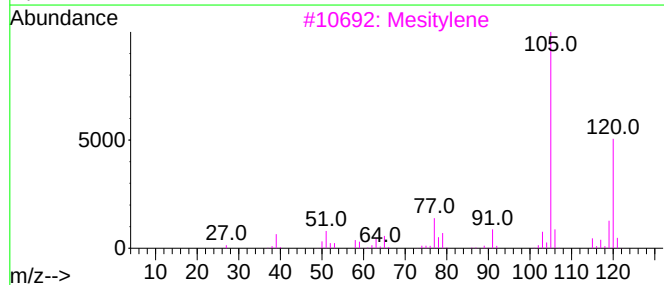
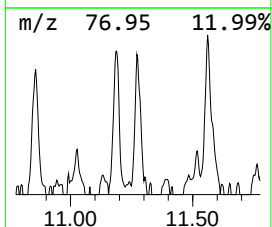
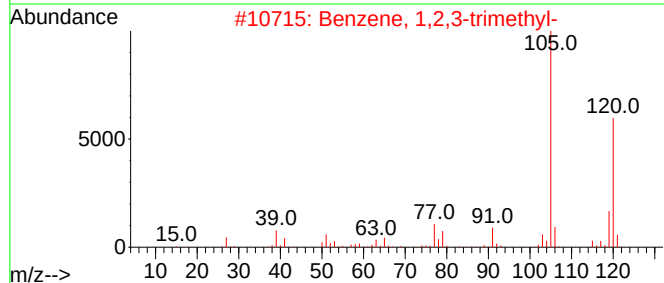
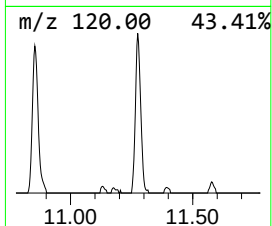
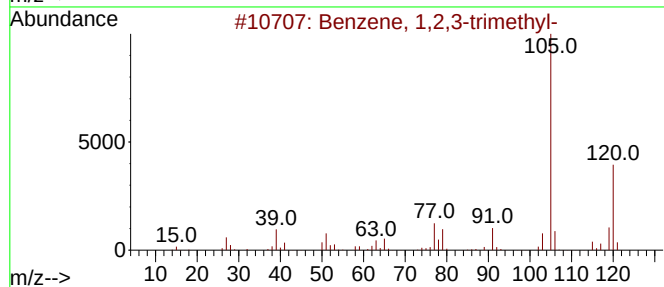
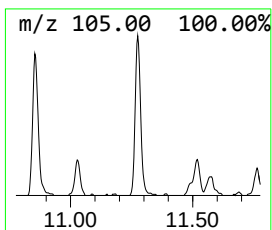
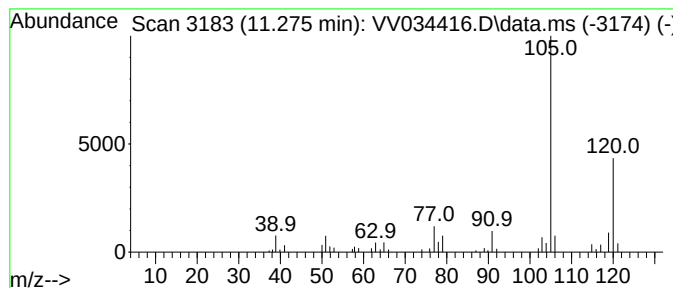
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	0.72 ug/L	62272	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034416.D
Acq On : 26 Feb 2024 18:43
Operator : SY/MD
Sample : P1535-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.085	3.8	ug/L	262417	1	5.535	342578	5.0
(DEL) Alkane: S...	1.192	0.7	ug/L	46453	1	5.535	342578	5.0
(DEL) Alkane: S...	1.597	0.9	ug/L	64440	1	5.535	342578	5.0
(DEL) Alkane: S...	1.767	2.0	ug/L	138597	1	5.535	342578	5.0
Ethane, 1,2-dic...	1.905	1.1	ug/L	74188	1	5.535	342578	5.0
Benzene, 1-chlo...	10.358	10.4	ug/L	899128	3	11.188	432484	5.0
Benzene, 1,2,3-...	11.275	0.7	ug/L	62272	3	11.188	432484	5.0