LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018696.D
Acq On : 30 Sep 2020 13:46
Operator : JC/SP
Sample : L4135-17DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 57 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	57	rVB2	73485	79166	1.56%	0.494%
2	1.697	96	100	109	rBV2	63844	93599	1.84%	0.584%
3	2.343	201	206	212	rBV	141533	217061	4.27%	1.353%
4	3.825	442	449	460	rVB2	43186	105159	2.07%	0.656%
5	4.562	558	570	583	rBV3	141327	472491	9.30%	2.946%
6	5.141	655	665	675	rBV	95214	294886	5.81%	1.838%
7	6.044	801	813	817	rBV3	220017	595851	11.73%	3.715%
8	6.111	817	824	837	rVB	875006	2332362	45.92%	14.540%
9	6.830	931	942	953	rBV	235011	573148	11.28%	3.573%
10	7.373	1020	1031	1039	rBV	138350	307821	6.06%	1.919%
11	8.373	1189	1195	1203	rBV	82624	134374	2.65%	0.838%
12	8.696	1241	1248	1253	rBV	324848	508778	10.02%	3.172%
13	8.763	1253	1259	1272	rVB	3257712	5078872	100.00%	31.663%
14	8.994	1291	1297	1305	rBV	62630	95747	1.89%	0.597%
15	9.427	1363	1368	1376	rBV	438326	624496	12.30%	3.893%
16	10.098	1472	1478	1495	rVB2	508345	858869	16.91%	5.354%
17	10.232	1495	1500	1507	rBV	433011	589284	11.60%	3.674%
18	10.342	1512	1518	1524	rBV	844972	1115784	21.97%	6.956%
19	10.683	1569	1574	1581	rVB	228257	296070	5.83%	1.846%
20	11.000	1621	1626	1633	rVB	61454	84520	1.66%	0.527%
21	11.232	1659	1664	1670	rBV	157725	195797	3.86%	1.221%
22	11.421	1689	1695	1697	rBV	42707	59541	1.17%	0.371%
23	11.793	1751	1756	1765	rVB	108163	136711	2.69%	0.852%
24	12.061	1795	1800	1807	rBV	525080	669042	13.17%	4.171%
25	12.360	1844	1849	1858	rVB	390945	521151	10.26%	3.249%

Sum of corrected areas: 16040580

LSC Report - Integrated Chromatogram

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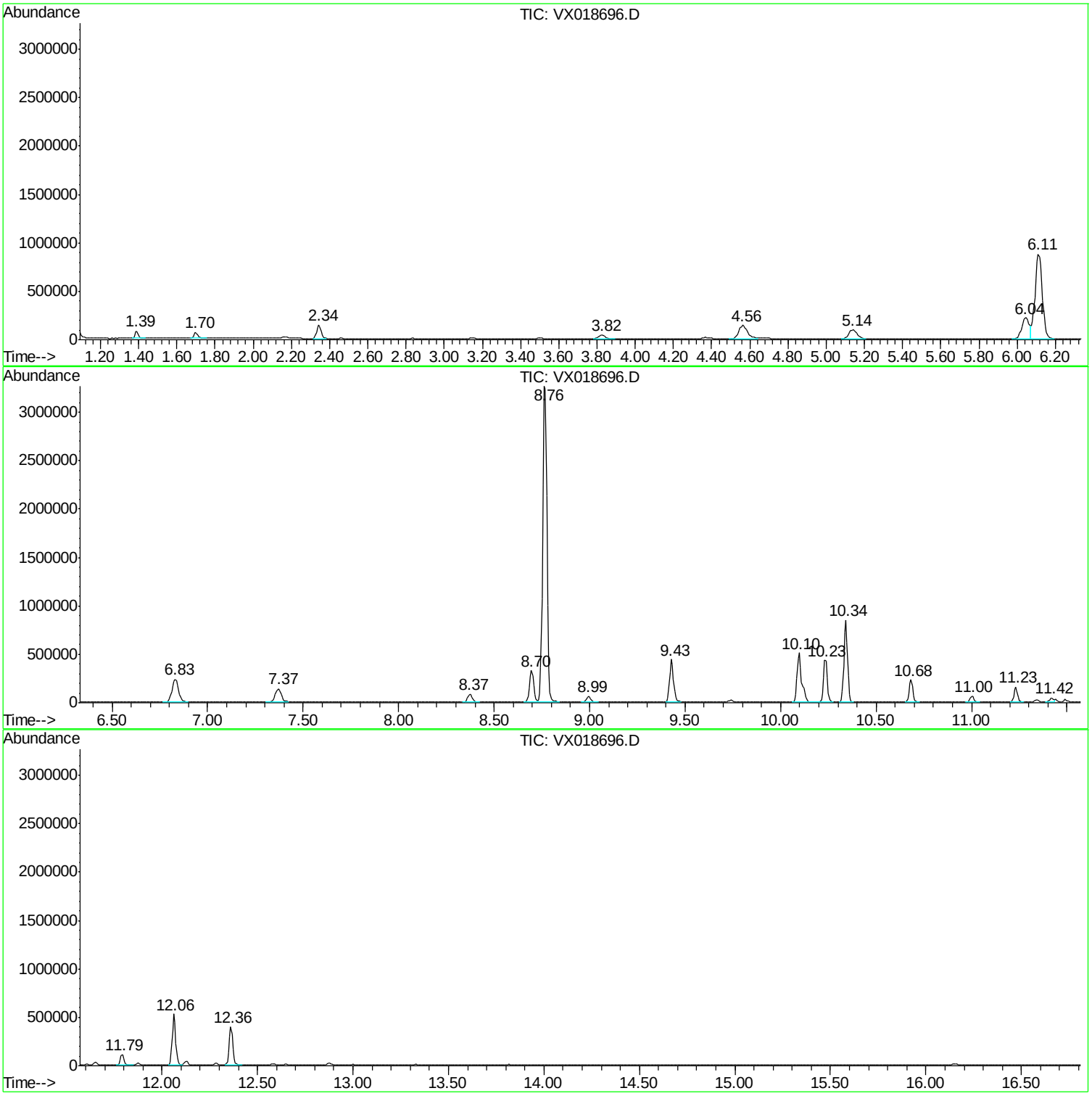
Instrument : MSVOA_X
ClientSampleId : BG495DL

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018696.D
Acq On : 30 Sep 2020 13:46
Operator : JC/SP
Sample : L4135-17DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG495DL

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

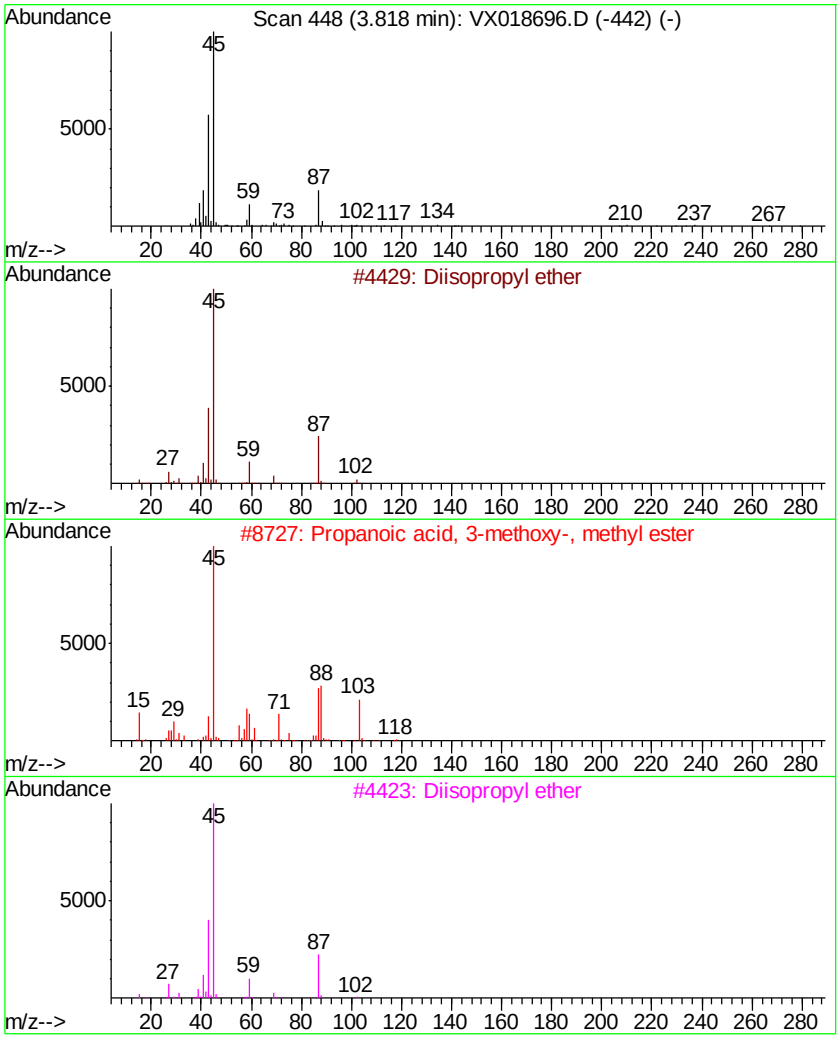
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

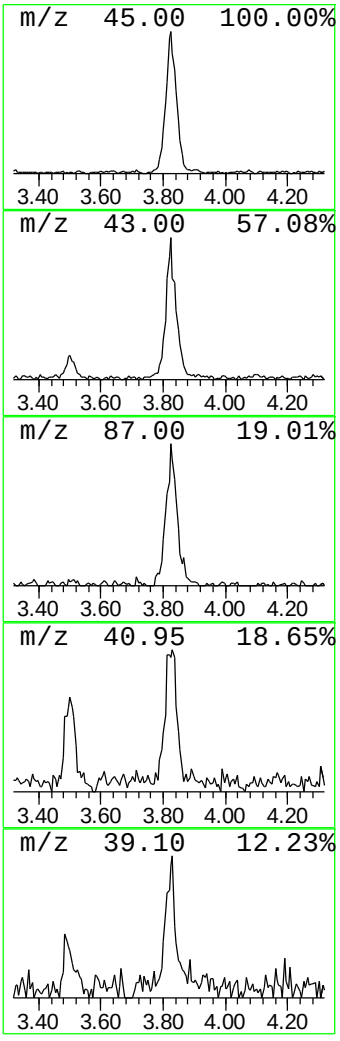
****

Peak Number 1 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	0.92 ug/L	105159	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	80
2	Propanoic acid, 3-methoxy-, meth...	118	C5H10O3	003852-09-3	78
3	Diisopropyl ether	102	C6H14O	000108-20-3	72
4	Diisopropyl ether	102	C6H14O	000108-20-3	72
5	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	50





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ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG495DL

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

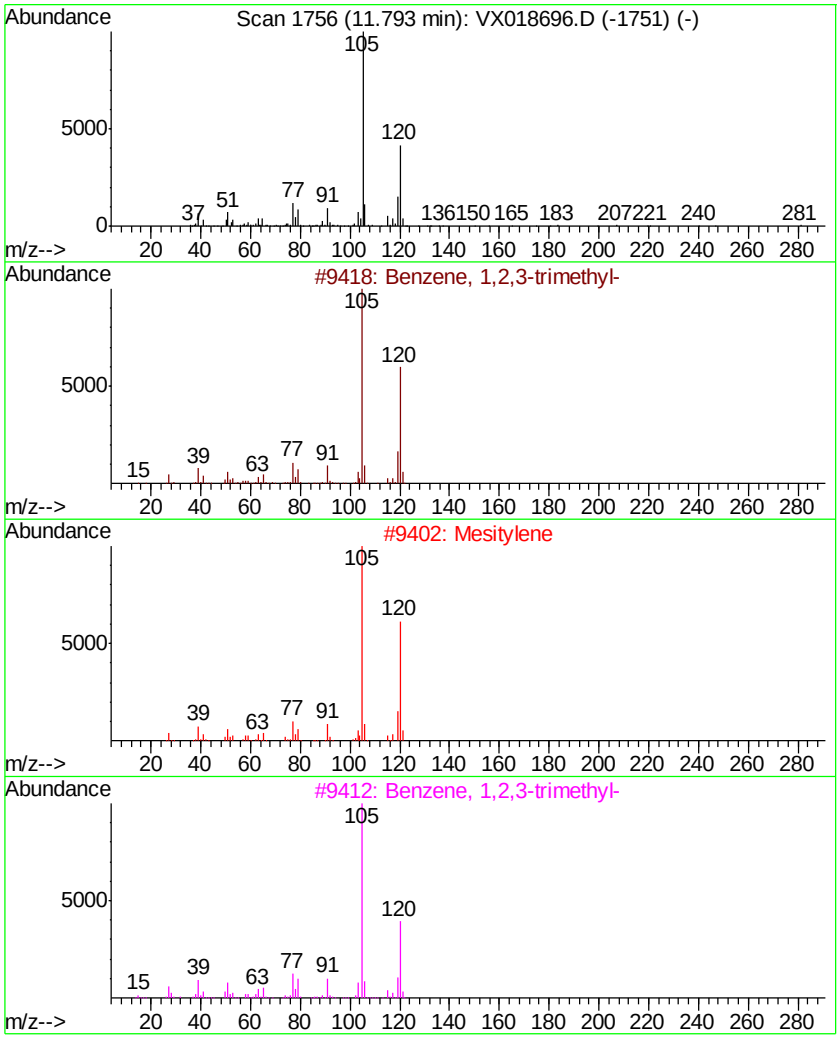
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

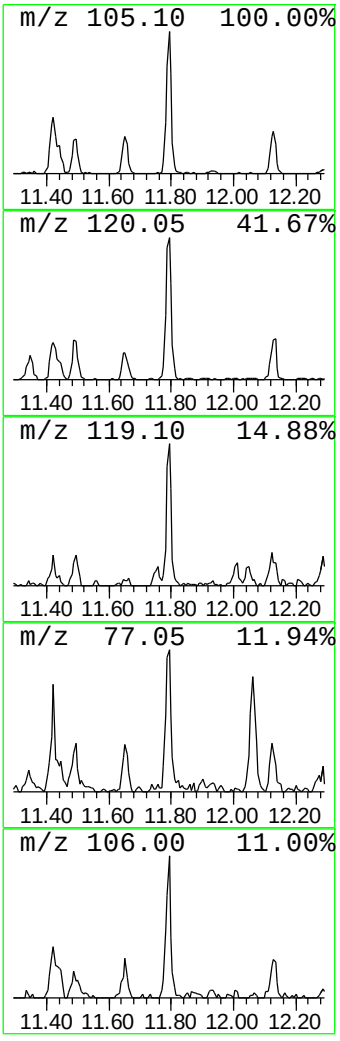
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	1.02 ug/L	136711	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	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Tentatively Identified Compound (LSC) summary

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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	0.9	ug/L	105159	1	6.83	573148	5.0
Benzene, 1,2,3-tr...	11.79	1.0	ug/L	136711	3	12.06	669042	5.0