

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027722.D
 Acq On : 02 Sep 2022 14:58
 Operator : SY/MD
 Sample : N4404-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD0

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: VV027722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	103	rBV2	80379	97216	15.75%	1.352%
2	1.568	156	164	176	rBV	72305	87786	14.22%	1.221%
3	2.105	321	331	345	rBV	156021	222969	36.12%	3.100%
4	2.503	446	455	472	rVB2	16216	27177	4.40%	0.378%
5	3.037	609	621	641	rVB3	20727	43675	7.08%	0.607%
6	3.905	876	891	914	rBV4	72888	221061	35.82%	3.074%
7	4.342	1011	1027	1063	rBV	124717	335700	54.39%	4.668%
8	5.043	1229	1245	1280	rBV2	240719	617223	100.00%	8.582%
9	5.616	1411	1423	1443	rBV	136040	286669	46.44%	3.986%
10	5.918	1504	1517	1536	rBV4	15253	35591	5.77%	0.495%
11	6.066	1549	1563	1583	rBV	134515	285133	46.20%	3.965%
12	6.985	1838	1849	1876	rBV	50273	101975	16.52%	1.418%
13	7.313	1940	1951	1967	rBV	253493	455431	73.79%	6.333%
14	7.394	1969	1976	1987	rVB2	8293	16593	2.69%	0.231%
15	7.622	2036	2047	2068	rBV2	29130	55339	8.97%	0.769%
16	7.973	2144	2156	2177	rBV	310775	525540	85.15%	7.308%
17	8.088	2182	2192	2211	rBV	167260	404864	65.59%	5.630%
18	8.185	2212	2222	2236	rVB	225985	403617	65.39%	5.612%
19	8.317	2250	2263	2285	rVB	227594	423403	68.60%	5.887%
20	8.850	2416	2429	2456	rBV	218094	370206	59.98%	5.148%
21	9.017	2473	2481	2492	rBV2	6126	10229	1.66%	0.142%
22	9.140	2503	2519	2543	rBV	360694	596594	96.66%	8.296%
23	9.259	2547	2556	2570	rVB3	12146	22100	3.58%	0.307%
24	9.548	2637	2646	2655	rBV4	4314	6656	1.08%	0.093%
25	10.214	2842	2853	2868	rBV2	88455	145168	23.52%	2.019%
26	10.297	2870	2879	2886	rVV3	7609	10902	1.77%	0.152%
27	10.455	2917	2928	2932	rBV5	4943	7387	1.20%	0.103%
28	10.718	3001	3010	3027	rBV4	8455	15041	2.44%	0.209%
29	10.815	3029	3040	3051	rBV4	18398	30016	4.86%	0.417%
30	10.918	3064	3072	3082	rBV2	7080	11412	1.85%	0.159%
31	11.249	3164	3175	3181	rBV	210556	329206	53.34%	4.578%
32	11.281	3182	3185	3197	rVV	80742	115412	18.70%	1.605%
33	11.336	3199	3202	3213	rVB4	5130	6943	1.12%	0.097%
34	11.529	3253	3262	3274	rBV	26347	45678	7.40%	0.635%
35	11.622	3280	3291	3307	rBV	251482	398149	64.51%	5.536%
36	12.345	3507	3516	3524	rBV8	8597	13288	2.15%	0.185%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

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

37	12.577	3571	3588	3606	rBV2	132744	288332	46.71%	4.009%
38	12.995	3705	3718	3732	rBV	64340	114958	18.63%	1.598%
39	13.451	3846	3860	3870	rVB	3715	7091	1.15%	0.099%

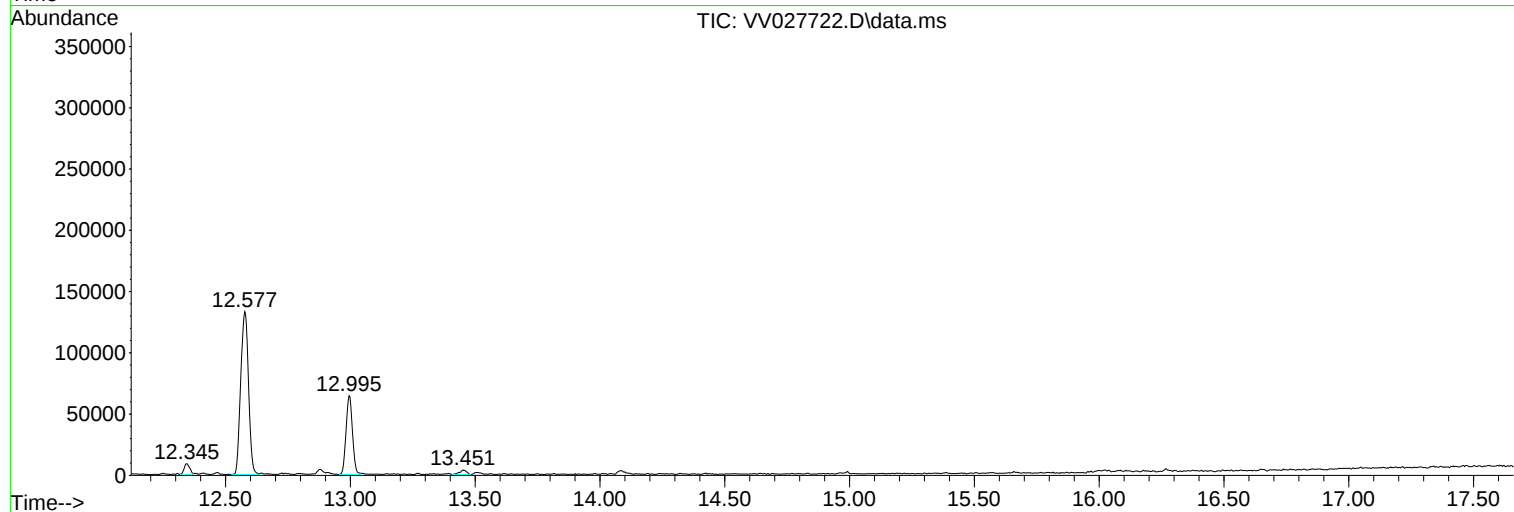
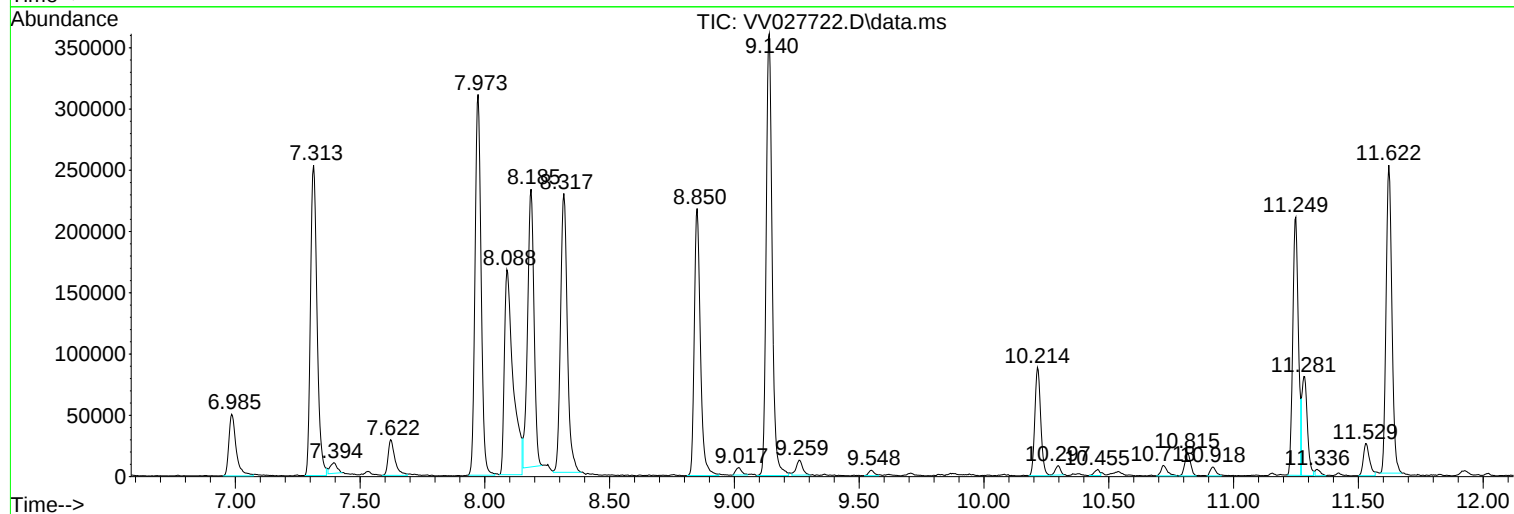
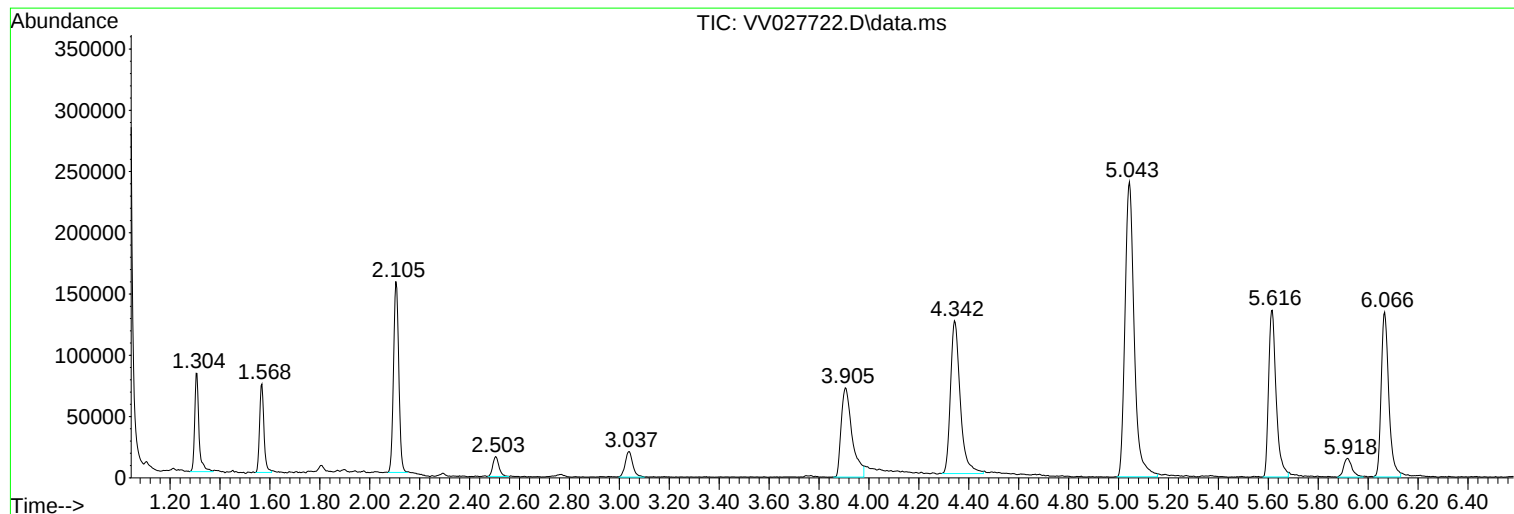
Sum of corrected areas: 7191730

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

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

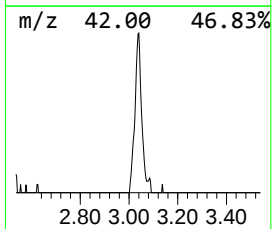
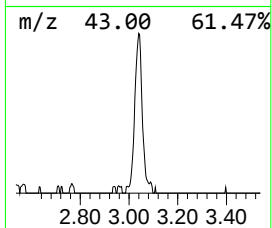
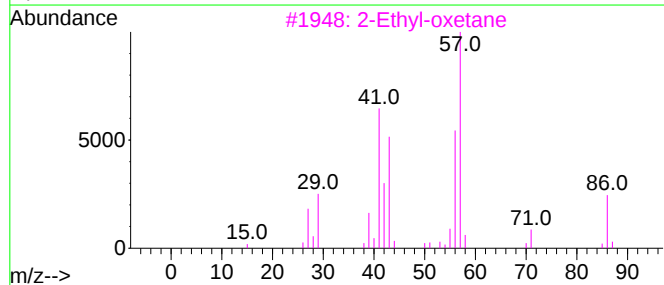
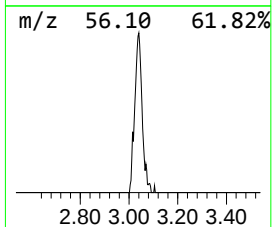
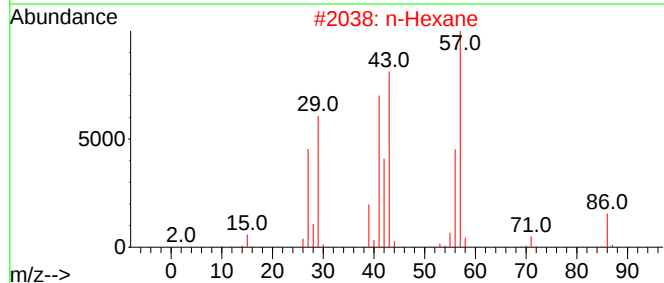
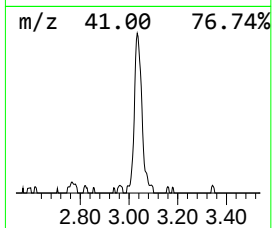
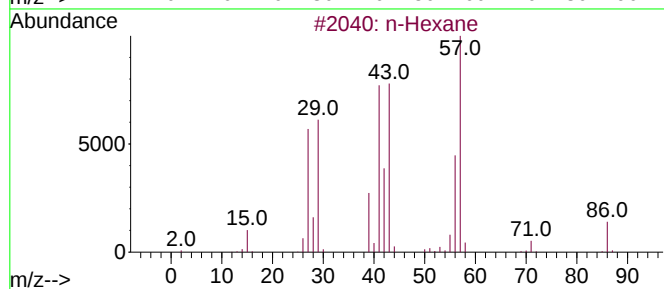
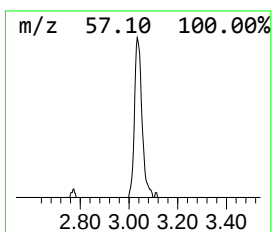
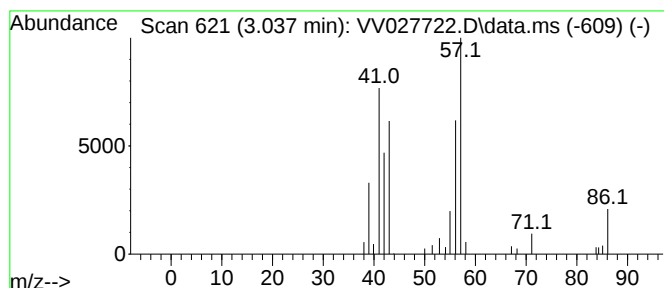
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	0.76 ug/L	43675	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	86
2	n-Hexane		86	C6H14	000110-54-3	78
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	72
4	n-Hexane		86	C6H14	000110-54-3	72
5	n-Hexane		86	C6H14	000110-54-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

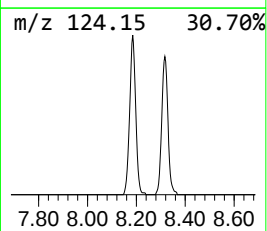
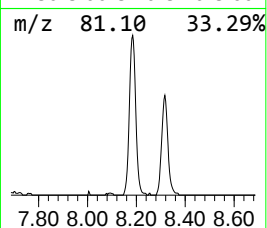
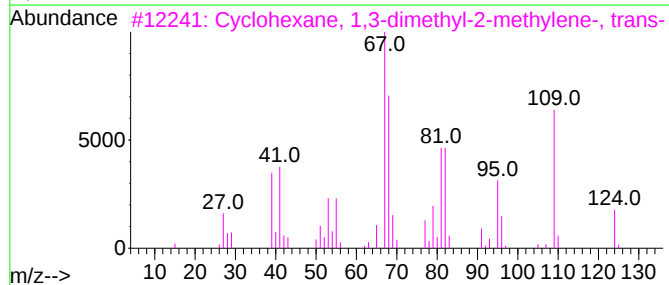
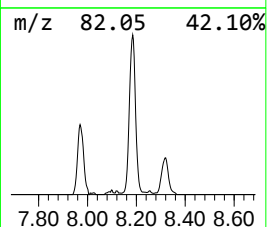
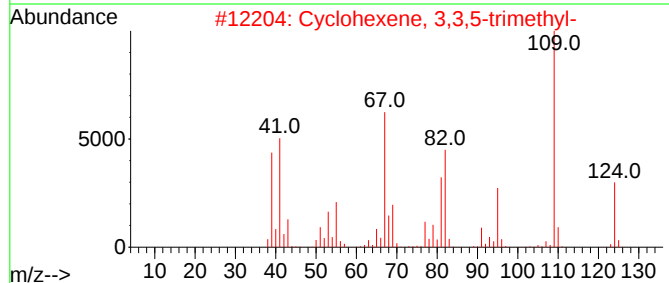
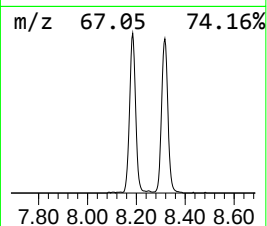
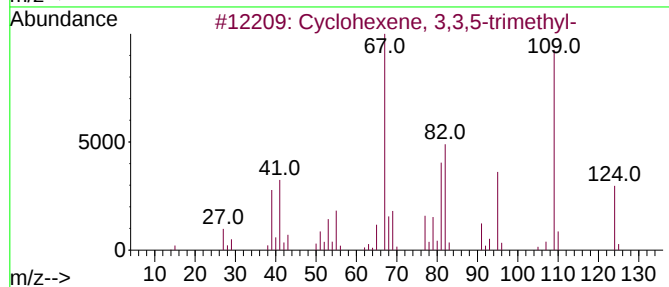
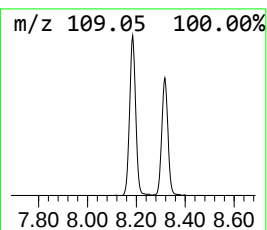
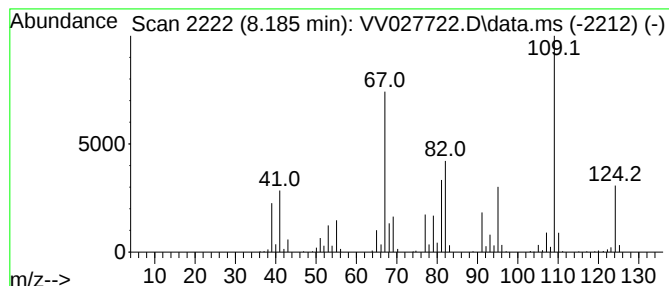
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.185	5.45 ug/L	403617	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			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	94
3			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	94
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	91
5			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

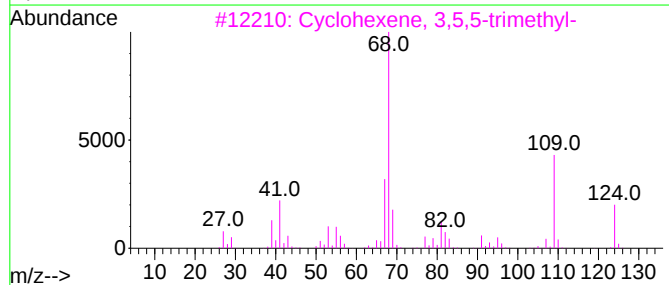
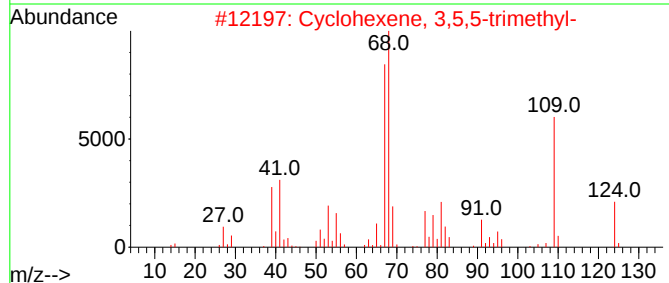
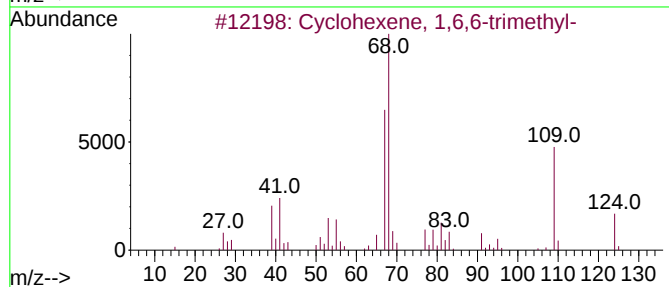
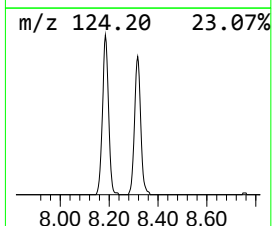
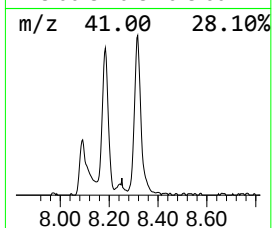
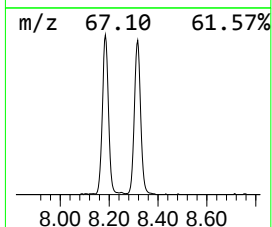
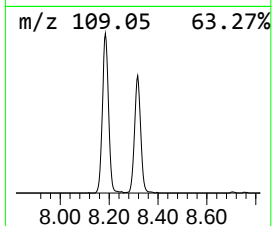
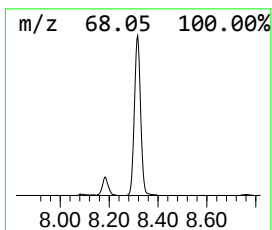
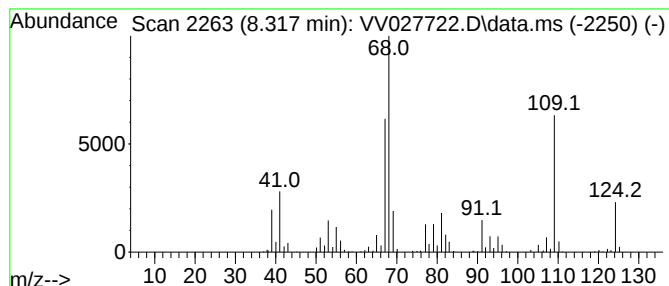
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Cyclohexene, 1,6,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	5.72 ug/L	423403	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	96
2			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	95
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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

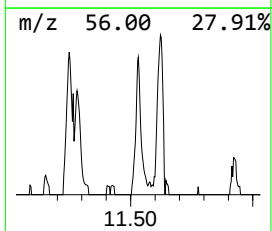
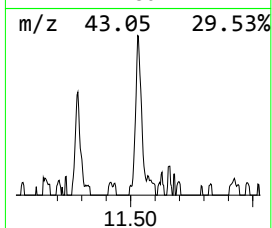
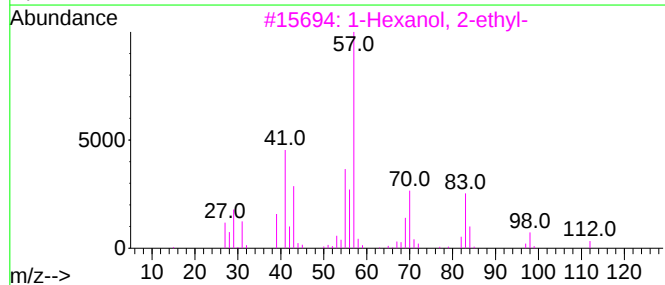
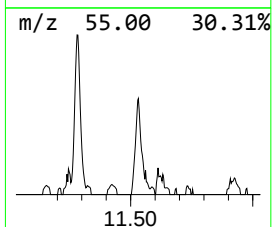
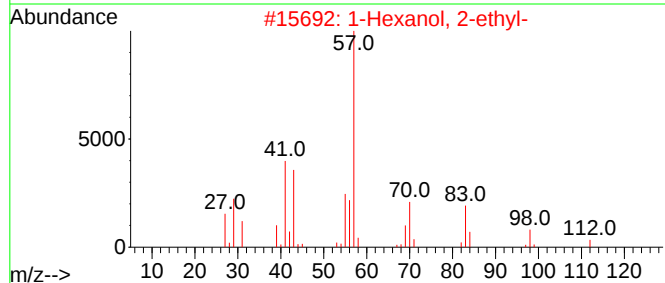
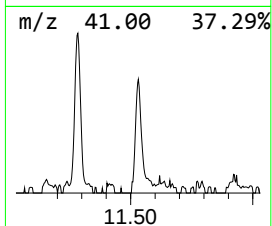
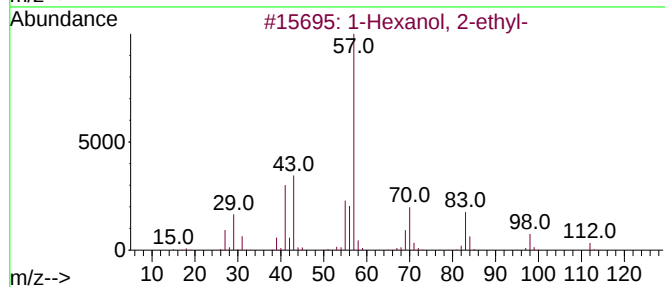
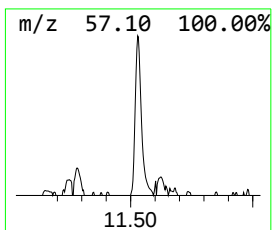
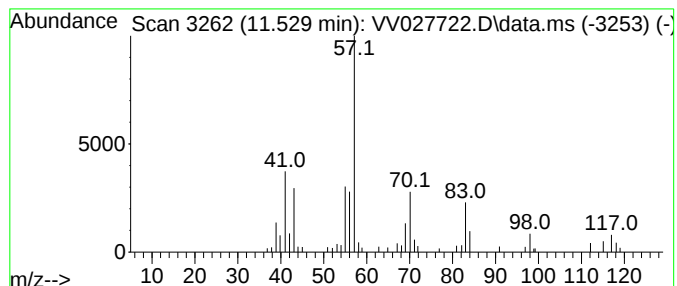
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.69 ug/L	45678	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	78
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-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

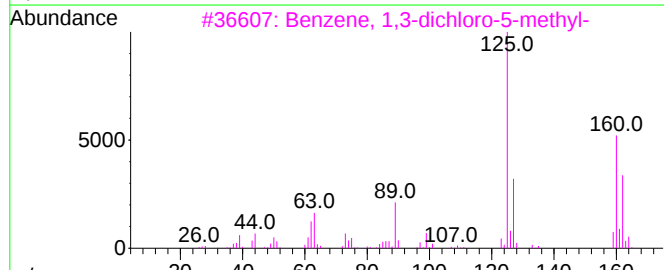
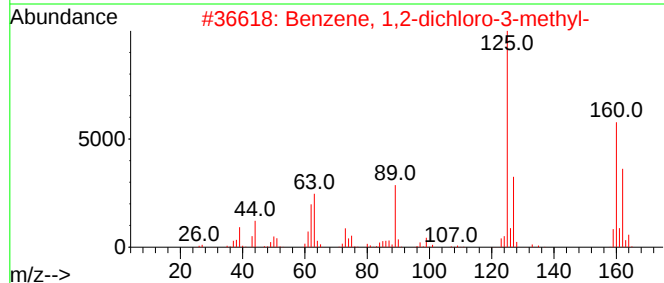
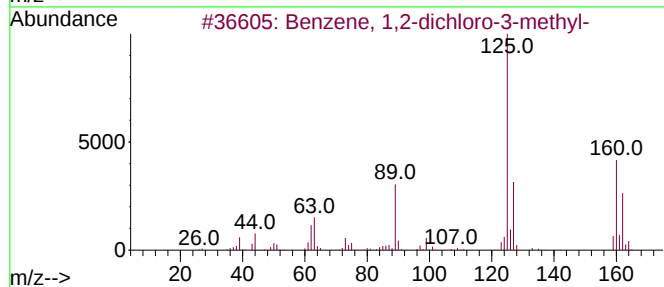
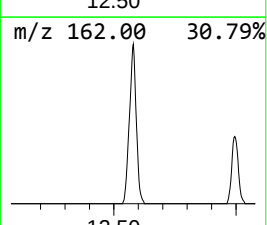
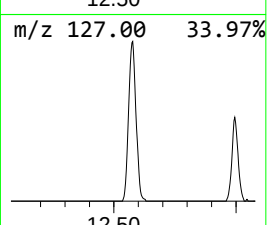
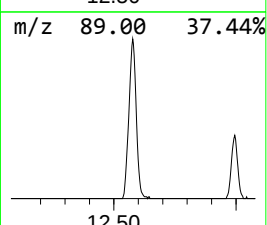
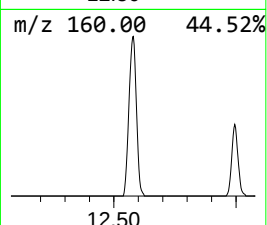
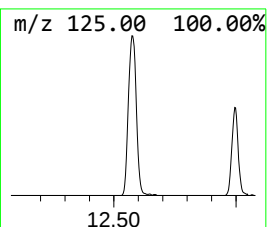
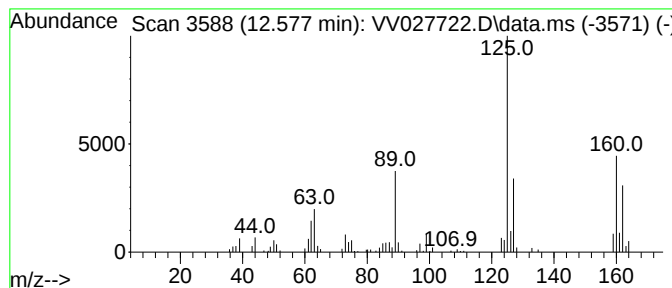
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.577	4.38 ug/L	288332	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, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
5			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

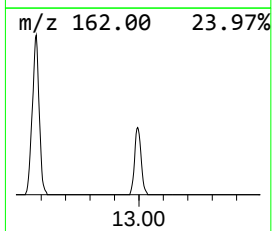
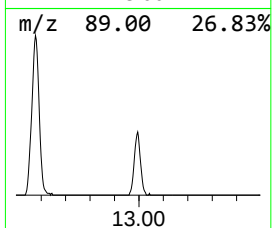
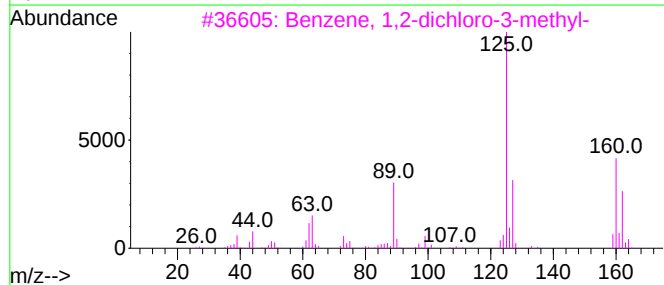
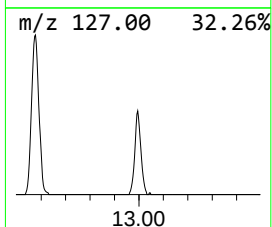
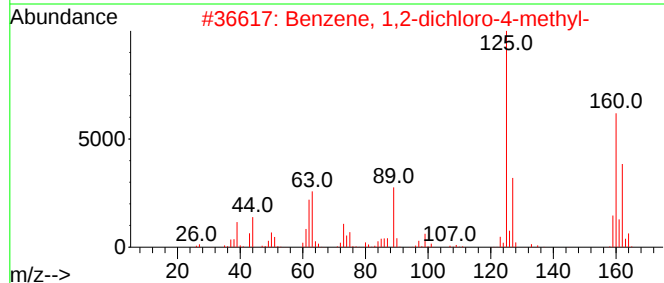
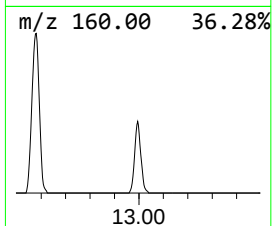
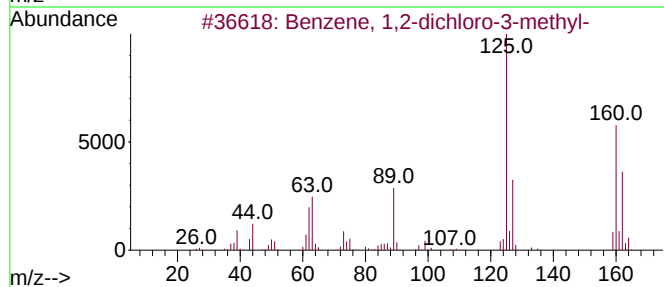
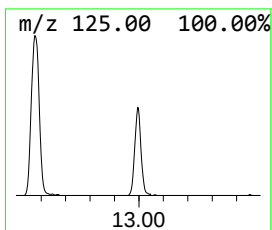
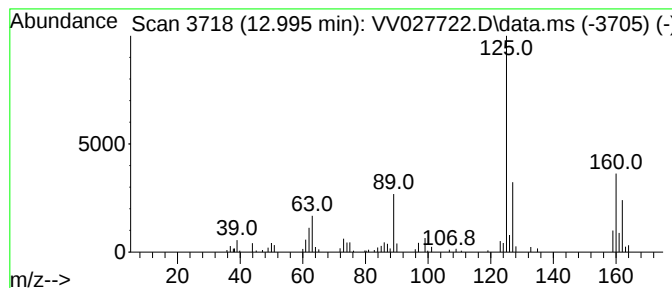
Instrument :
MSVOA_V
ClientSampleId :
DBVD0

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 7 Benzene, 1,2-dichloro-4-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.995	1.75 ug/L	114958	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	97
2	Benzene, 1,2-dichloro-4-methyl-		160	C7H6Cl2	000095-75-0	97
3	Benzene, 1,2-dichloro-3-methyl-		160	C7H6Cl2	032768-54-0	97
4	Benzene, 1,2-dichloro-3-methyl-		160	C7H6Cl2	032768-54-0	97
5	Benzene, 1,2-dichloro-4-methyl-		160	C7H6Cl2	000095-75-0	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027722.D
Acq On : 02 Sep 2022 14:58
Operator : SY/MD
Sample : N4404-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD0

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
(DEL) Alkane: S...	3.037	0.8	ug/L	43675	1	5.612	286669	5.0
Cyclohexene, 3,...	8.185	5.5	ug/L	403617	2	8.850	370206	5.0
Cyclohexene, 1,...	8.317	5.7	ug/L	423403	2	8.850	370206	5.0
1-Hexanol, 2-et...	11.529	0.7	ug/L	45678	3	11.249	329206	5.0
Benzene, 1,2-di...	12.577	4.4	ug/L	288332	3	11.249	329206	5.0
Benzene, 1,2-di...	12.995	1.8	ug/L	114958	3	11.249	329206	5.0