

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027709.D
 Acq On : 02 Sep 2022 09:09
 Operator : SY/MD
 Sample : N4404-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC0

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: VV027709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	98	rBV2	83998	98026	15.88%	1.359%
2	1.568	156	164	177	rVB	80276	93393	15.13%	1.295%
3	2.108	321	332	346	rVB	162007	237275	38.44%	3.290%
4	3.912	880	893	924	rBV4	74884	233777	37.87%	3.241%
5	4.346	1013	1028	1052	rBV	128625	333510	54.03%	4.624%
6	5.043	1230	1245	1279	rBV2	241775	617320	100.00%	8.559%
7	5.616	1411	1423	1448	rBV2	143466	302055	48.93%	4.188%
8	5.918	1505	1517	1533	rBV6	16200	35767	5.79%	0.496%
9	6.066	1551	1563	1590	rBV2	136916	289992	46.98%	4.021%
10	6.986	1839	1849	1872	rBV	50222	100707	16.31%	1.396%
11	7.313	1939	1951	1969	rBV	257365	462360	74.90%	6.411%
12	7.397	1970	1977	1992	rVB2	8475	17816	2.89%	0.247%
13	7.622	2038	2047	2068	rBV2	28381	55307	8.96%	0.767%
14	7.973	2143	2156	2178	rBV	319091	537119	87.01%	7.447%
15	8.092	2182	2193	2212	rBV	163009	392580	63.59%	5.443%
16	8.185	2212	2222	2236	rVB	234824	430756	69.78%	5.972%
17	8.317	2250	2263	2286	rVB	246902	452600	73.32%	6.275%
18	8.850	2415	2429	2463	rBV	229638	392230	63.54%	5.438%
19	9.021	2473	2482	2492	rBV4	6662	11408	1.85%	0.158%
20	9.140	2504	2519	2542	rBV	375661	609377	98.71%	8.449%
21	9.259	2548	2556	2569	rVB4	13127	22490	3.64%	0.312%
22	10.214	2842	2853	2871	rBV	88461	148175	24.00%	2.054%
23	10.297	2871	2879	2888	rVB4	8839	13840	2.24%	0.192%
24	10.718	3000	3010	3022	rBV2	8566	14416	2.34%	0.200%
25	10.815	3030	3040	3052	rBV3	19415	29777	4.82%	0.413%
26	10.918	3064	3072	3080	rBV3	7308	10927	1.77%	0.152%
27	11.246	3164	3174	3181	rBV	216340	338217	54.79%	4.689%
28	11.336	3197	3202	3215	rVB6	5500	8825	1.43%	0.122%
29	11.529	3253	3262	3280	rBV2	36951	68248	11.06%	0.946%
30	11.622	3280	3291	3312	rVB	256713	417427	67.62%	5.788%
31	11.921	3375	3384	3389	rBV8	4244	7417	1.20%	0.103%
32	12.342	3509	3515	3527	rVB4	7554	11725	1.90%	0.163%
33	12.577	3574	3588	3604	rBV2	136731	292081	47.31%	4.050%
34	12.995	3706	3718	3736	rBV2	64236	118274	19.16%	1.640%
35	13.455	3849	3861	3872	rVB10	4016	7307	1.18%	0.101%

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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

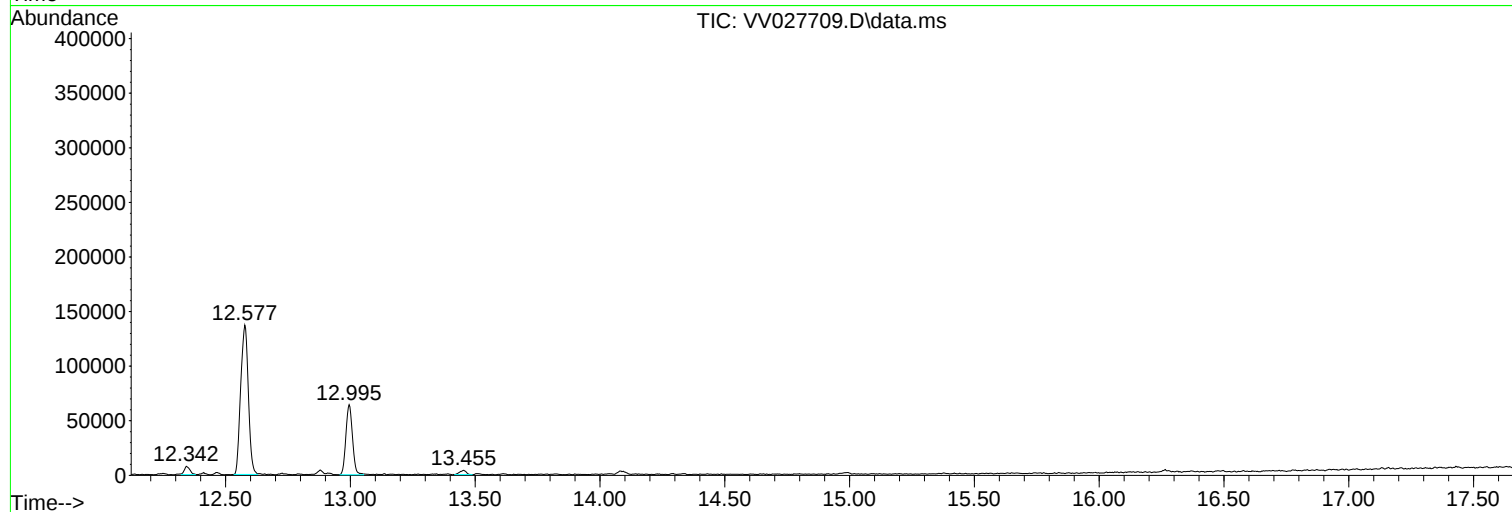
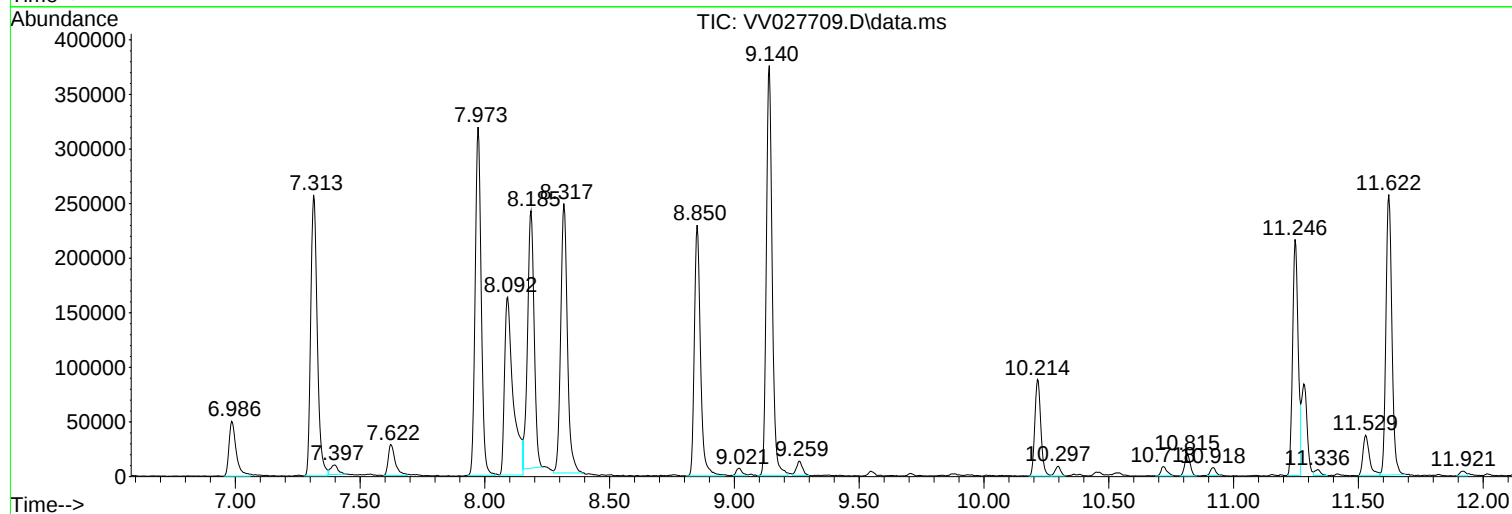
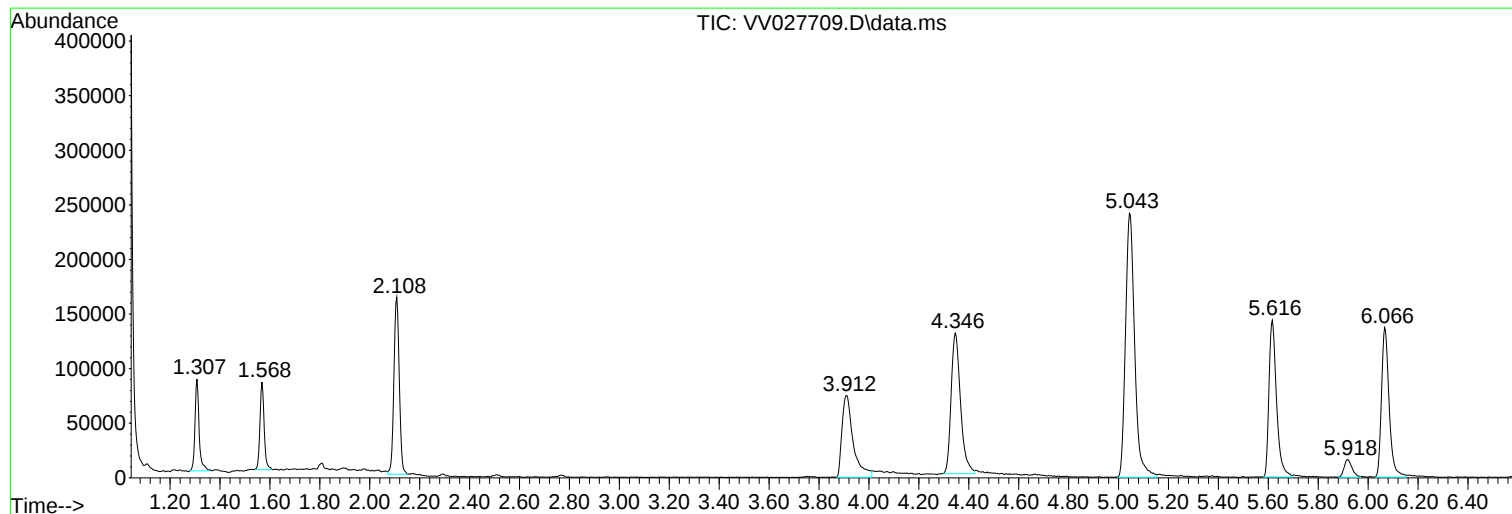
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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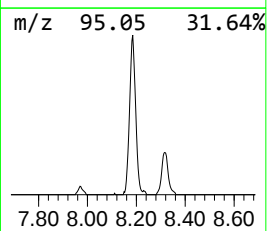
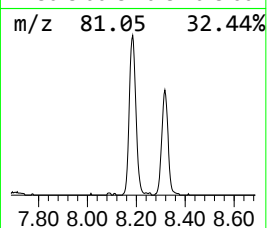
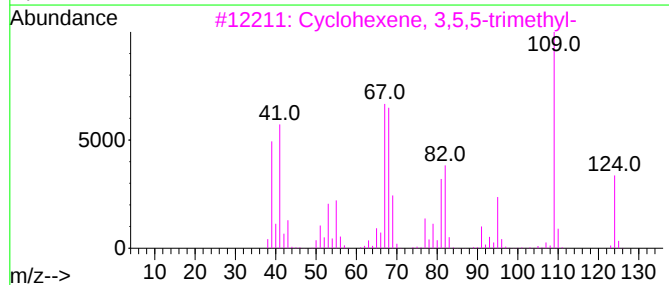
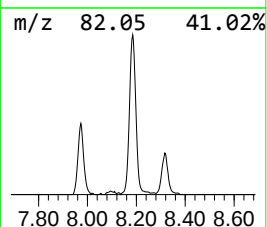
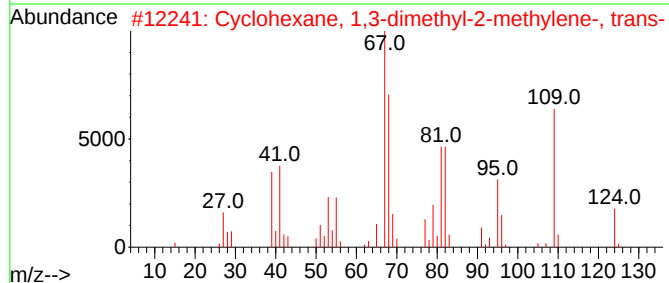
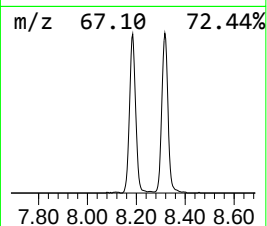
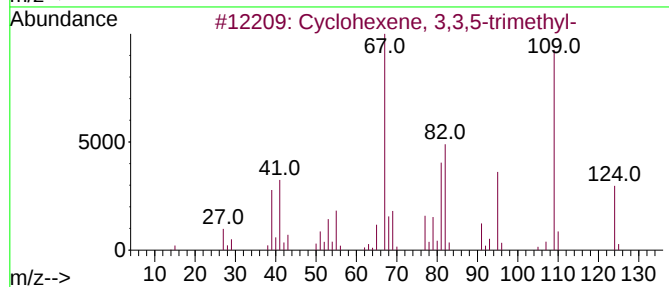
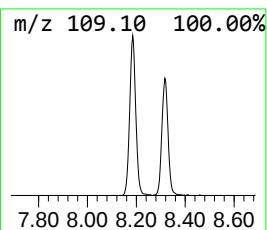
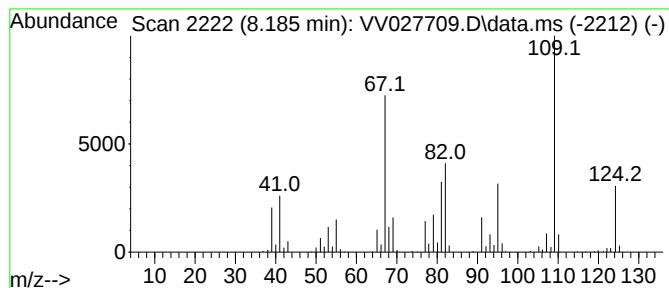
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	5.49 ug/L	430756	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	96
2			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	93
3			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	91
4			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	90
5			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	86



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Sample : N4404-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVC0

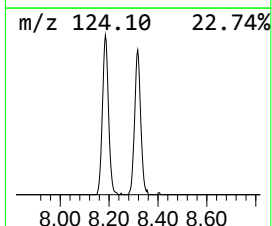
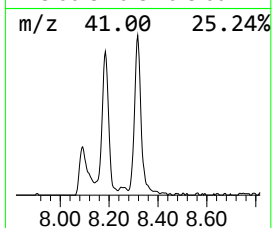
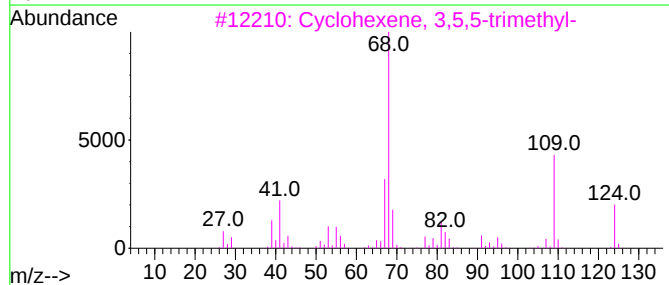
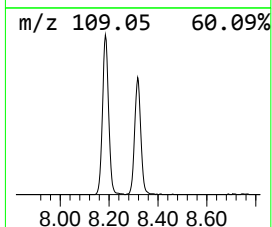
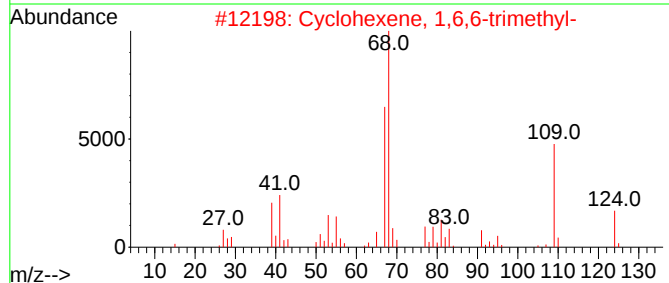
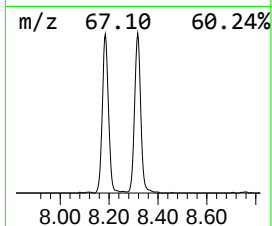
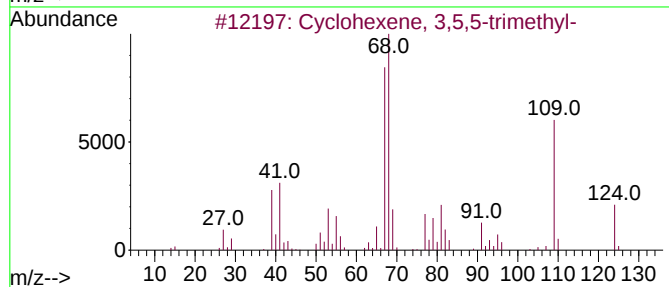
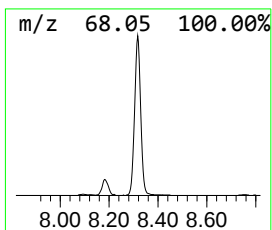
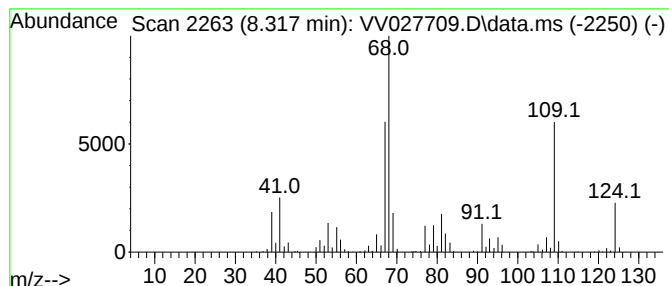
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	5.77 ug/L	452600	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	95
2			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	94
3			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	94
4			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	94
5			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	64



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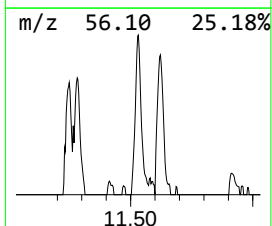
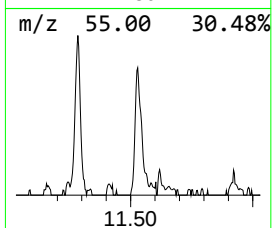
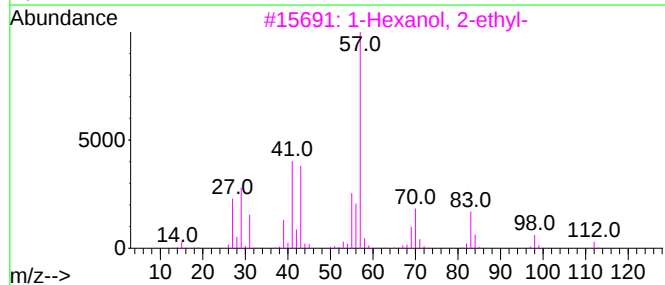
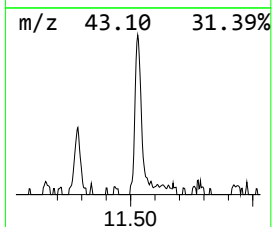
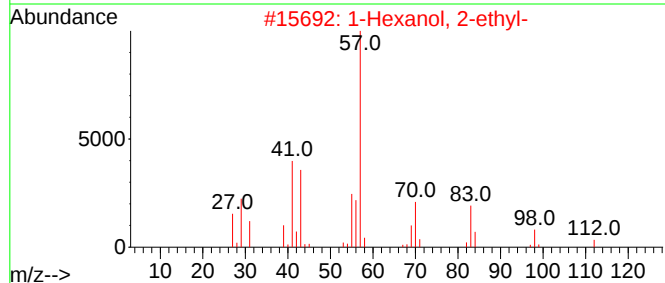
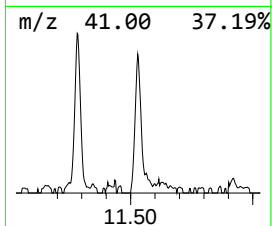
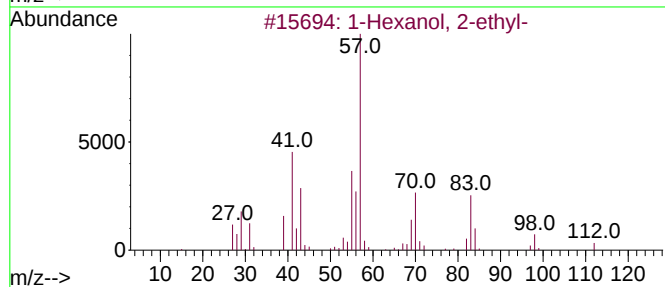
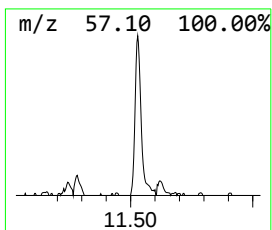
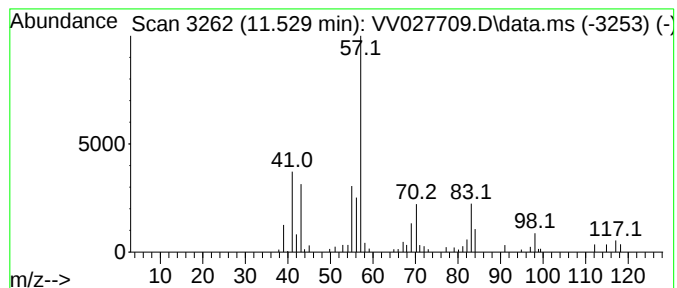
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.01 ug/L	68248	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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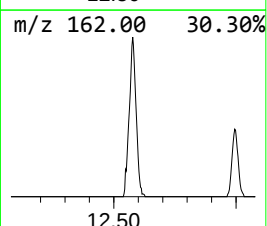
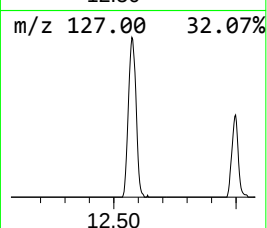
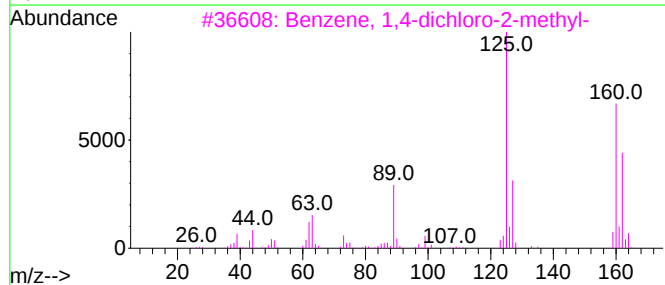
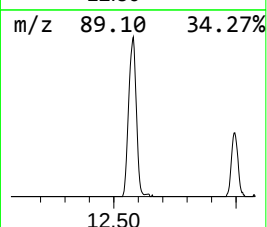
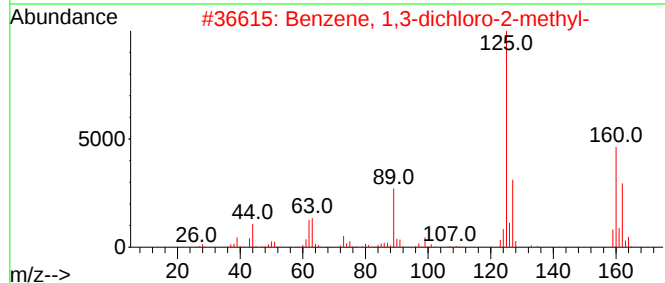
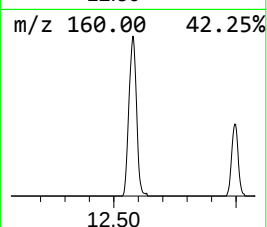
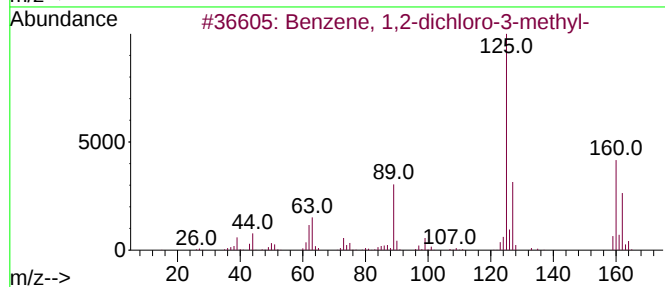
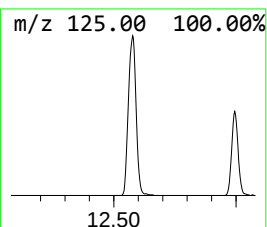
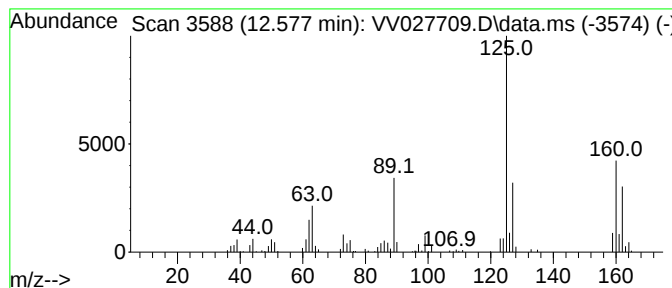
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2-dichloro-3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.577	4.32 ug/L	292081	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
5			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96



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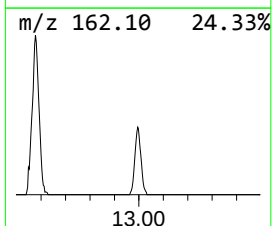
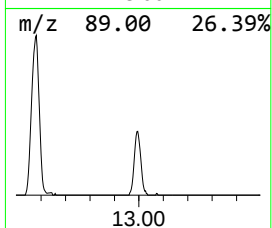
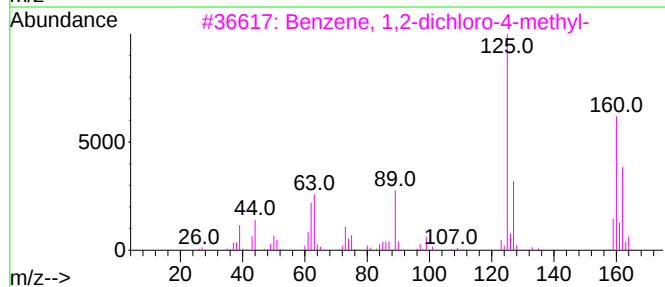
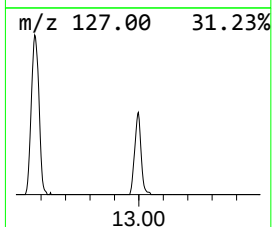
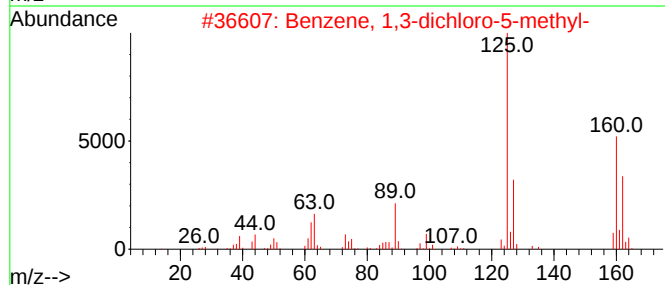
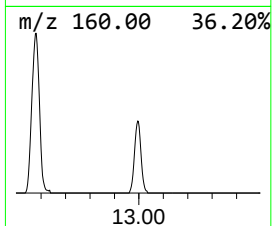
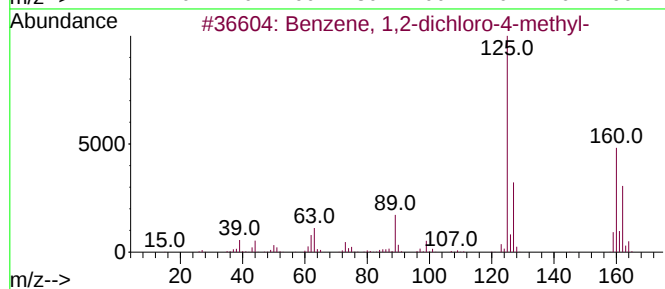
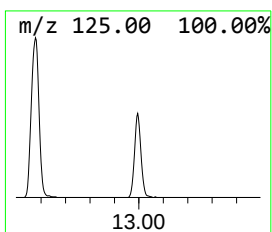
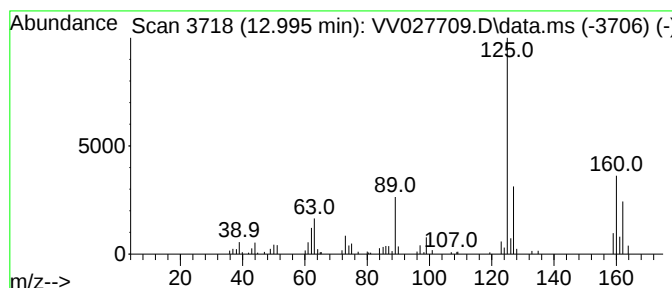
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1,2-dichloro-4-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	1.75 ug/L	118274	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
2			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
3			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
4			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027709.D
Acq On : 02 Sep 2022 09:09
Operator : SY/MD
Sample : N4404-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVC0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.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
Cyclohexene, 3,...	8.185	5.5	ug/L	430756	2	8.850	392230	5.0
Cyclohexene, 3,...	8.317	5.8	ug/L	452600	2	8.850	392230	5.0
1-Hexanol, 2-et...	11.529	1.0	ug/L	68248	3	11.246	338217	5.0
Benzene, 1,2-di...	12.577	4.3	ug/L	292081	3	11.246	338217	5.0
Benzene, 1,2-di...	12.995	1.8	ug/L	118274	3	11.246	338217	5.0