LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032684.D
Acq On : 27 Oct 2023 15:17
Operator : SY/MD
Sample : 05055-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4AA5

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\SFAMVTR102723WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV032684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	14	21	34	rVB2	66790	77422	4.92%	0.450%
2	1.185	39	45	49	rBV	42677	40185	2.55%	0.233%
3	1.217	49	55	67	rVV	156558	183882	11.69%	1.068%
4	1.282	67	75	87	rVV2	215008	235209	14.95%	1.366%
5	1.487	131	139	147	rBV	99716	122451	7.78%	0.711%
6	1.712	200	209	224	rVB	379059	495868	31.52%	2.879%
7	1.838	240	248	258	rBV2	30095	50207	3.19%	0.292%
8	2.066	308	319	334	rBV4	486040	819174	52.08%	4.756%
9	2.191	348	358	380	rVB4	64434	137702	8.75%	0.800%
10	2.446	426	437	451	rBV	127338	213490	13.57%	1.240%
11	2.700	504	516	536	rBV2	324647	703770	44.74%	4.086%
12	2.828	545	556	577	rVB3	24253	64414	4.09%	0.374%
13	3.818	850	864	888	rBV2	171710	468177	29.76%	2.718%
14	3.947	898	904	921	rVB4	17047	42704	2.71%	0.248%
15	4.153	956	968	983	rBV4	32226	81583	5.19%	0.474%
16	4.272	986	1005	1026	rVV5	145021	495880	31.52%	2.879%
17	4.513	1064	1080	1100	rVB2	127067	325794	20.71%	1.892%
18	4.622	1100	1114	1127	rBV5	15302	39834	2.53%	0.231%
19	4.735	1132	1149	1167	rBV2	121710	304042	19.33%	1.765%
20	4.834	1172	1180	1194	rVB3	16301	35651	2.27%	0.207%
21	4.960	1204	1219	1236	rBV2	212057	533290	33.90%	3.096%
22	5.047	1236	1246	1264	rVB	84478	199349	12.67%	1.157%
23	5.539	1387	1399	1417	rBV	169607	361022	22.95%	2.096%
24	5.613	1418	1422	1438	rVB3	12217	26681	1.70%	0.155%
25	5.834	1477	1491	1505	rBV	322704	645524	41.04%	3.748%
26	5.902	1506	1512	1525	rVB4	25410	49600	3.15%	0.288%
27	5.992	1529	1540	1553	rBV	119937	240665	15.30%	1.397%
28	6.095	1562	1572	1586	rBV	156613	287831	18.30%	1.671%
29	6.439	1667	1679	1690	rBV	52353	104109	6.62%	0.604%
30	6.918	1818	1828	1835	rBV2	58036	101362	6.44%	0.589%
31	6.960	1836	1841	1862	rVB2	47881	98494	6.26%	0.572%
32	7.246	1920	1930	1943	rBV	257279	472049	30.01%	2.741%
33	7.320	1944	1953	1979	rVB	222002	431433	27.43%	2.505%
34	7.561	2019	2028	2042	rBV2	32550	66713	4.24%	0.387%
35	7.770	2082	2093	2119	rBV	256229	482776	30.69%	2.803%
36	7.905	2121	2135	2157	rVB	260115	487971	31.02%	2.833%

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Title : TRACE VOA SFAM1.0

37	8.030	2165	2174	2209	rBV	216415	533232	33.90%	3.096%
38	8.178	2210	2220	2240	rVB	139534	266980	16.97%	1.550%
39	8.789	2397	2410	2434	rBV	285259	515665	32.78%	2.994%
40	8.947	2445	2459	2483	rBV	963960	1572995	100.00%	9.133%
41	9.484	2614	2626	2659	rBV4	286734	690364	43.89%	4.008%
42	9.870	2731	2746	2767	rBV	737199	1148492	73.01%	6.668%
43	10.156	2822	2835	2858	rBV3	392423	854694	54.34%	4.962%
44	10.329	2879	2889	2897	rVB3	12585	21646	1.38%	0.126%
45	10.854	3041	3052	3071	rBV	413017	643118	40.88%	3.734%
46	11.120	3123	3135	3147	rBV2	150207	248361	15.79%	1.442%
47	11.188	3147	3156	3176	rVB	331986	528073	33.57%	3.066%
48	11.564	3262	3273	3293	rBV3	308651	673224	42.80%	3.909%

Sum of corrected areas: 17223152

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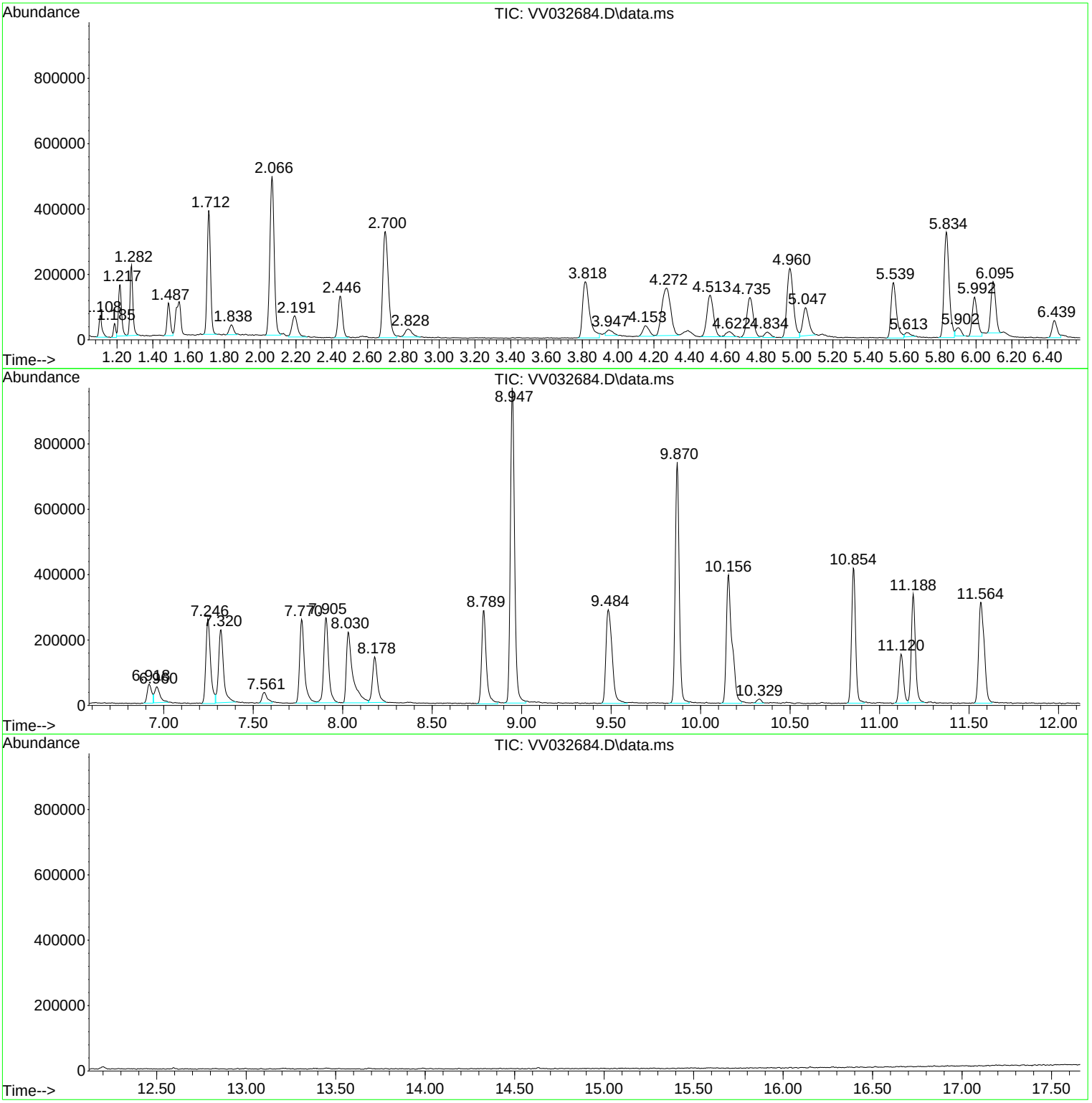
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_V
ClientSampleId :
A4AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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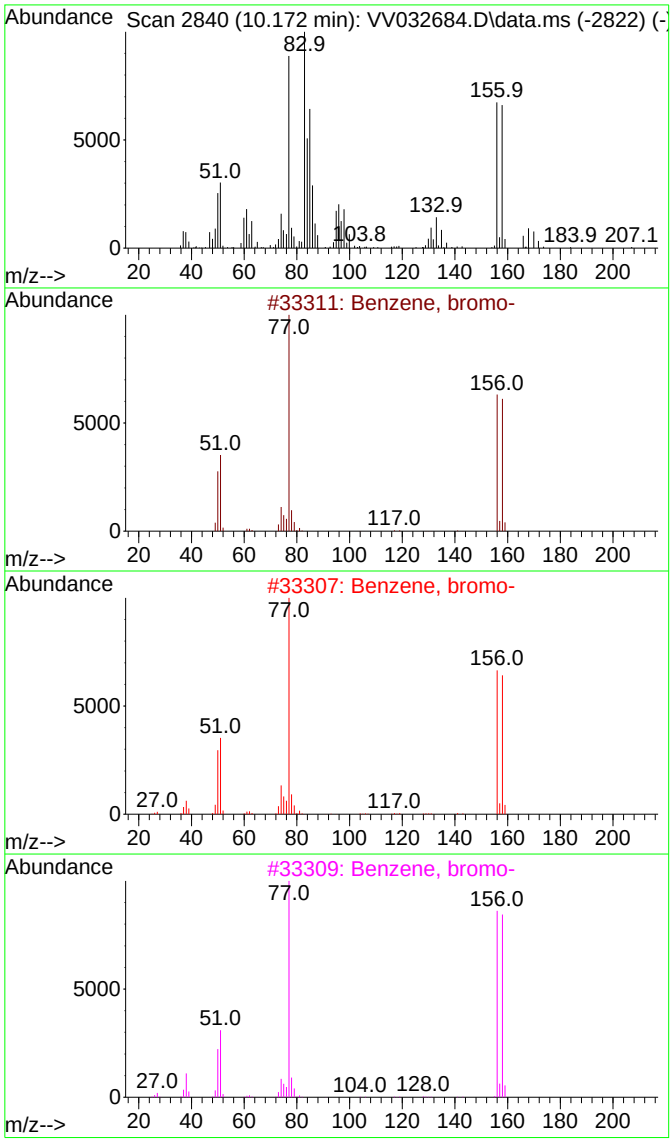
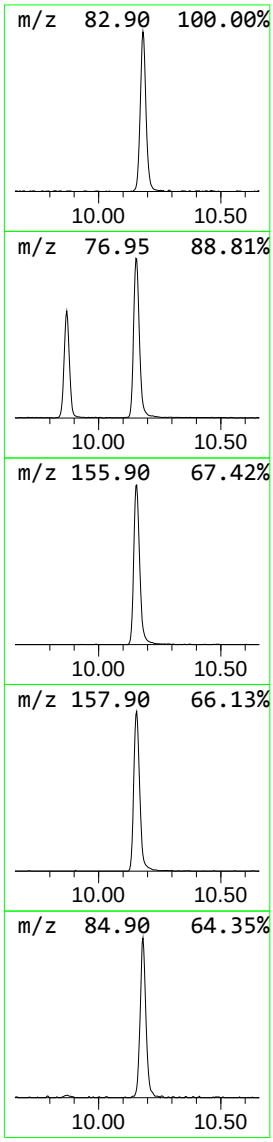
Peak Number 7 Benzene, bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.156	8.09 ug/L	854694	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	86
2	Benzene, bromo-	156	C6H5Br	000108-86-1	83
3	Benzene, bromo-	156	C6H5Br	000108-86-1	80
4	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	70
5	Benzene, bromo-	156	C6H5Br	000108-86-1	42





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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

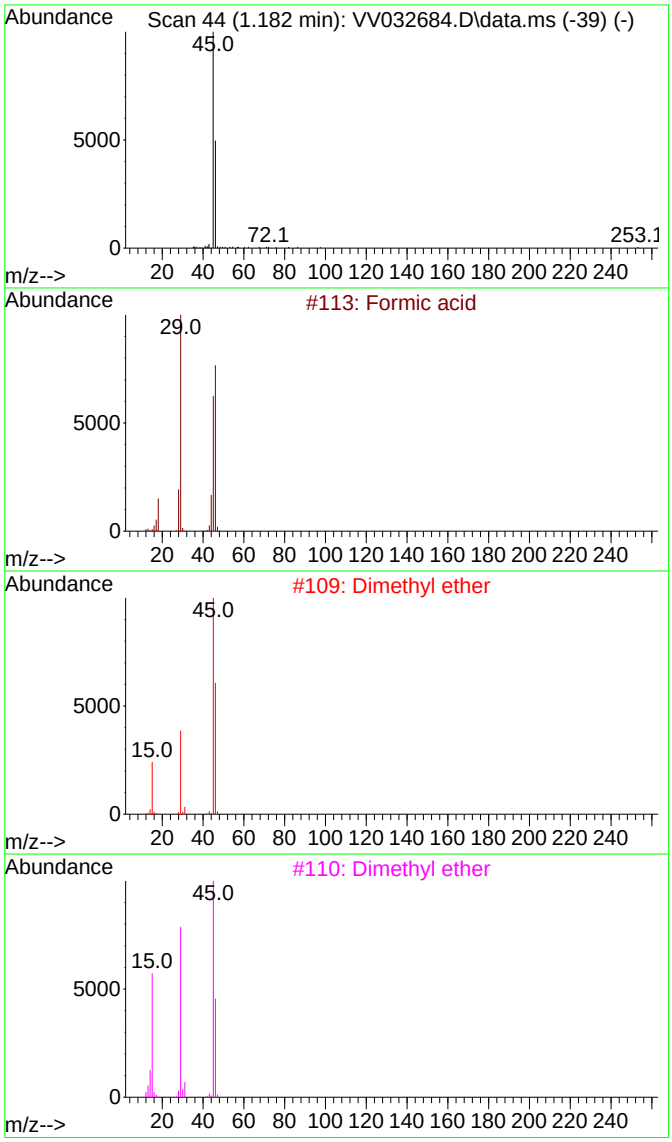
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

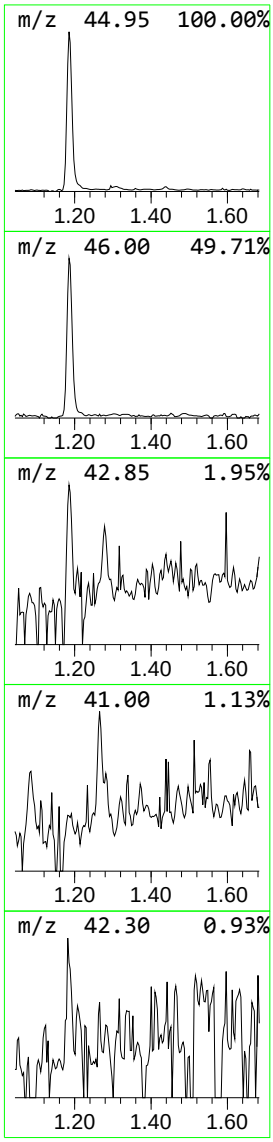
****

Peak Number 8 Dimethyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.56 ug/L	40185	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid	46	CH2O2	000064-18-6	9
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Dimethyl ether	46	C2H6O	000115-10-6	9
4	Acetone-D6	64	C3D6O	000666-52-4	9
5	Hydrazinecarboximidamide, nitrate	137	CH7N5O3	021150-30-1	9





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.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
Benzene, bromo-	10.156	8.1	ug/L	854694	3	11.188	528073	5.0
Dimethyl ether	1.185	0.6	ug/L	40185	1	5.539	361022	5.0