LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027700.D
Acq On : 02 Sep 2022 05:29
Operator : SY/MD
Sample : N4402-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD3

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: VV027700.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	69	83	101	rBV	89039	109491	1.86%	0.948%
2	1.568	157	164	177	rVB	84206	95600	1.62%	0.828%
3	2.108	321	332	348	rVB	169876	254671	4.33%	2.206%
4	3.905	875	891	928	rBV2	260713	735300	12.50%	6.369%
5	4.346	1012	1028	1056	rBV2	117602	296589	5.04%	2.569%
6	5.043	1230	1245	1279	rBV2	249993	646391	10.99%	5.599%
7	5.616	1411	1423	1453	rBV	153579	325254	5.53%	2.817%
8	5.912	1502	1515	1544	rBV	104819	218325	3.71%	1.891%
9	6.066	1550	1563	1590	rBV	146815	311767	5.30%	2.700%
10	6.985	1837	1849	1874	rBV	57746	113633	1.93%	0.984%
11	7.313	1940	1951	1971	rBV	279556	493952	8.40%	4.279%
12	7.625	2037	2048	2066	rBV2	31984	64925	1.10%	0.562%
13	7.973	2141	2156	2182	rBV	3538133	5883600	100.00%	50.963%
14	8.092	2183	2193	2214	rVV	222465	527400	8.96%	4.568%
15	8.185	2215	2222	2240	rVB3	43795	87885	1.49%	0.761%
16	8.317	2252	2263	2283	rVB5	33666	72039	1.22%	0.624%
17	8.850	2418	2429	2449	rBV	239020	397303	6.75%	3.441%
18	10.214	2842	2853	2867	rBV	91688	150323	2.55%	1.302%
19	11.246	3163	3174	3198	rBV	214480	357129	6.07%	3.093%
20	11.622	3279	3291	3311	rVV	248887	403375	6.86%	3.494%

Sum of corrected areas: 11544952

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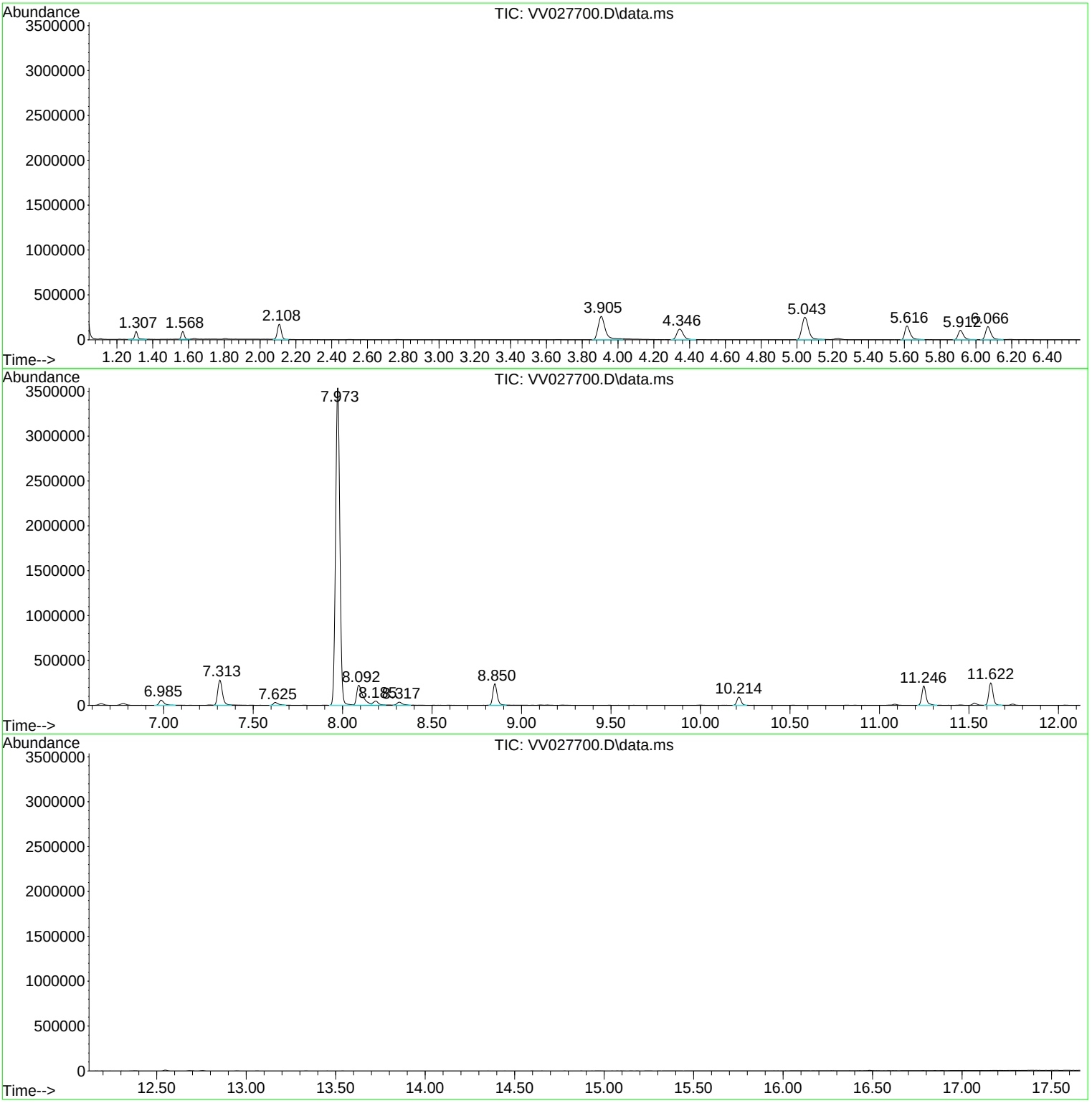
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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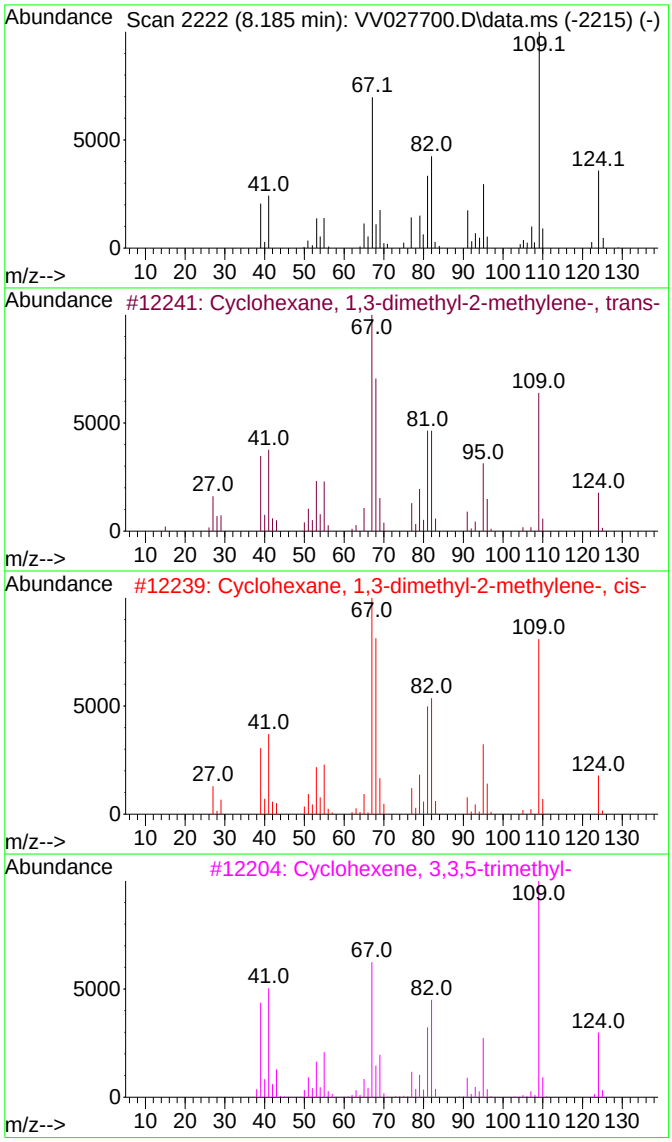
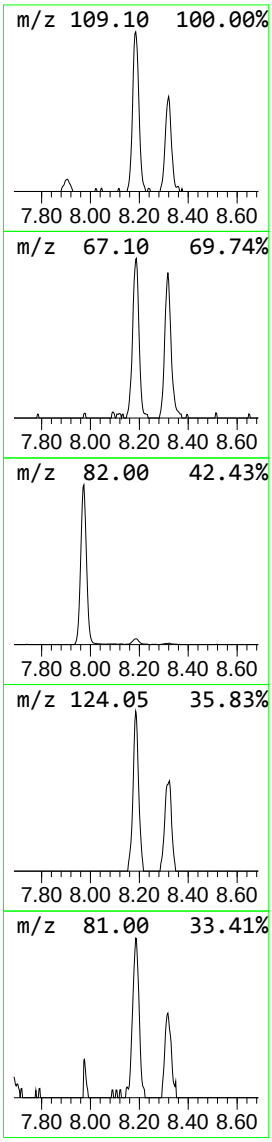
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,3-dimethyl-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	1.11 ug/L	87885	Chlorobenzene-d5	8.850

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





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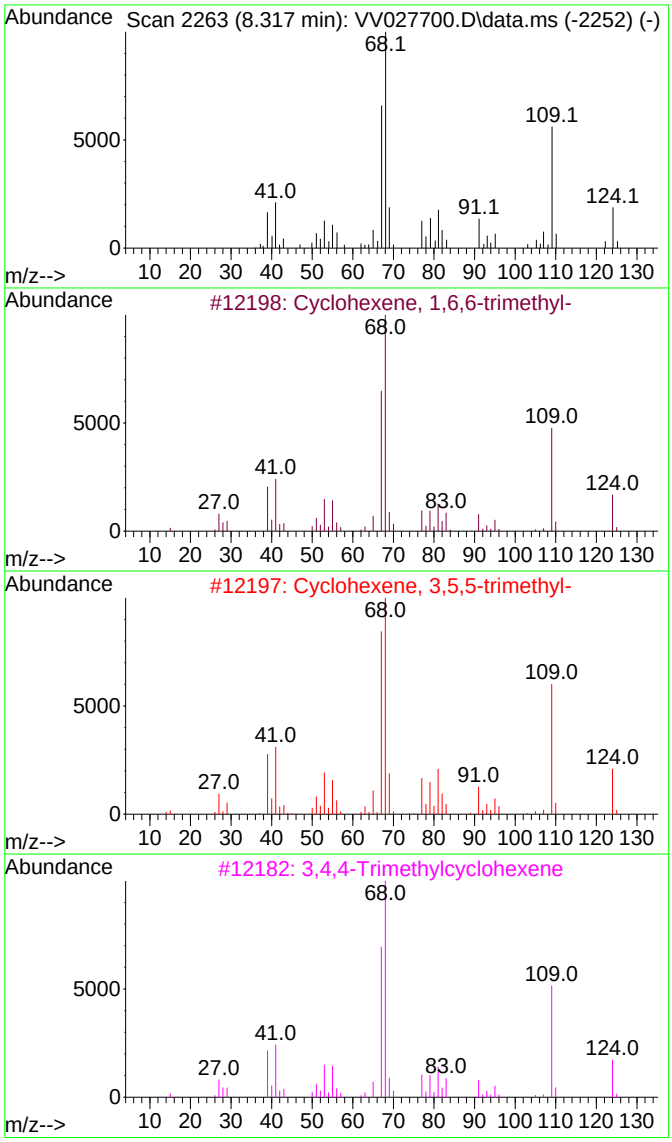
Quant Title : TRACE VOA SFAM1.0

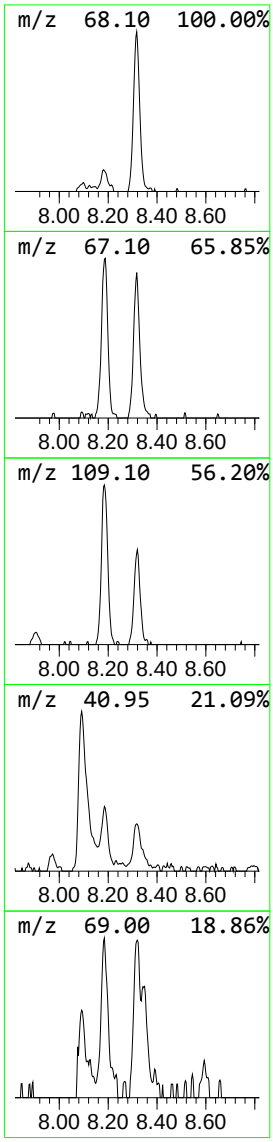
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	0.91 ug/L	72039	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	94
2	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	93
3	3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	93
4	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	87
5	1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	55





Tentatively Identified Compound (LSC) summary

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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
Cyclohexane, 1,...	8.185	1.1	ug/L	87885	2	8.850	397303	5.0
Cyclohexene, 1,...	8.317	0.9	ug/L	72039	2	8.850	397303	5.0