

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027753.D
 Acq On : 06 Sep 2022 20:04
 Operator : SY/MD
 Sample : N4404-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD2DL

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\SFAMVTR090622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027753.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	76	83	105	rBV2	122281	149934	30.62%	3.355%
2	1.568	156	164	177	rBV	67160	80081	16.35%	1.792%
3	1.632	177	184	191	rVB6	4391	5784	1.18%	0.129%
4	2.105	321	331	348	rBV	145011	212490	43.39%	4.755%
5	2.507	447	456	465	rBV2	4393	7017	1.43%	0.157%
6	3.908	874	892	918	rBV4	110916	341400	69.72%	7.639%
7	4.346	1012	1028	1052	rBV	91902	230574	47.09%	5.159%
8	5.043	1229	1245	1271	rBV2	191747	489686	100.00%	10.957%
9	5.616	1411	1423	1443	rBV	150002	318695	65.08%	7.131%
10	5.915	1499	1516	1539	rBV	58262	123492	25.22%	2.763%
11	6.066	1551	1563	1583	rBV2	111294	234558	47.90%	5.249%
12	6.985	1837	1849	1865	rBV	47001	88975	18.17%	1.991%
13	7.313	1939	1951	1968	rBV	208003	370586	75.68%	8.292%
14	7.391	1971	1975	1994	rVB2	9818	16791	3.43%	0.376%
15	7.622	2038	2047	2062	rBV	27070	50492	10.31%	1.130%
16	7.976	2147	2157	2170	rVB3	21280	38325	7.83%	0.858%
17	8.092	2182	2193	2215	rBV2	152544	386067	78.84%	8.639%
18	8.185	2215	2222	2235	rVB2	28819	54272	11.08%	1.214%
19	8.320	2252	2264	2280	rVB3	23479	44769	9.14%	1.002%
20	8.850	2417	2429	2448	rBV	245800	405982	82.91%	9.084%
21	9.140	2510	2519	2534	rVB2	11041	18019	3.68%	0.403%
22	10.214	2839	2853	2867	rBV	78609	125662	25.66%	2.812%
23	11.246	3164	3174	3195	rBV	223524	356868	72.88%	7.985%
24	11.532	3255	3263	3276	rBV5	6421	11503	2.35%	0.257%
25	11.622	3280	3291	3318	rVV	193652	307018	62.70%	6.870%

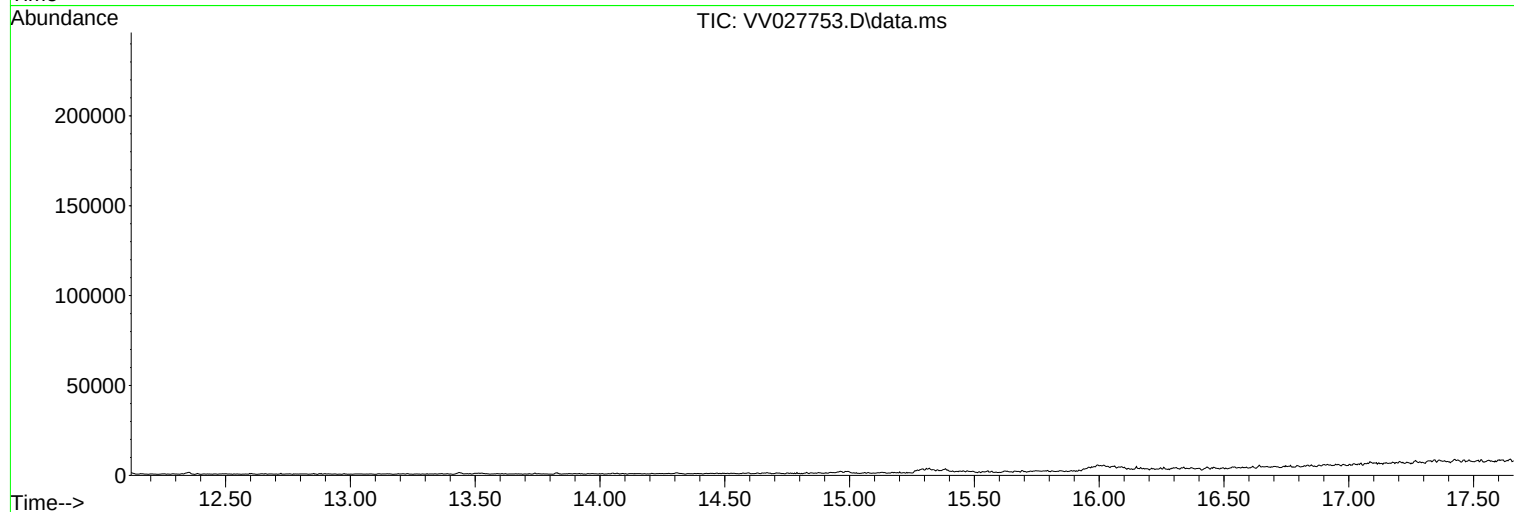
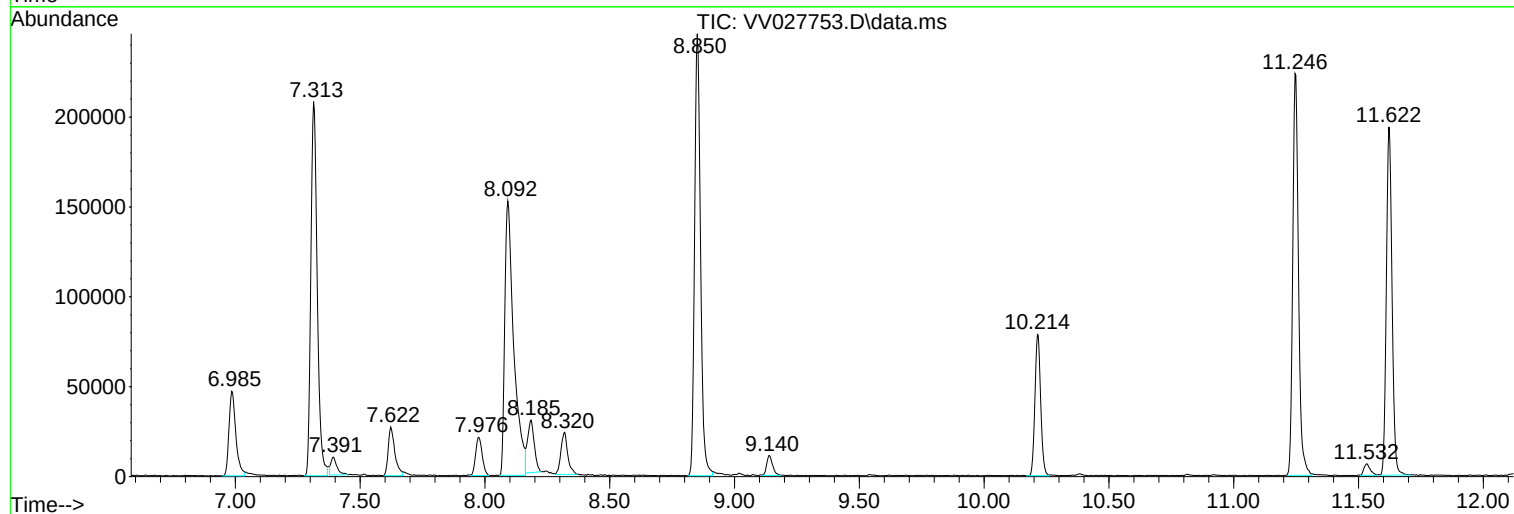
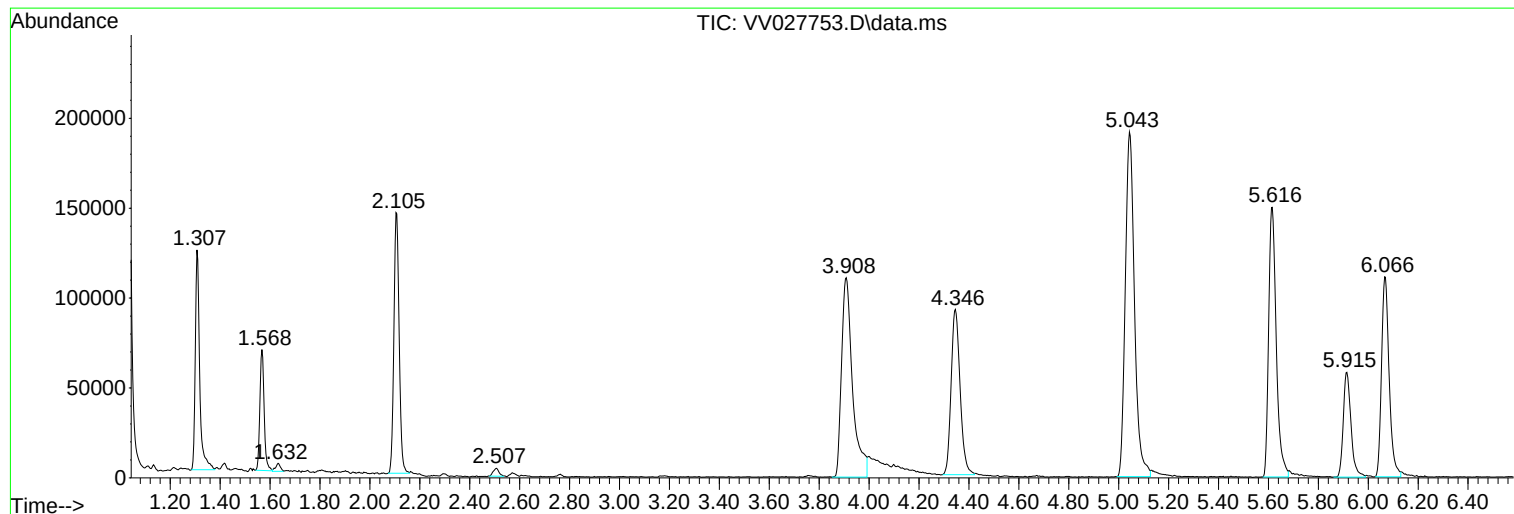
Sum of corrected areas: 4469040

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ClientSampleId :
DBVD2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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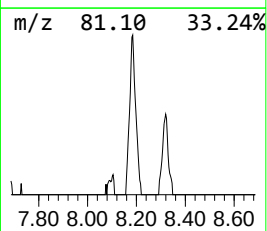
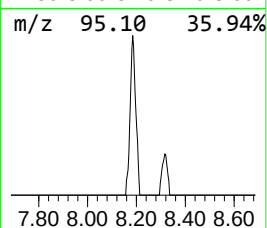
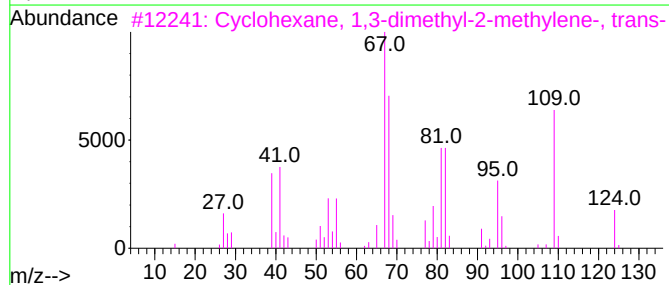
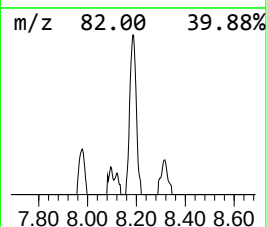
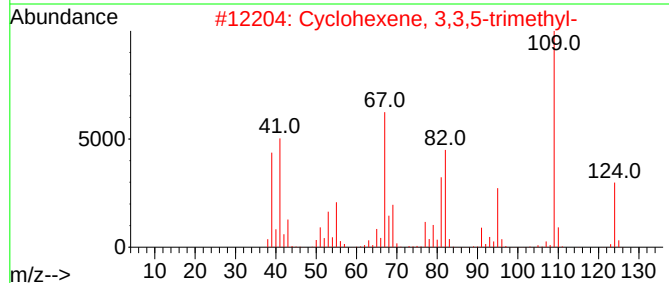
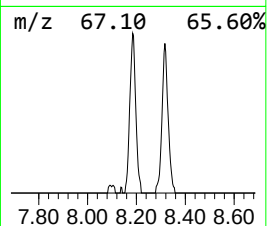
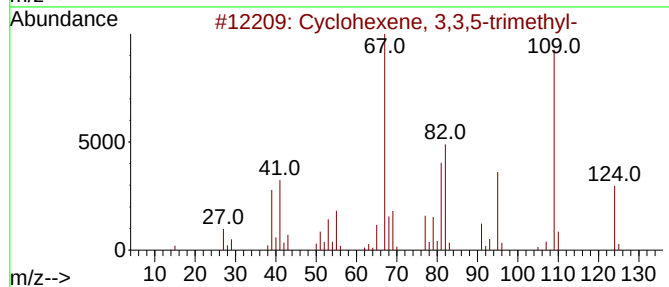
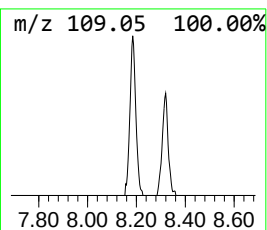
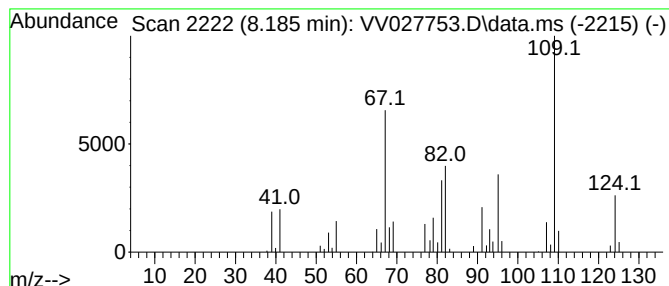
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.67 ug/L	54272	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, 3,3,5-trimethyl-	124	C9H16	000503-45-7	93
3			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	93
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	87
5			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	70



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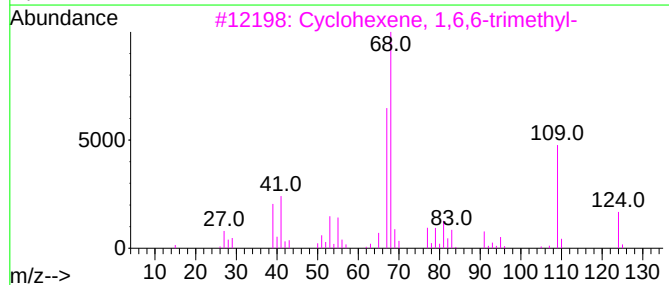
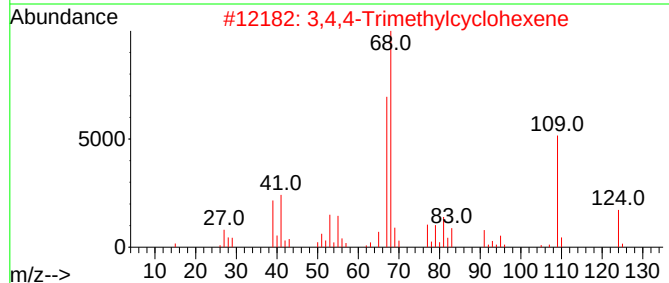
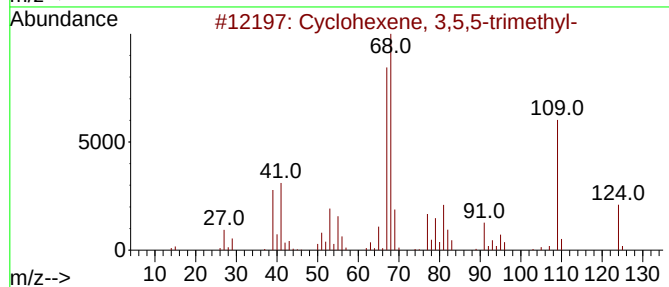
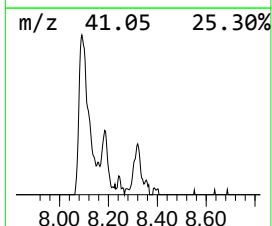
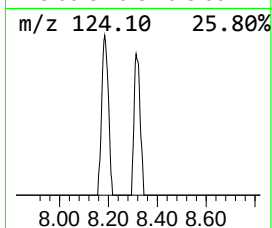
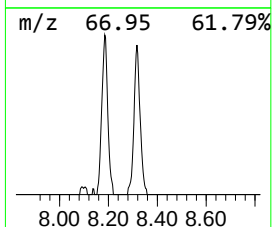
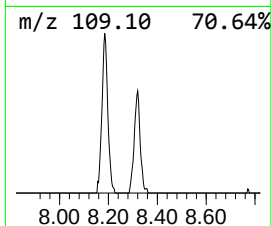
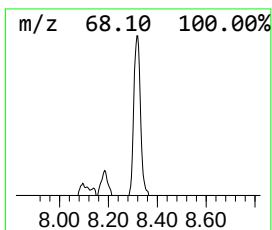
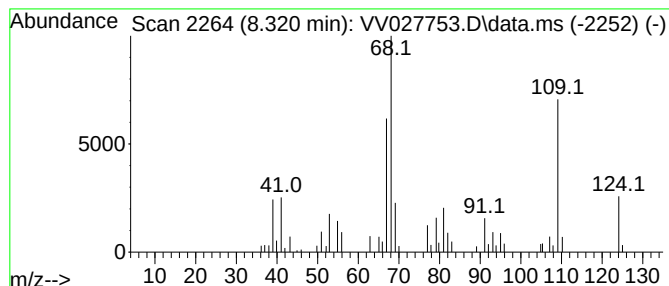
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.320	0.55 ug/L	44769	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	90
2			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	86
3			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	86
4			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	62
5			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	55



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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	0.7	ug/L	54272	2	8.850	405982	5.0
Cyclohexene, 3,...	8.320	0.6	ug/L	44769	2	8.850	405982	5.0