LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027701.D
Acq On : 02 Sep 2022 05:54
Operator : SY/MD
Sample : N4402-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD4

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: VV027701.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	75	83	103	rVB	86609	100240	1.62%	0.852%
2	1.568	155	164	177	rBV	83447	98951	1.60%	0.841%
3	2.108	321	332	346	rVB	170200	251482	4.07%	2.138%
4	3.905	877	891	920	rBV2	250946	689374	11.16%	5.862%
5	4.346	1010	1028	1051	rBV	117325	294534	4.77%	2.504%
6	5.044	1230	1245	1276	rBV2	250197	647717	10.48%	5.507%
7	5.616	1412	1423	1453	rBV	150628	319825	5.18%	2.719%
8	5.912	1504	1515	1540	rBV2	104439	220626	3.57%	1.876%
9	6.066	1549	1563	1592	rBV	147030	314241	5.09%	2.672%
10	6.986	1839	1849	1869	rBV2	56042	110659	1.79%	0.941%
11	7.314	1940	1951	1975	rBV	277250	494264	8.00%	4.203%
12	7.622	2039	2047	2068	rBV	31603	63018	1.02%	0.536%
13	7.973	2141	2156	2183	rBV	3755564	6177790	100.00%	52.529%
14	8.088	2183	2192	2214	rVV	209105	511469	8.28%	4.349%
15	8.185	2215	2222	2242	rVB2	49267	96390	1.56%	0.820%
16	8.317	2252	2263	2283	rVB5	39359	80699	1.31%	0.686%
17	8.850	2417	2429	2454	rBV	233480	390164	6.32%	3.318%
18	10.214	2841	2853	2870	rVB	92467	150066	2.43%	1.276%
19	11.246	3164	3174	3198	rBV	214020	351522	5.69%	2.989%
20	11.622	3280	3291	3311	rVB	245326	397691	6.44%	3.382%

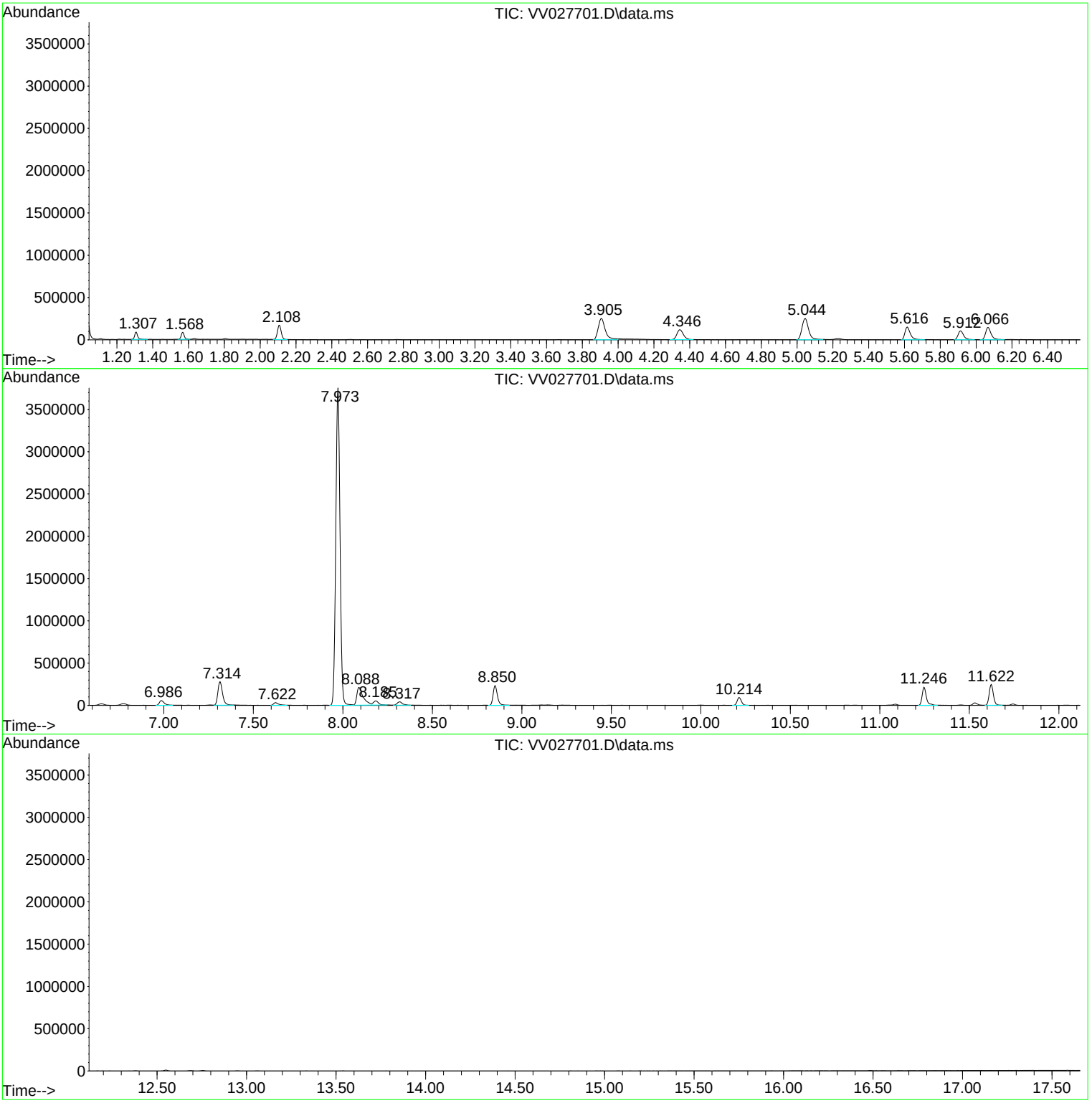
Sum of corrected areas: 11760722

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027701.D
Acq On : 02 Sep 2022 05:54
Operator : SY/MD
Sample : N4402-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD4

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 : VV027701.D
Acq On : 02 Sep 2022 05:54
Operator : SY/MD
Sample : N4402-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD4

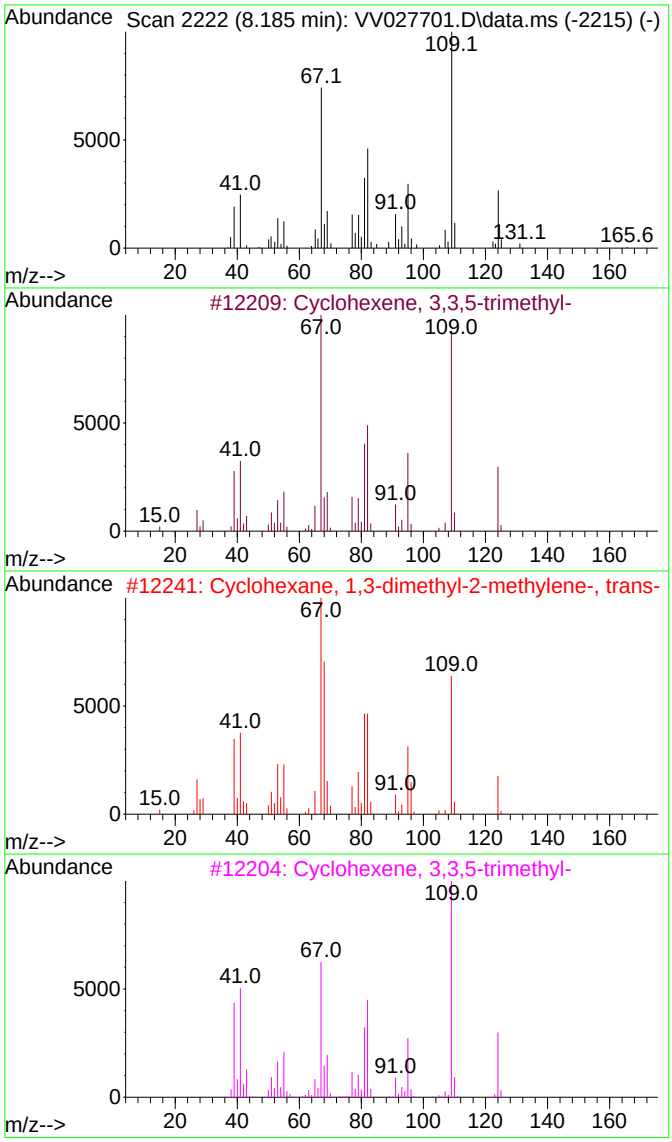
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

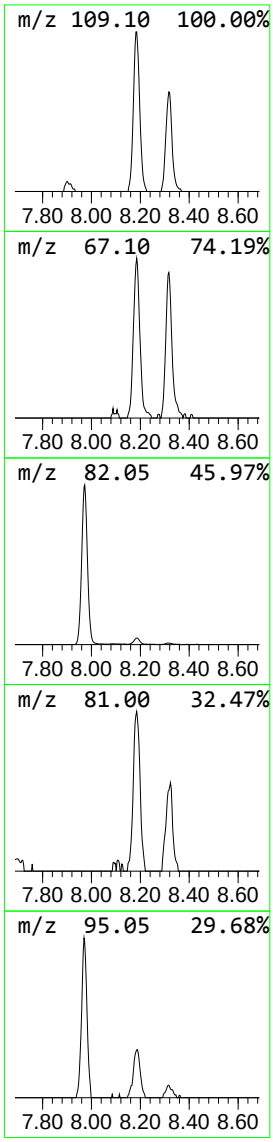
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	1.24 ug/L	96390	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, 3,3,5-trimethyl-	124	C9H16	000503-45-7	89
4	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	74
5	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027701.D
Acq On : 02 Sep 2022 05:54
Operator : SY/MD
Sample : N4402-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD4

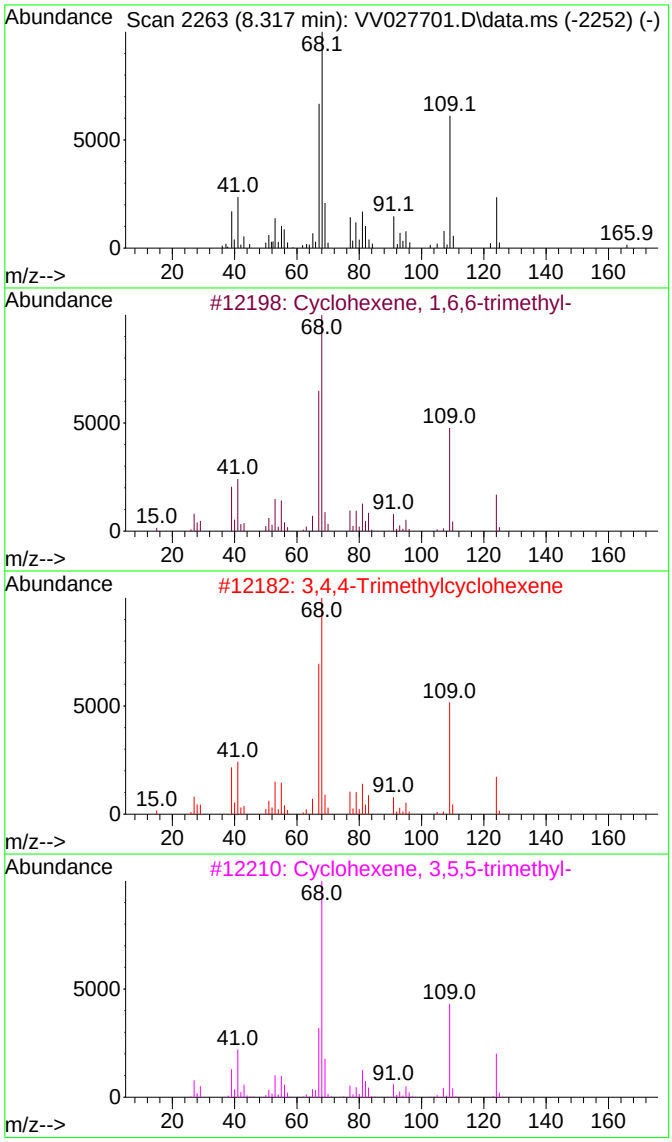
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

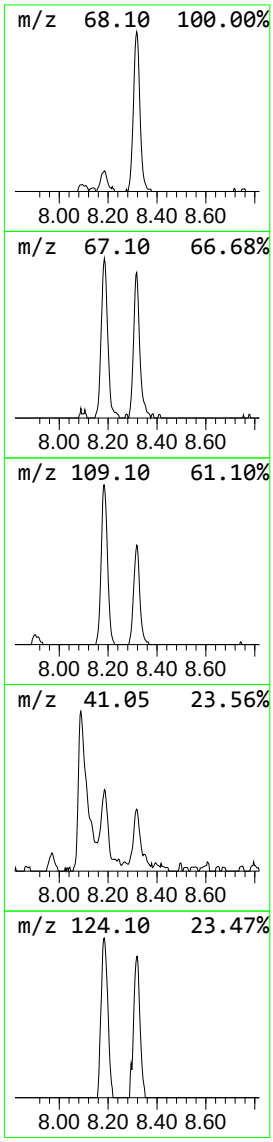
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 1,6,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	1.03 ug/L	80699	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	95
2	3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	94
3	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	90
4	1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	55
5	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027701.D
Acq On : 02 Sep 2022 05:54
Operator : SY/MD
Sample : N4402-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD4

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene, 3,...	8.185	1.2	ug/L	96390	2	8.850	390164	5.0
Cyclohexene, 1,...	8.317	1.0	ug/L	80699	2	8.850	390164	5.0