

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027588.D
 Acq On : 30 Aug 2022 16:03
 Operator : SY/MD
 Sample : N4404-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB9

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\SFAMVTR081922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	34	rVB	21751	43459	8.43%	0.850%
2	1.304	74	82	96	rBV2	75377	90856	17.62%	1.776%
3	1.449	122	127	134	rBV7	8093	10213	1.98%	0.200%
4	1.565	156	163	177	rBV	61593	75820	14.70%	1.482%
5	2.105	321	331	343	rVB	131146	187292	36.32%	3.662%
6	2.503	448	455	465	rVB8	3279	5637	1.09%	0.110%
7	3.761	834	846	860	rBV9	3325	9208	1.79%	0.180%
8	3.905	878	891	912	rBV3	45283	153077	29.68%	2.993%
9	4.343	1011	1027	1051	rBV3	143154	408284	79.17%	7.983%
10	5.047	1228	1246	1280	rBV2	189659	515714	100.00%	10.083%
11	5.616	1411	1423	1455	rBV	171312	380394	73.76%	7.437%
12	5.921	1510	1518	1522	rBV8	3969	5538	1.07%	0.108%
13	6.069	1551	1564	1593	rBV	111520	253507	49.16%	4.956%
14	6.989	1838	1850	1875	rBV2	36669	79986	15.51%	1.564%
15	7.317	1940	1952	1971	rBV	182144	338560	65.65%	6.619%
16	7.391	1971	1975	1987	rVB5	6323	11710	2.27%	0.229%
17	7.629	2040	2049	2062	rBV2	20744	41356	8.02%	0.809%
18	8.092	2183	2193	2213	rBV	151404	362399	70.27%	7.085%
19	8.185	2214	2222	2242	rVB	73974	140811	27.30%	2.753%
20	8.317	2252	2263	2291	rVB2	71303	143967	27.92%	2.815%
21	8.850	2418	2429	2451	rBV	270905	463767	89.93%	9.067%
22	9.021	2471	2482	2491	rBV7	3215	5700	1.11%	0.111%
23	9.143	2506	2520	2536	rBV2	34797	63914	12.39%	1.250%
24	9.262	2549	2557	2566	rVB5	7440	11392	2.21%	0.223%
25	10.217	2842	2854	2870	rBV	77557	129333	25.08%	2.529%
26	10.722	3004	3011	3025	rBV3	4928	8416	1.63%	0.165%
27	10.815	3033	3040	3049	rVB6	6288	10086	1.96%	0.197%
28	10.921	3063	3073	3082	rBV3	5012	8018	1.55%	0.157%
29	11.249	3161	3175	3183	rBV	240521	384629	74.58%	7.520%
30	11.532	3254	3263	3276	rBV	22467	42181	8.18%	0.825%
31	11.622	3280	3291	3309	rVB	183053	297858	57.76%	5.824%
32	12.577	3574	3588	3603	rBV2	138949	307311	59.59%	6.008%
33	12.995	3704	3718	3734	rBV2	68430	124337	24.11%	2.431%

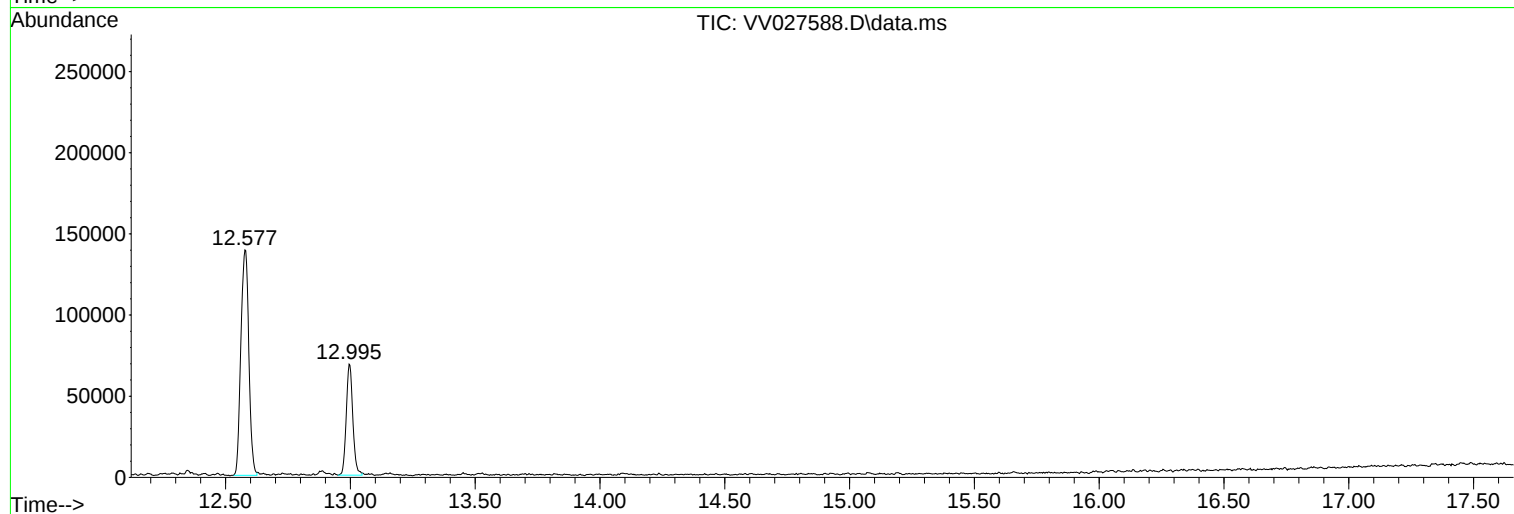
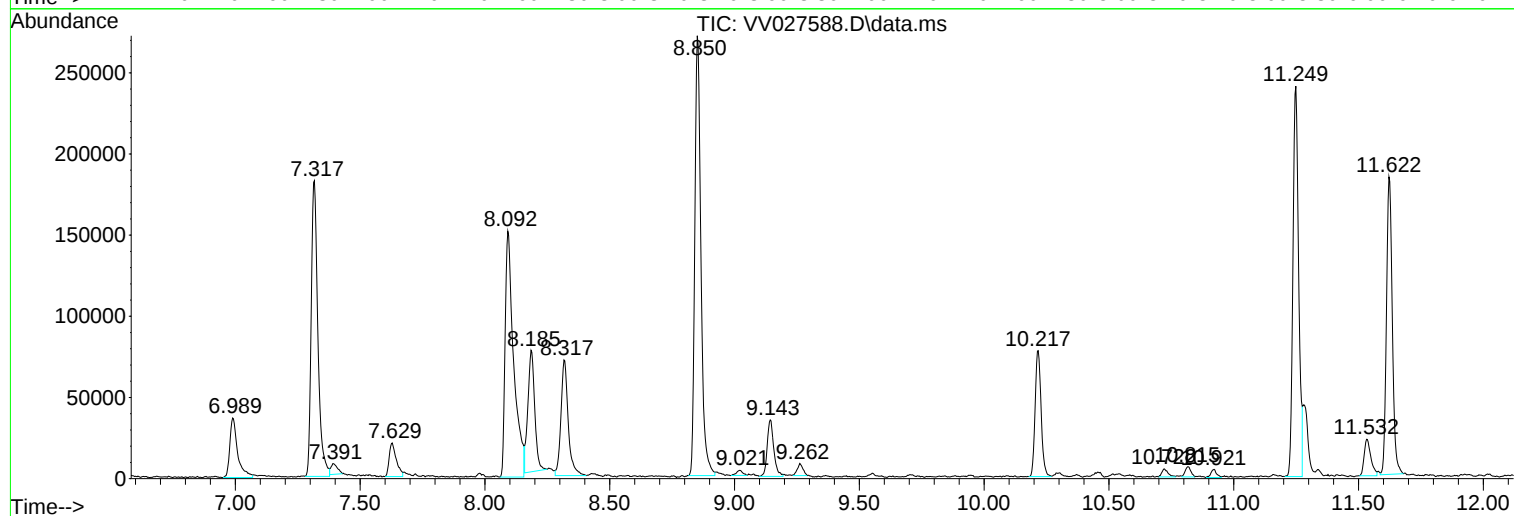
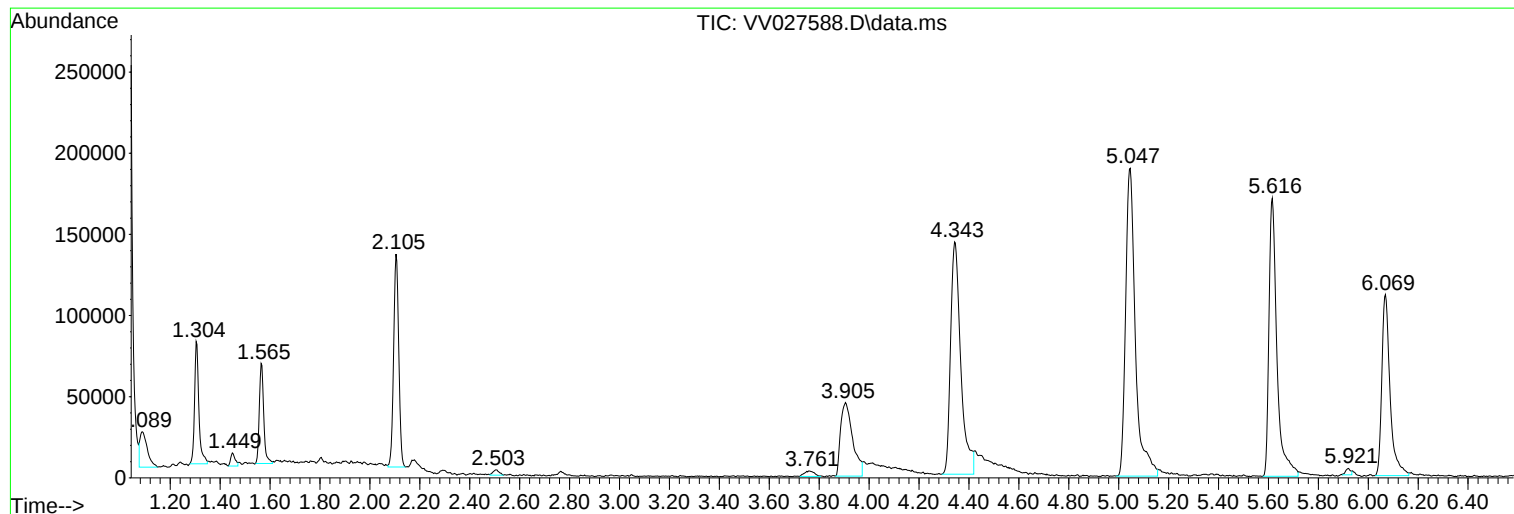
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ClientSampleId :
DBVB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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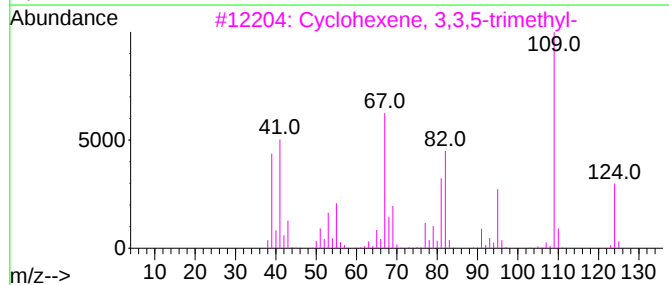
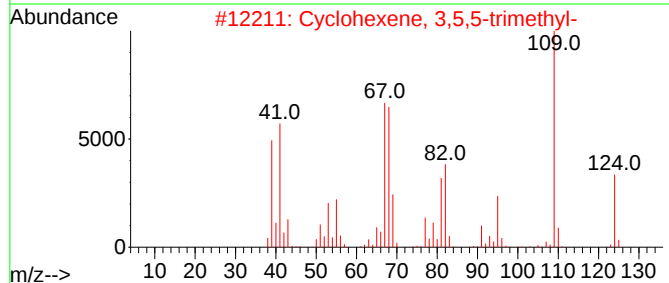
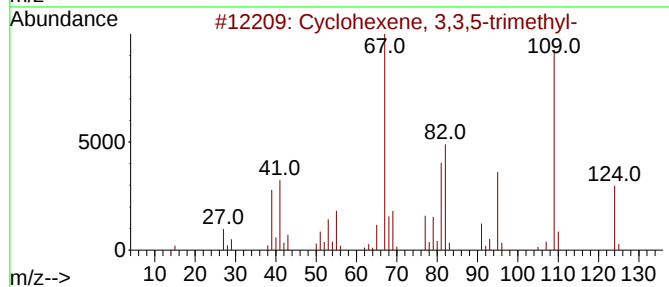
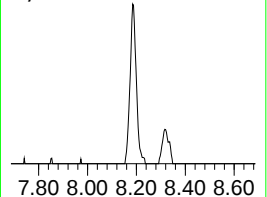
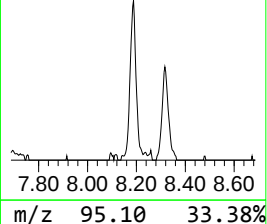
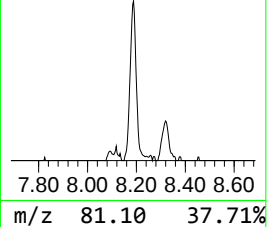
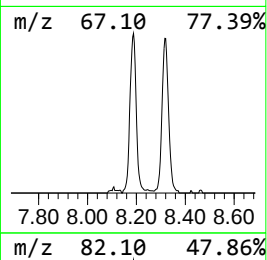
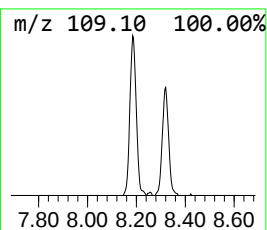
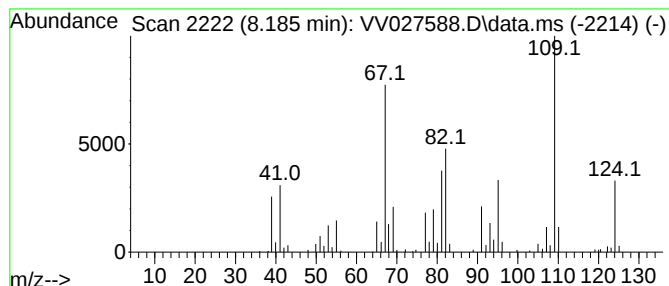
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	1.52 ug/L	140811	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	94
2			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	87
3			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	87
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	87
5			2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	68



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVB9

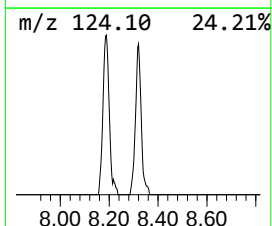
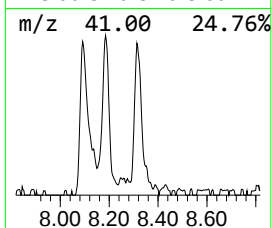
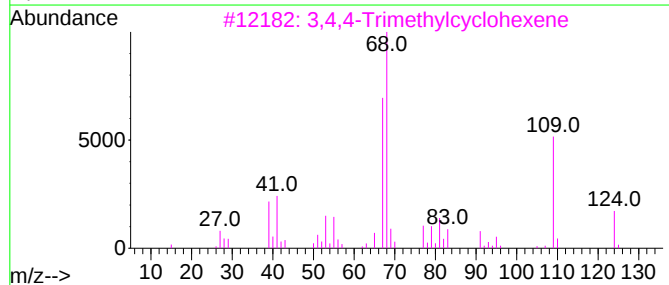
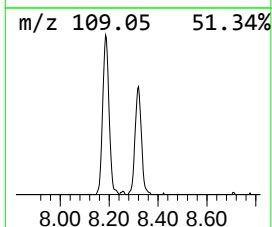
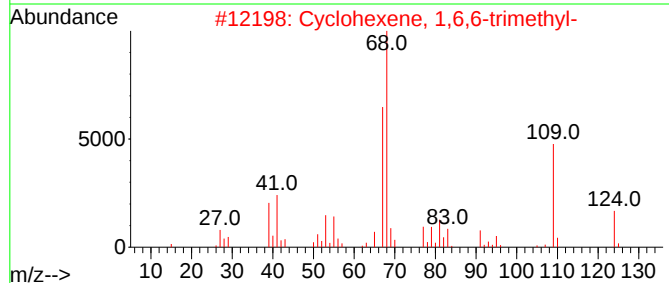
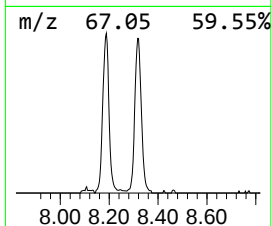
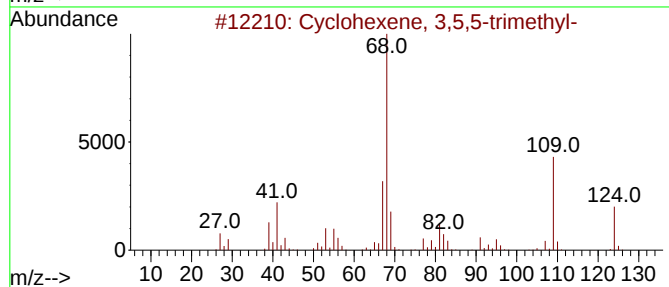
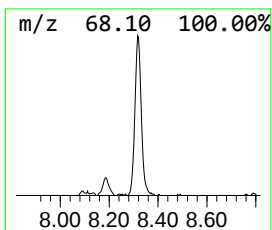
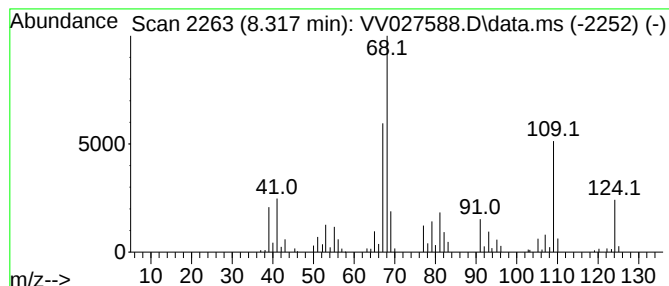
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	1.55 ug/L	143967	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	94
2			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	90
3			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	87
4			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	58
5			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	50



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Instrument :
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ClientSampleId :
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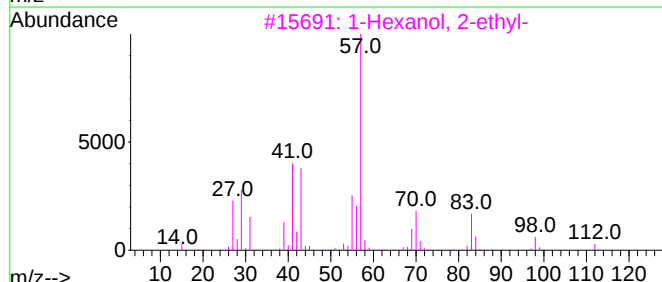
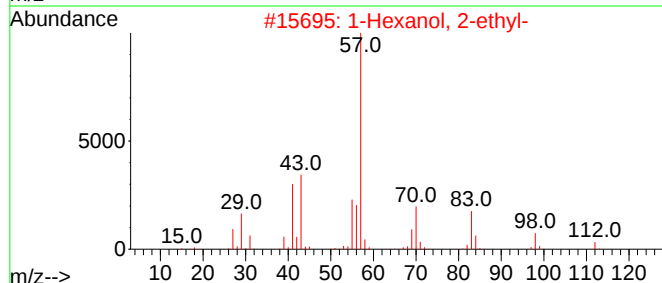
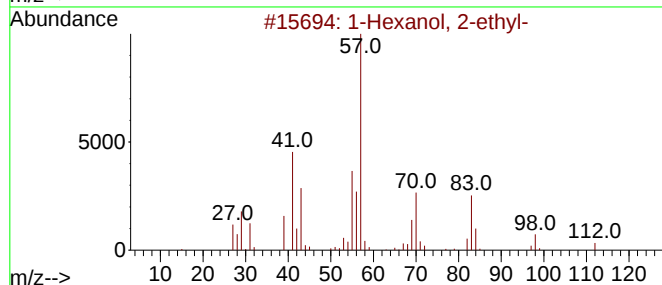
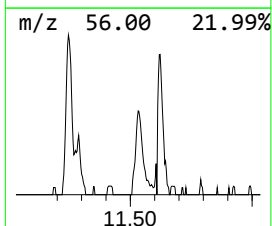
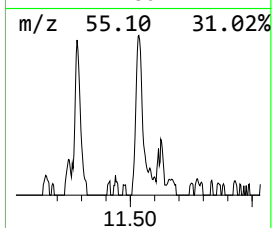
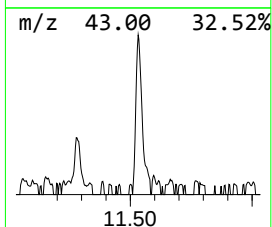
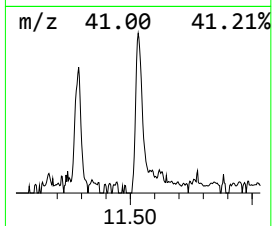
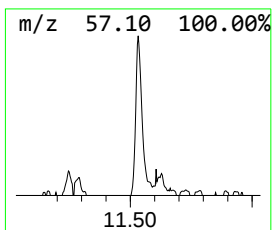
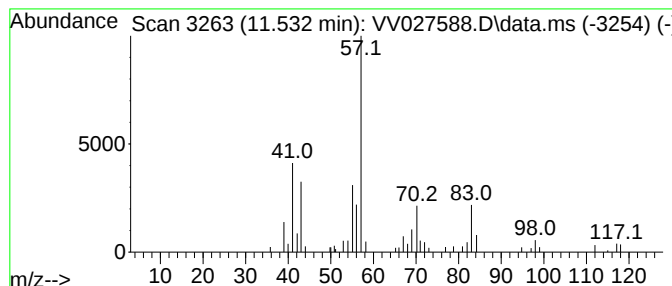
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.55 ug/L	42181	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	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53



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Instrument :
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ClientSampleId :
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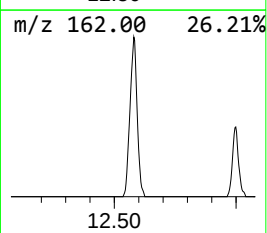
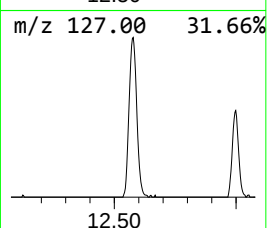
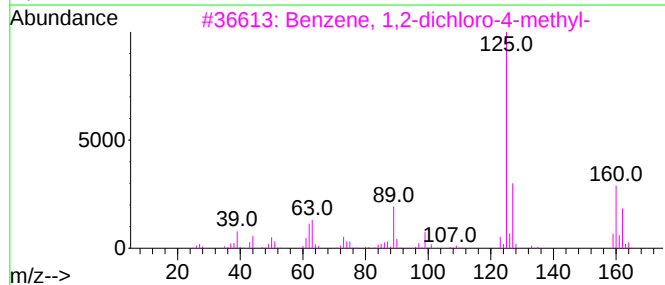
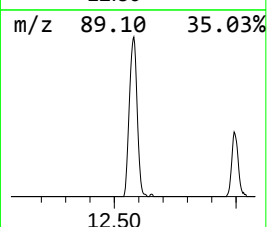
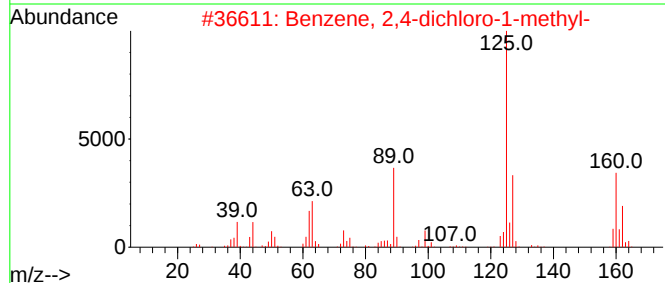
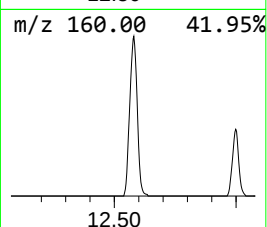
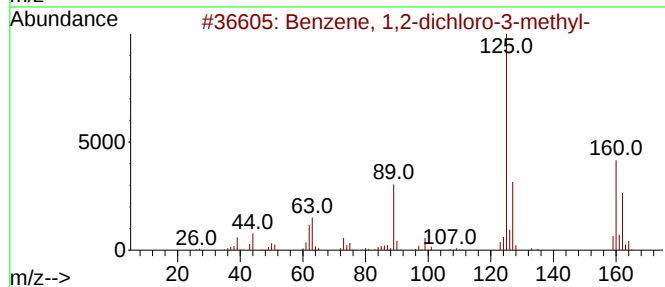
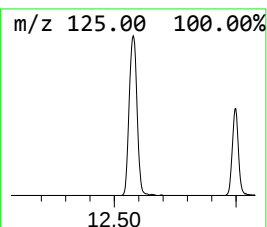
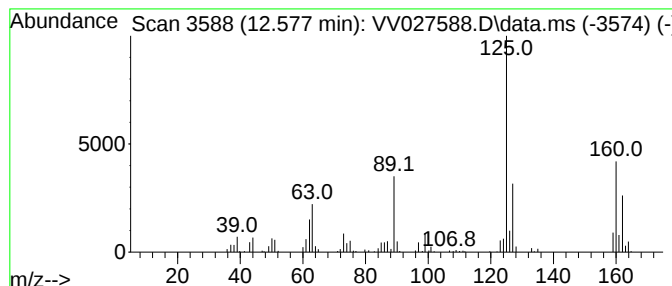
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.577	3.99 ug/L	307311	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
3			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97



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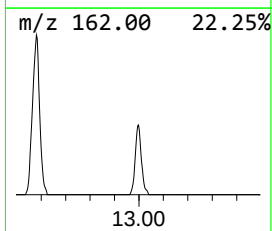
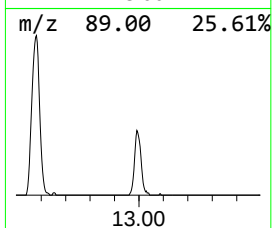
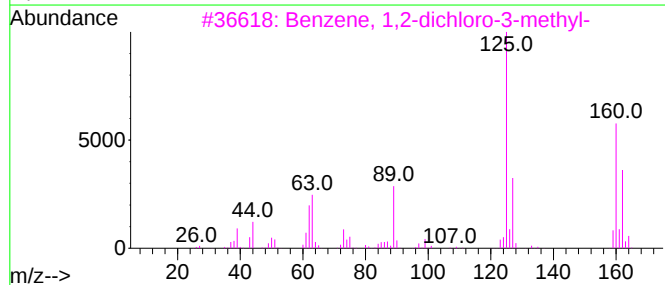
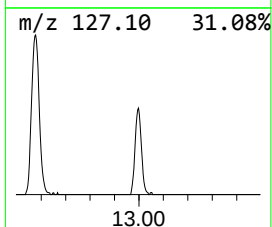
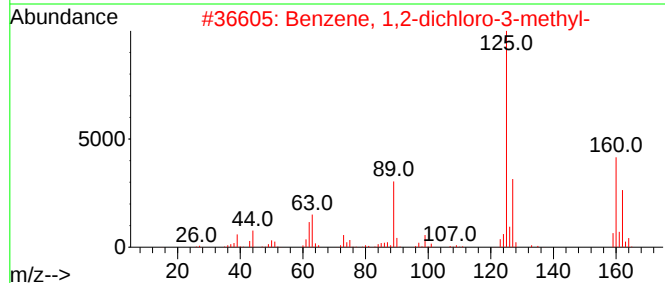
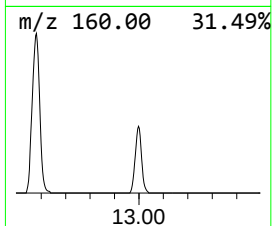
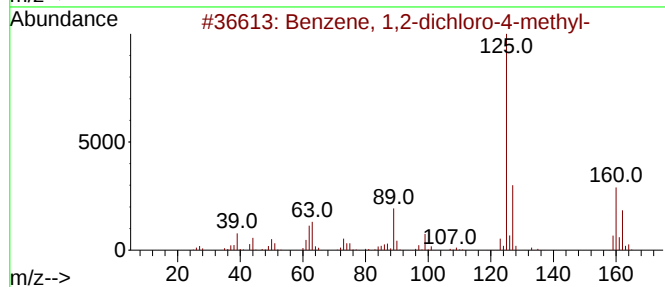
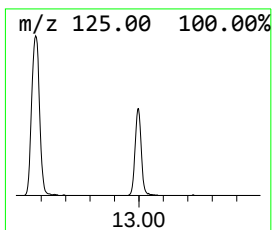
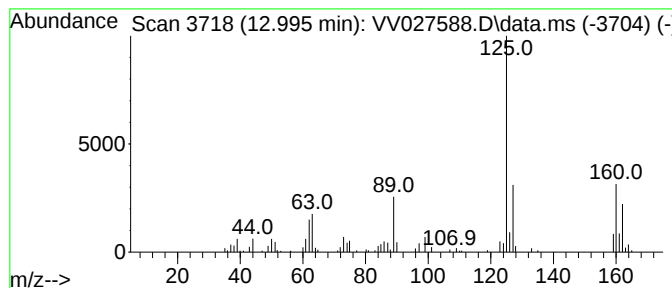
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1,2-dichloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	1.62 ug/L	124337	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	98
2			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
3			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
5			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027588.D
Acq On : 30 Aug 2022 16:03
Operator : SY/MD
Sample : N4404-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.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
Cyclohexene, 3,...	8.185	1.5	ug/L	140811	2	8.850	463767	5.0
Cyclohexene, 3,...	8.317	1.6	ug/L	143967	2	8.850	463767	5.0
1-Hexanol, 2-et...	11.532	0.6	ug/L	42181	3	11.249	384629	5.0
Benzene, 1,2-di...	12.577	4.0	ug/L	307311	3	11.249	384629	5.0
Benzene, 1,2-di...	12.995	1.6	ug/L	124337	3	11.249	384629	5.0