

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027736.D
 Acq On : 02 Sep 2022 20:40
 Operator : SY/MD
 Sample : N4418-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC8

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\SFAMVTR083122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	32	rVB2	12408	15417	2.32%	0.277%
2	1.298	71	80	95	rBV	84644	94737	14.26%	1.703%
3	1.558	154	161	175	rVB	83892	96458	14.52%	1.734%
4	1.796	227	235	244	rBV2	9391	12428	1.87%	0.223%
5	2.098	319	329	344	rVB	162359	230214	34.65%	4.137%
6	2.281	381	386	397	rVB2	9482	14078	2.12%	0.253%
7	3.973	888	912	940	rBV2	48952	202965	30.55%	3.648%
8	4.355	1017	1031	1041	rBV	124157	303523	45.68%	5.455%
9	4.773	1155	1161	1164	rBV7	6434	8458	1.27%	0.152%
10	5.037	1230	1243	1257	rBV2	316127	664465	100.00%	11.942%
11	5.590	1404	1415	1429	rBV	178033	340856	51.30%	6.126%
12	6.053	1546	1559	1570	rBV	149077	320584	48.25%	5.762%
13	6.529	1699	1707	1708	rBV2	9249	11043	1.66%	0.198%
14	7.002	1844	1854	1873	rVB	79399	140912	21.21%	2.532%
15	7.140	1890	1897	1915	rBV2	22998	43222	6.50%	0.777%
16	7.326	1943	1955	1971	rBV	350746	604020	90.90%	10.855%
17	7.400	1971	1978	1987	rVB	13262	22049	3.32%	0.396%
18	7.635	2042	2051	2067	rVB2	36896	64126	9.65%	1.152%
19	8.124	2188	2203	2216	rBV2	234149	467287	70.33%	8.398%
20	8.191	2218	2224	2239	rVV3	64877	122083	18.37%	2.194%
21	8.265	2240	2247	2255	rVV4	15583	27148	4.09%	0.488%
22	8.323	2255	2265	2285	rVB2	47643	98225	14.78%	1.765%
23	8.857	2421	2431	2451	rBV	208528	340276	51.21%	6.115%
24	9.146	2509	2521	2541	rBV	109735	176908	26.62%	3.179%
25	9.278	2551	2562	2575	rBV3	14814	26034	3.92%	0.468%
26	10.223	2845	2856	2870	rBV	94953	150873	22.71%	2.711%
27	10.821	3030	3042	3051	rBV5	10141	15007	2.26%	0.270%
28	11.249	3163	3175	3182	rBV	190852	295472	44.47%	5.310%
29	11.288	3182	3187	3198	rVB2	89433	134745	20.28%	2.422%
30	11.535	3254	3264	3281	rBV	30901	53571	8.06%	0.963%
31	11.625	3281	3292	3318	rVB	244915	404586	60.89%	7.271%
32	11.924	3375	3385	3394	rBV2	17292	30620	4.61%	0.550%
33	11.972	3394	3400	3411	rVB6	10127	15239	2.29%	0.274%
34	13.455	3851	3861	3870	rVB8	4748	7377	1.11%	0.133%
35	14.075	4049	4054	4068	rVB8	5323	9201	1.38%	0.165%

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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\SFAMVTR083122WMA.M
Title : TRACE VOA SFAM1.0

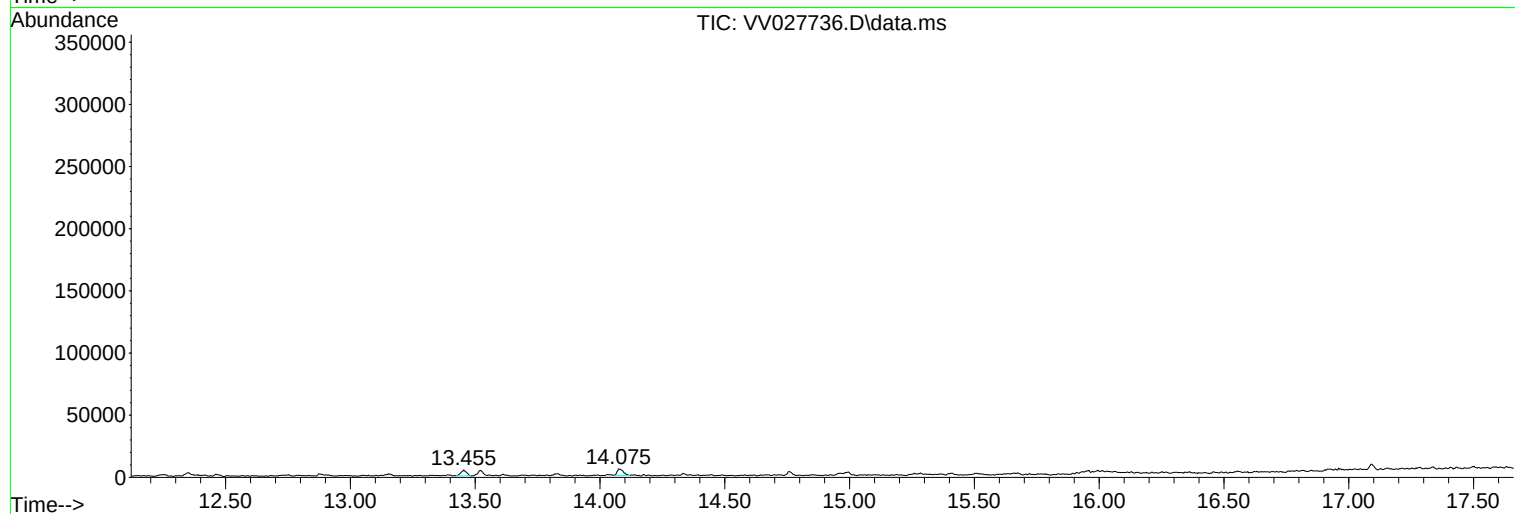
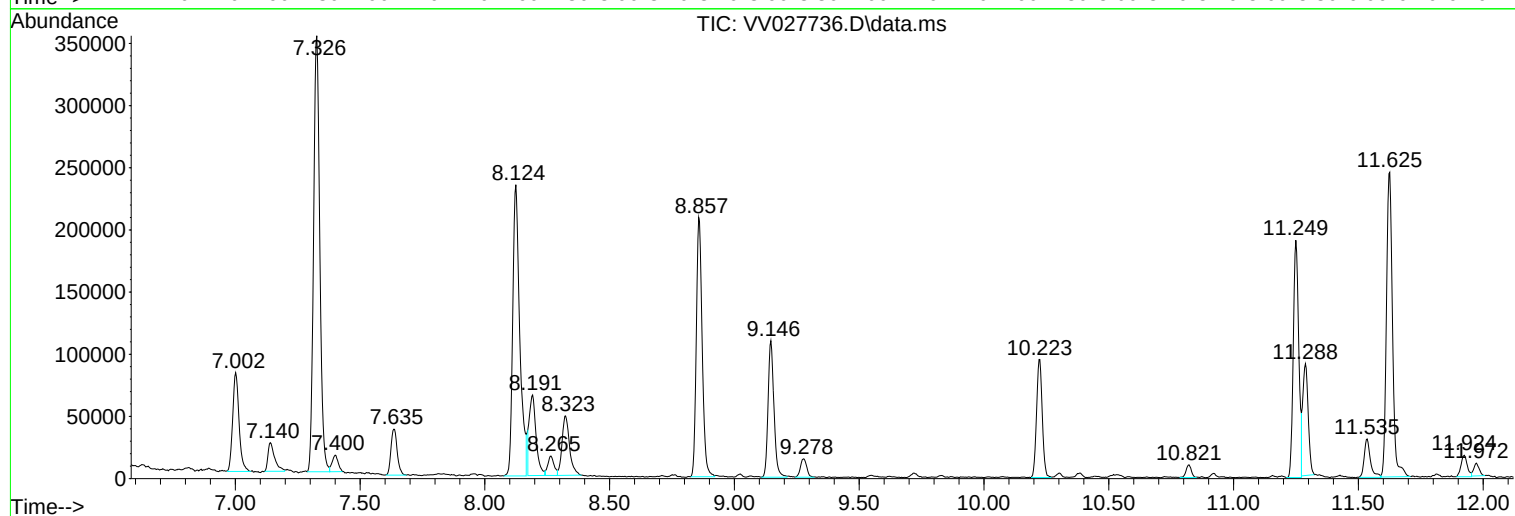
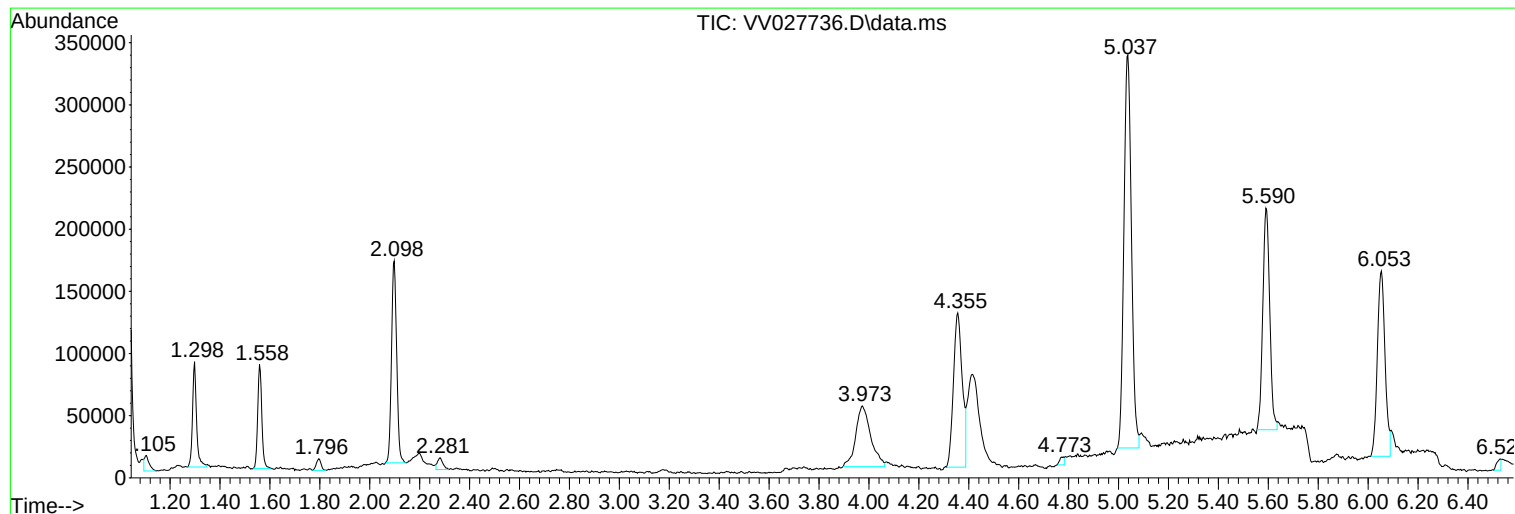
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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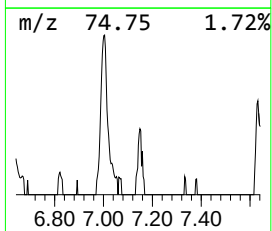
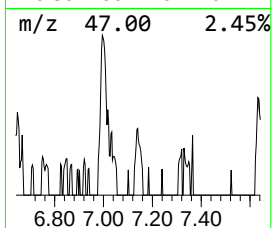
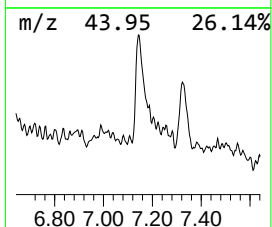
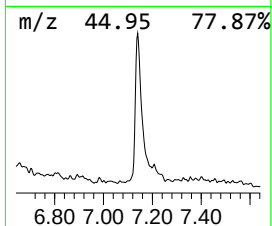
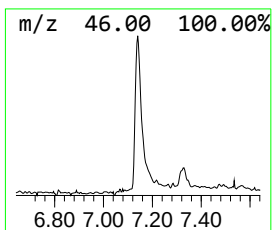
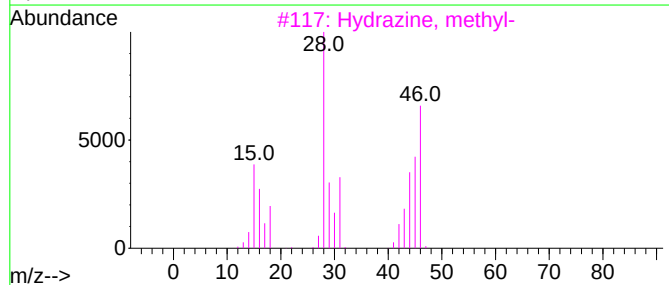
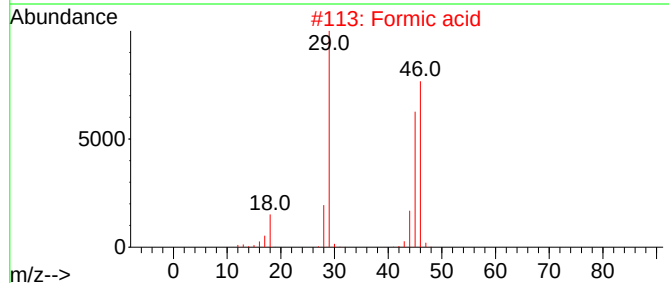
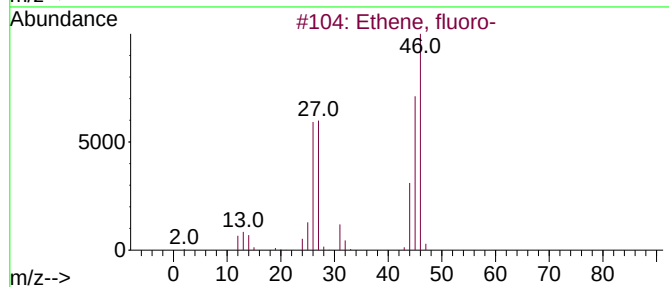
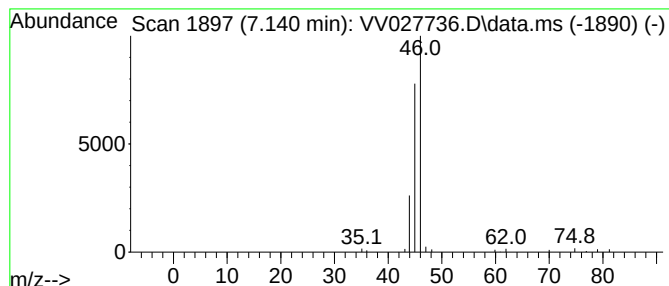
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethene, fluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	0.63 ug/L	43222	1,4-Difluorobenzene	5.593

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethene, fluoro-	46	C2H3F	000075-02-5	78
2		Formic acid	46	CH2O2	000064-18-6	64
3		Hydrazine, methyl-	46	CH6N2	000060-34-4	9
4		Hydrazine, methyl-	46	CH6N2	000060-34-4	9
5		Acetone-D6	64	C3D6O	000666-52-4	9



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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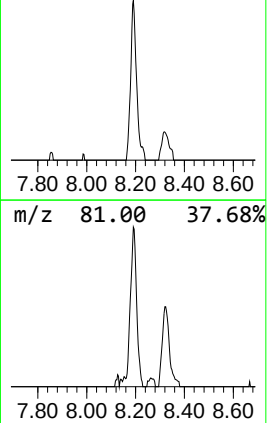
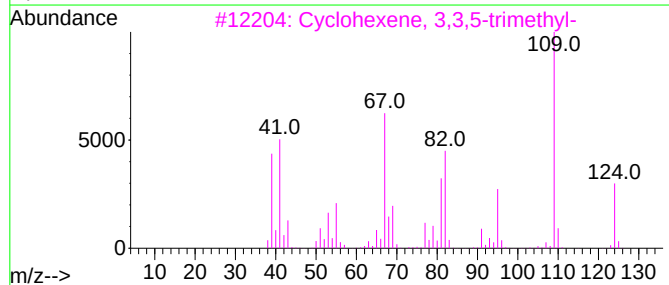
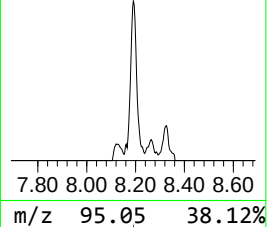
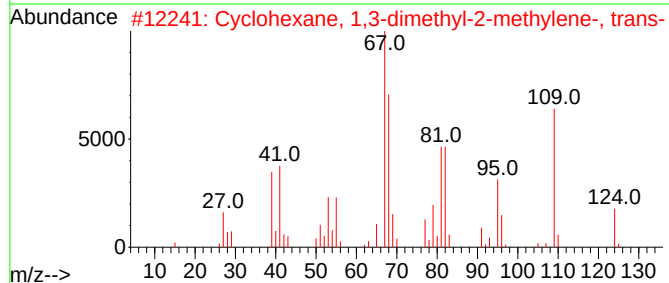
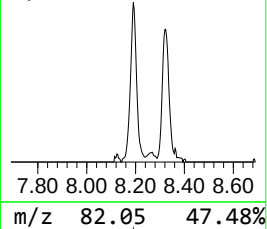
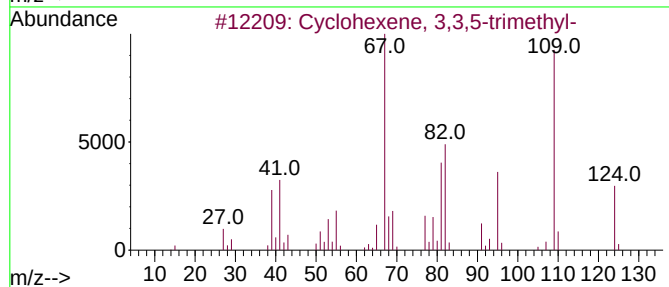
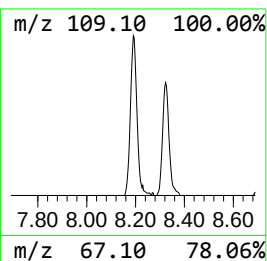
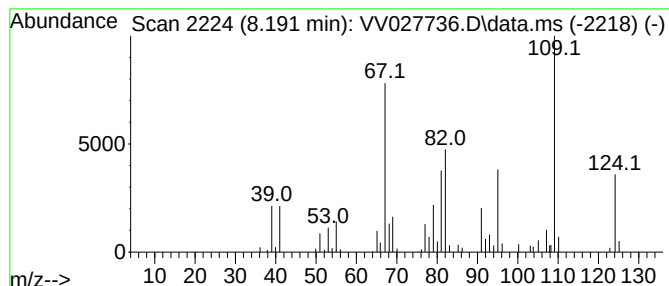
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	1.79 ug/L	122083	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	93
2			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	90
3			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	87
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	87
5			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	72



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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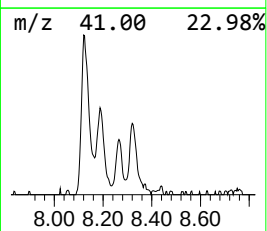
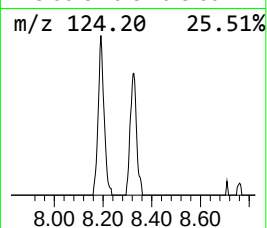
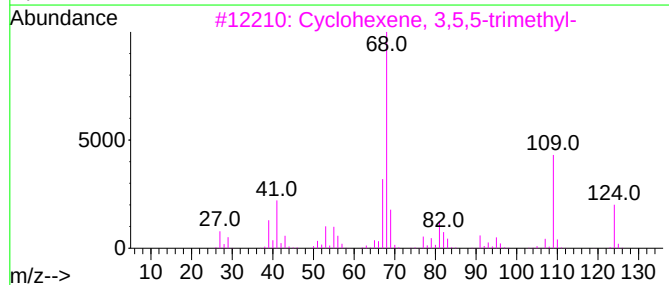
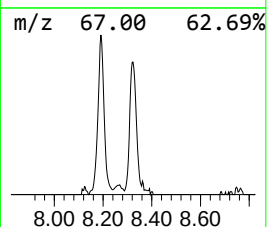
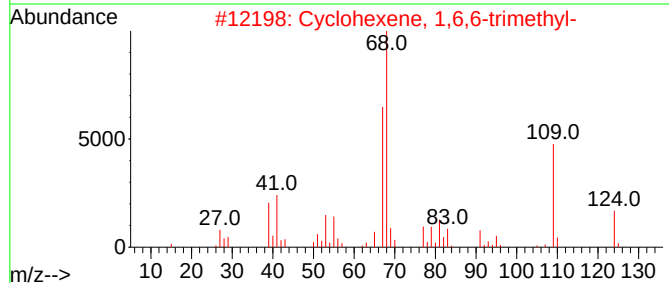
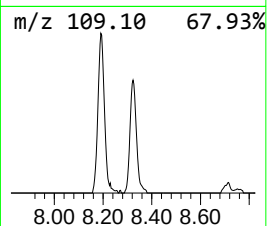
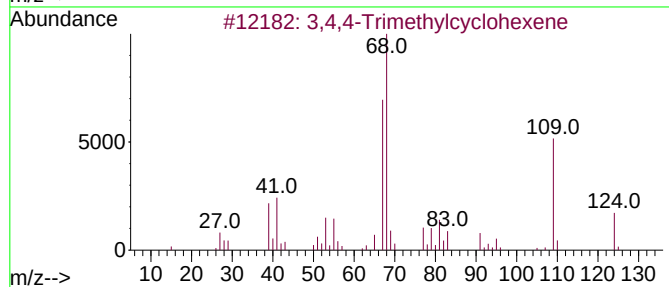
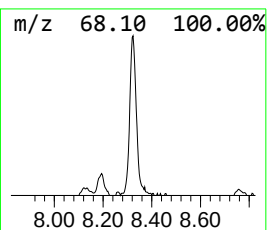
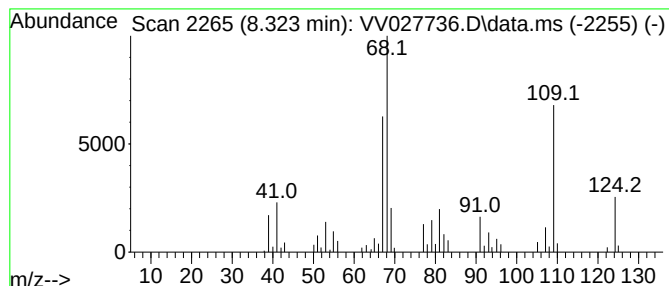
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 3,4,4-Trimethylcyclohexene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	1.44 ug/L	98225	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	87
2			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	87
3			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	74
4			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	50
5			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	50



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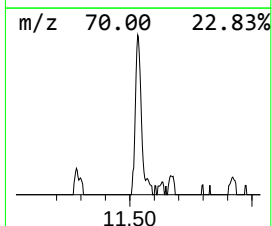
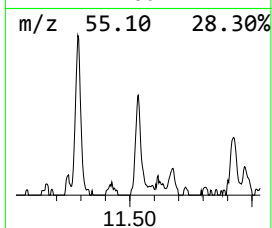
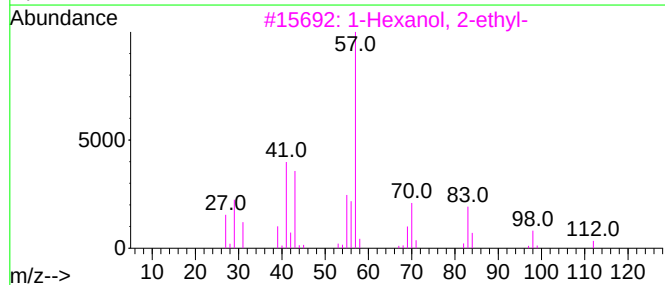
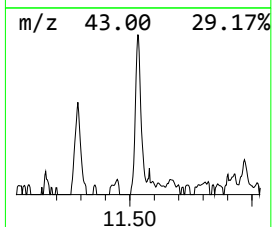
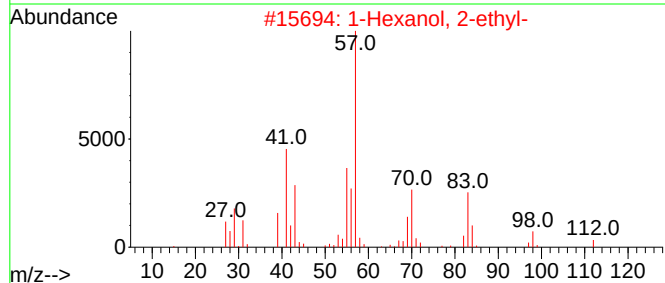
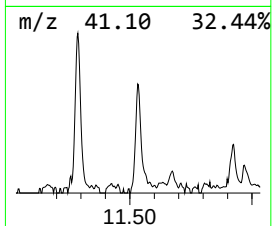
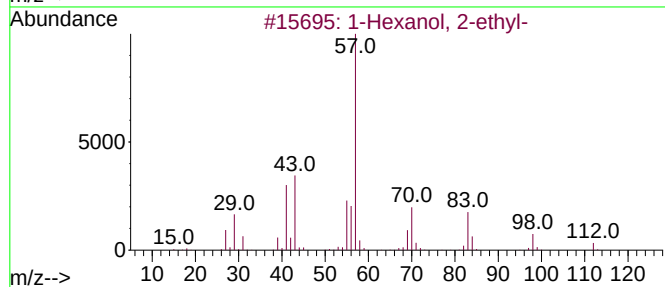
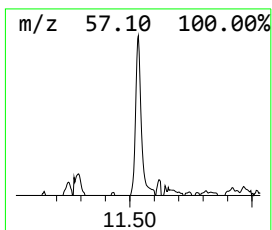
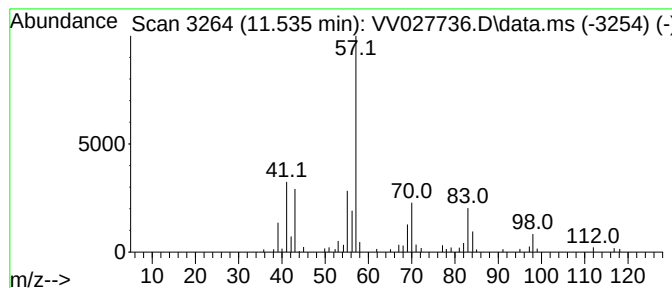
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	0.91 ug/L	53571	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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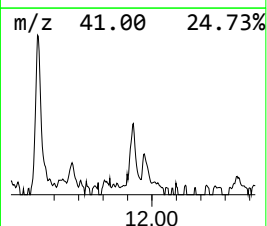
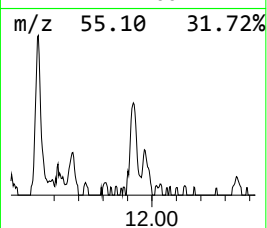
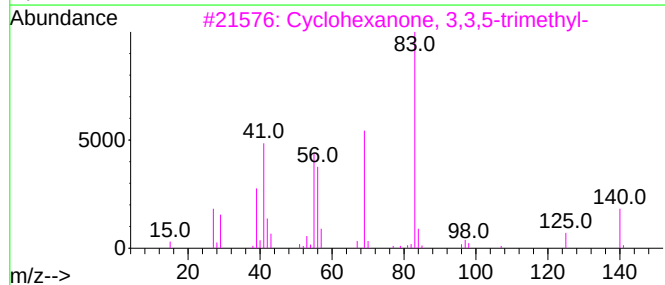
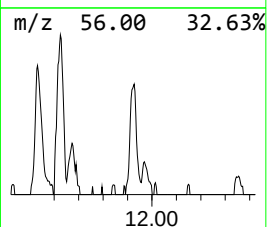
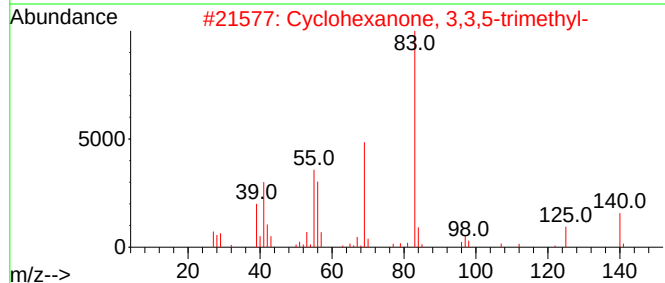
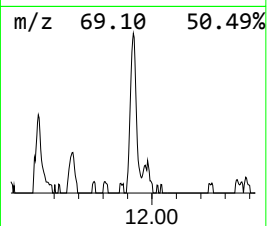
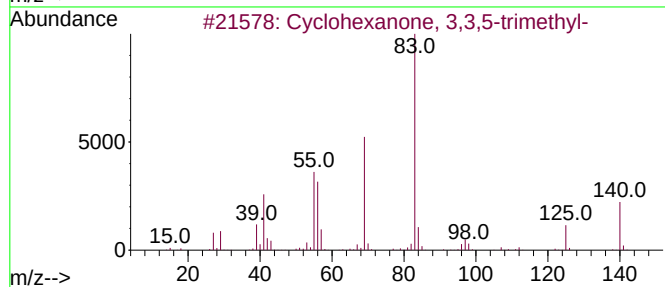
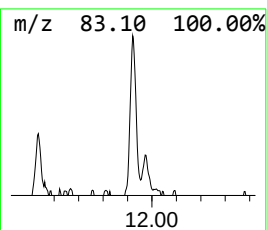
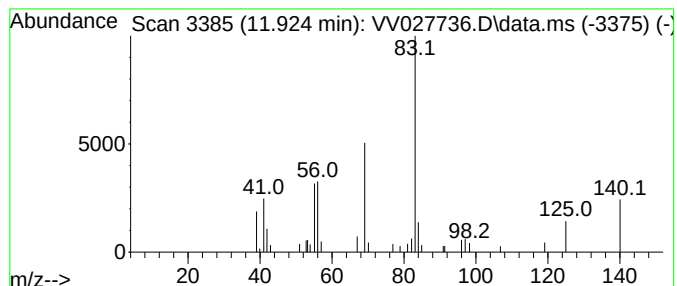
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Cyclohexanone, 3,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.924	0.52 ug/L	30620	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	43
5			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027736.D
Acq On : 02 Sep 2022 20:40
Operator : SY/MD
Sample : N4418-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVC8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, fluoro-	7.140	0.6	ug/L	43222	1	5.593	340856	5.0
Cyclohexene, 3,...	8.191	1.8	ug/L	122083	2	8.857	340276	5.0
3,4,4-Trimethyl...	8.323	1.4	ug/L	98225	2	8.857	340276	5.0
1-Hexanol, 2-et...	11.535	0.9	ug/L	53571	3	11.249	295472	5.0
Cyclohexanone, ...	11.924	0.5	ug/L	30620	3	11.249	295472	5.0