LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018684.D
Acq On : 30 Sep 2020 02:45
Operator : JC/SP
Sample : L4135-17DL 200X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG495DL

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_X\METHOD\SOMXTR092820WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	46	49	54	rVB	83986	84260	3.17%	0.734%
2	1.697	96	100	107	rBV	68740	92890	3.50%	0.809%
3	2.343	200	206	213	rBV	156469	246690	9.29%	2.148%
4	3.824	440	449	458	rBV5	20611	64049	2.41%	0.558%
5	4.562	561	570	582	rBV3	101514	357410	13.46%	3.112%
6	5.141	655	665	678	rBV2	103844	321090	12.10%	2.796%
7	6.044	799	813	818	rBV2	237420	676362	25.48%	5.889%
8	6.111	818	824	835	rVB	461302	1222679	46.06%	10.646%
9	6.830	933	942	952	rBV2	235089	551269	20.77%	4.800%
10	7.366	1020	1030	1041	rBV	147118	330084	12.43%	2.874%
11	8.372	1189	1195	1204	rBV	88526	141836	5.34%	1.235%
12	8.695	1242	1248	1253	rBV	364329	556348	20.96%	4.844%
13	8.769	1253	1260	1272	rVB	1677350	2654605	100.00%	23.113%
14	8.994	1291	1297	1305	rBV2	61186	92206	3.47%	0.803%
15	9.427	1363	1368	1379	rBV	460227	669357	25.21%	5.828%
16	9.738	1412	1419	1428	rBV	37513	59891	2.26%	0.521%
17	10.098	1472	1478	1490	rBV2	493666	765473	28.84%	6.665%
18	10.238	1494	1501	1506	rBV	221230	305436	11.51%	2.659%
19	10.342	1510	1518	1525	rBV	408803	557529	21.00%	4.854%
20	10.683	1566	1574	1582	rBV	115269	153422	5.78%	1.336%
21	11.006	1620	1627	1634	rBV	31369	49334	1.86%	0.430%
22	11.232	1658	1664	1671	rBV	163836	209569	7.89%	1.825%
23	11.421	1688	1695	1703	rBV2	22053	52447	1.98%	0.457%
24	11.793	1749	1756	1762	rVB	52841	71651	2.70%	0.624%
25	12.061	1794	1800	1807	rBV	493389	641378	24.16%	5.584%
26	12.128	1807	1811	1816	rVB	20801	29661	1.12%	0.258%
27	12.359	1844	1849	1857	rBV	412012	528270	19.90%	4.600%

Sum of corrected areas: 11485196

LSC Report - Integrated Chromatogram

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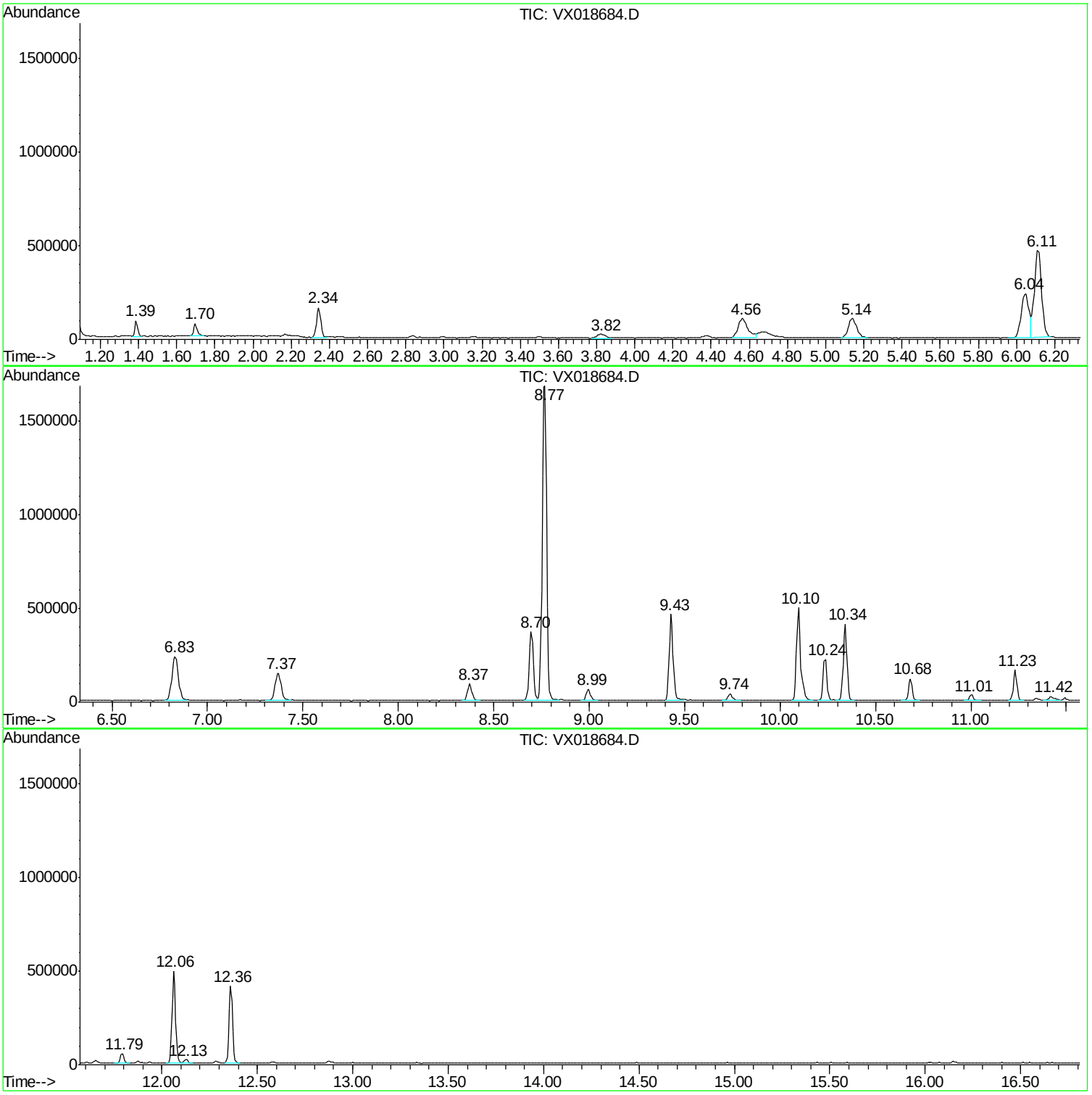
Instrument : MSVOA_X
ClientSampleId : BG495DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : MSVOA_X
ClientSampleId : BG495DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

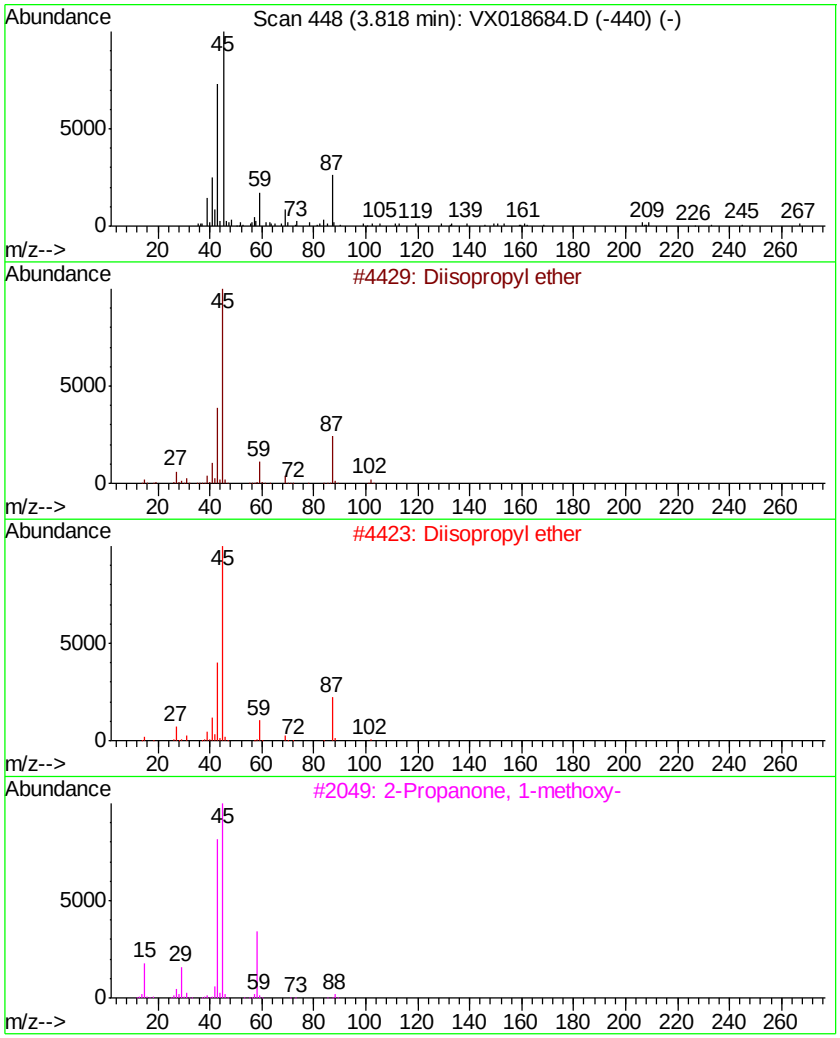
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

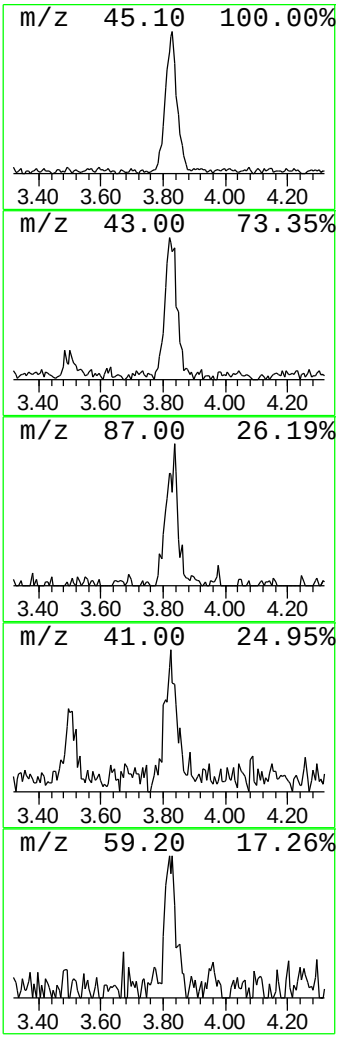
****

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	0.58 ug/L	64049	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	80
2	Diisopropyl ether	102	C6H14O	000108-20-3	56
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	47
4	Diisopropyl ether	102	C6H14O	000108-20-3	40
5	Butane, 1-methoxy-	88	C5H12O	000628-28-4	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018684.D
Acq On : 30 Sep 2020 02:45
Operator : JC/SP
Sample : L4135-17DL 200X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG495DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

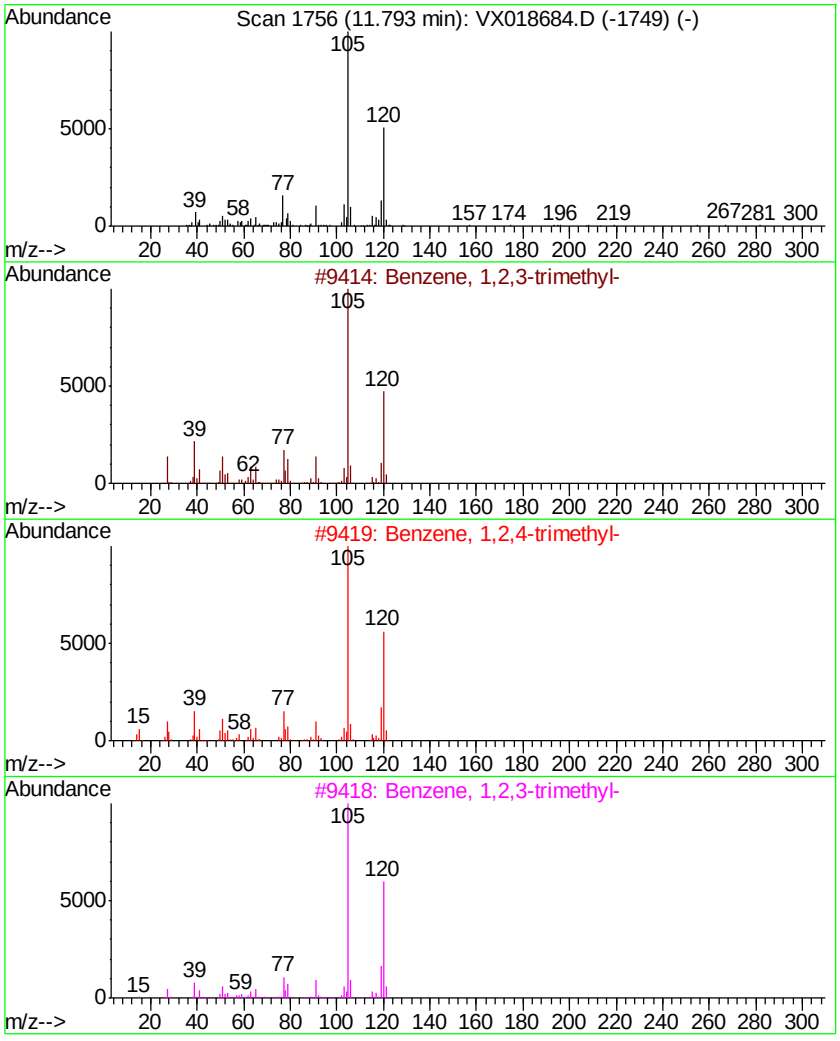
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

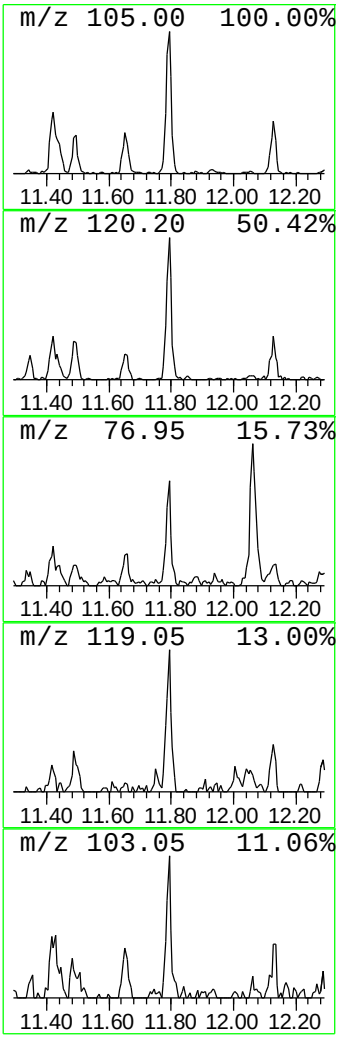
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	0.56 ug/L	71651	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_X
ClientSampleId : BG495DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Diisopropyl ether	3.82	0.6	ug/L	64049	1	6.83	551269	5.0
Benzene, 1,2,3-tr...	11.79	0.6	ug/L	71651	3	12.06	641378	5.0