LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
Data File : VX019600.D
Acq On : 24 Nov 2020 13:12
Operator : JC/MD
Sample : L4841-02 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 16855

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82X112120W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.471	60	63	68	rBV	59383	68646	4.25%	0.687%
2	2.117	163	169	179	rBV	137593	212344	13.15%	2.124%
3	2.331	199	204	210	rBV	21883	36262	2.25%	0.363%
4	2.422	214	219	227	rVB	38455	63271	3.92%	0.633%
5	2.605	243	249	259	rVB2	11379	24007	1.49%	0.240%
6	2.995	303	313	325	rBV	29682	79346	4.91%	0.794%
7	3.940	452	468	489	rBV	300457	817946	50.65%	8.182%
8	5.464	706	718	732	rBV	175870	504406	31.24%	5.046%
9	5.623	732	744	767	rVB	323433	917456	56.82%	9.178%
10	6.031	799	811	829	rBV	201548	542196	33.58%	5.424%
11	6.824	930	941	953	rBV	488601	1177661	72.93%	11.781%
12	6.940	954	960	968	rVB3	9266	23784	1.47%	0.238%
13	8.696	1239	1248	1255	rBV	1034623	1614786	100.00%	16.154%
14	8.763	1255	1259	1273	rVB	22846	46508	2.88%	0.465%
15	9.043	1297	1305	1315	rBV	25739	42014	2.60%	0.420%
16	10.092	1471	1477	1491	rBV	973766	1372576	85.00%	13.731%
17	10.342	1512	1518	1523	rBV	17695	24820	1.54%	0.248%
18	11.122	1640	1646	1654	rBV	786778	1007441	62.39%	10.078%
19	11.415	1689	1694	1703	rBV3	11089	22365	1.39%	0.224%
20	11.793	1751	1756	1762	rVB	31427	39597	2.45%	0.396%
21	12.061	1794	1800	1807	rBV	980472	1203918	74.56%	12.044%
22	12.353	1843	1848	1856	rVB4	12158	21210	1.31%	0.212%
23	13.000	1951	1954	1959	rVB	15614	18662	1.16%	0.187%
24	13.329	1999	2008	2014	rBV2	23795	37009	2.29%	0.370%
25	13.817	2081	2088	2094	rBV	33183	42583	2.64%	0.426%
26	14.268	2155	2162	2166	rBV5	8111	16517	1.02%	0.165%
27	14.676	2222	2229	2234	rBV	13057	19081	1.18%	0.191%

Sum of corrected areas: 9996412

LSC Report - Integrated Chromatogram

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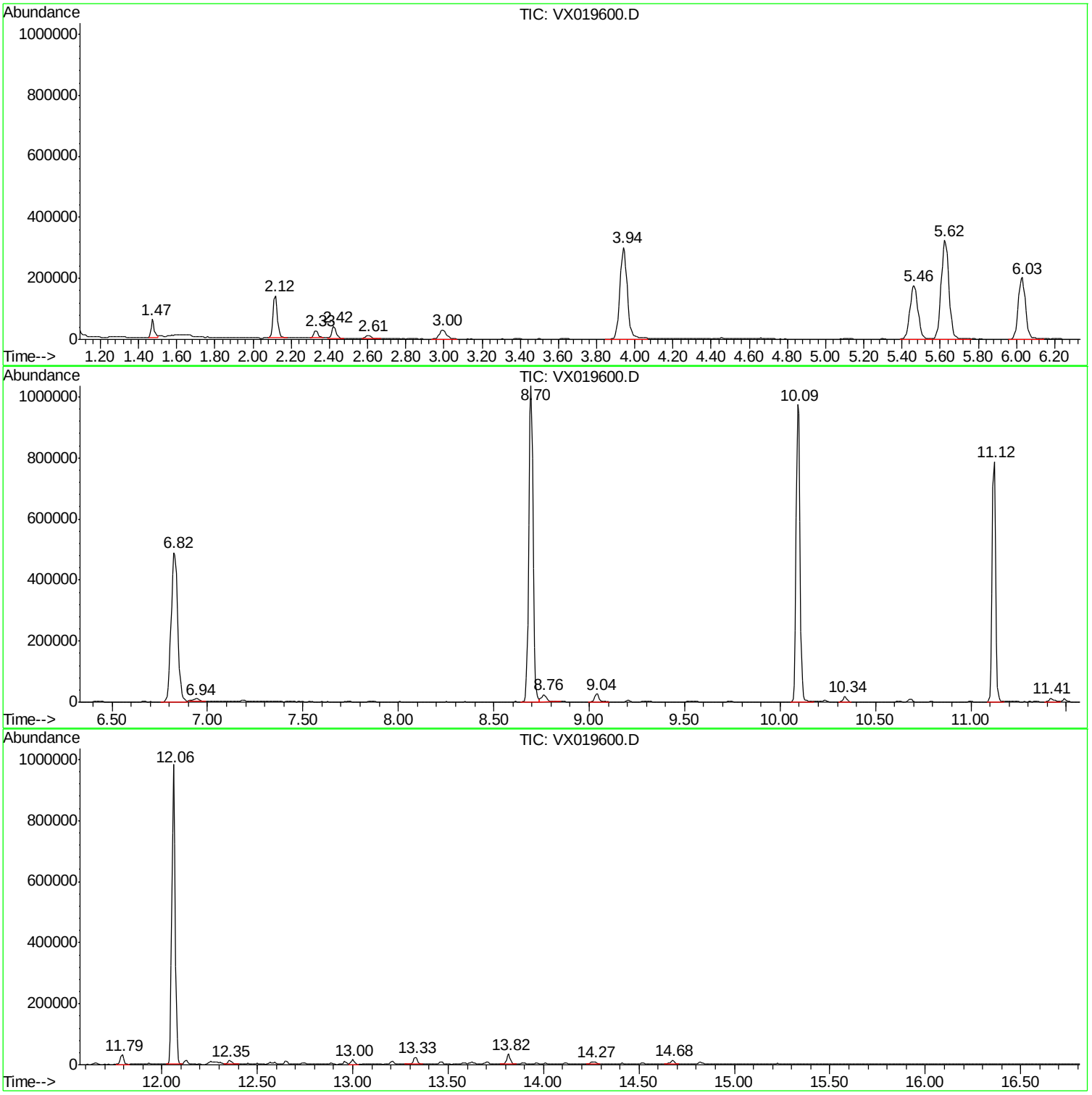
Instrument : MSVOA_X
ClientSampleId : 16855

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\
Data File : VX019600.D
Acq On : 24 Nov 2020 13:12
Operator : JC/MD
Sample : L4841-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 16855

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260

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

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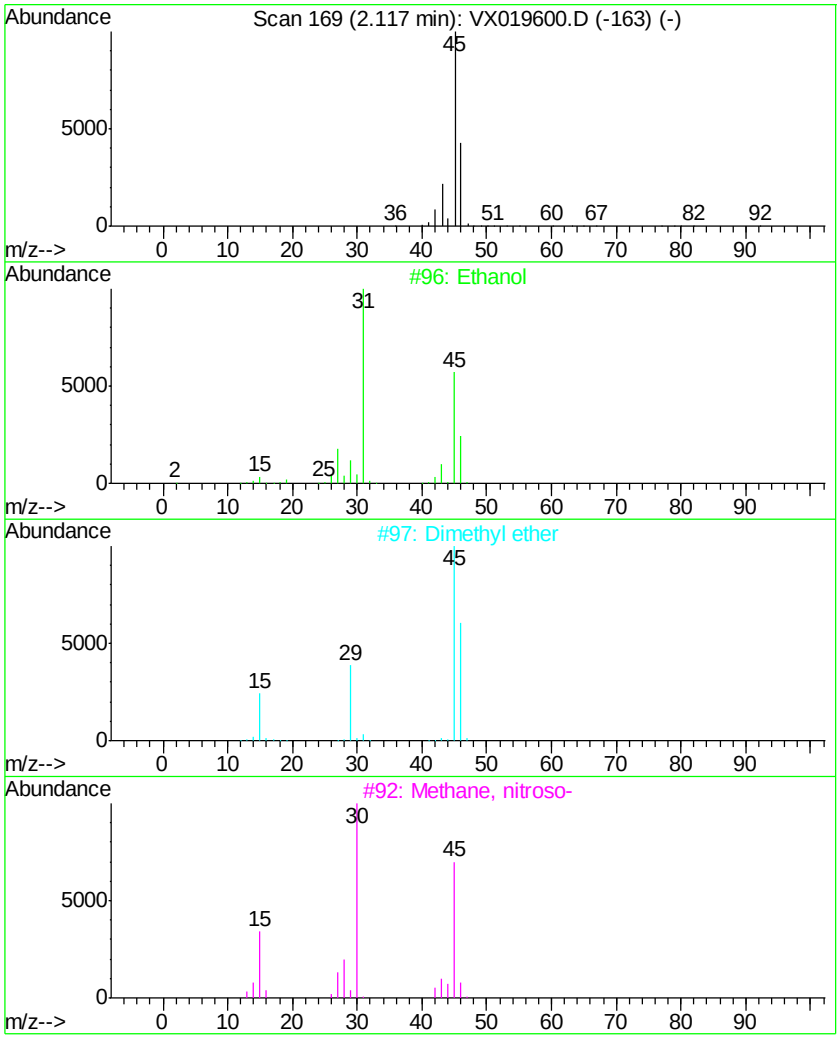
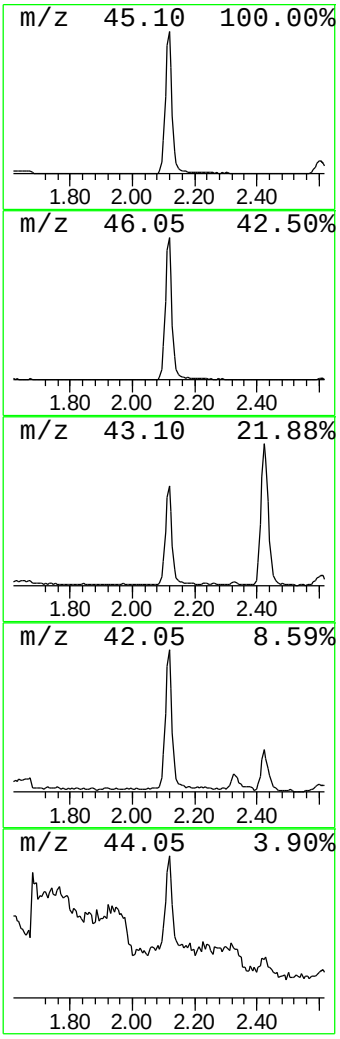
Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	11.57 ug/l	212344	Pentafluorobenzene	5.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	64
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4





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Instrument : MSVOA_X
ClientSampleId : 16855

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260

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

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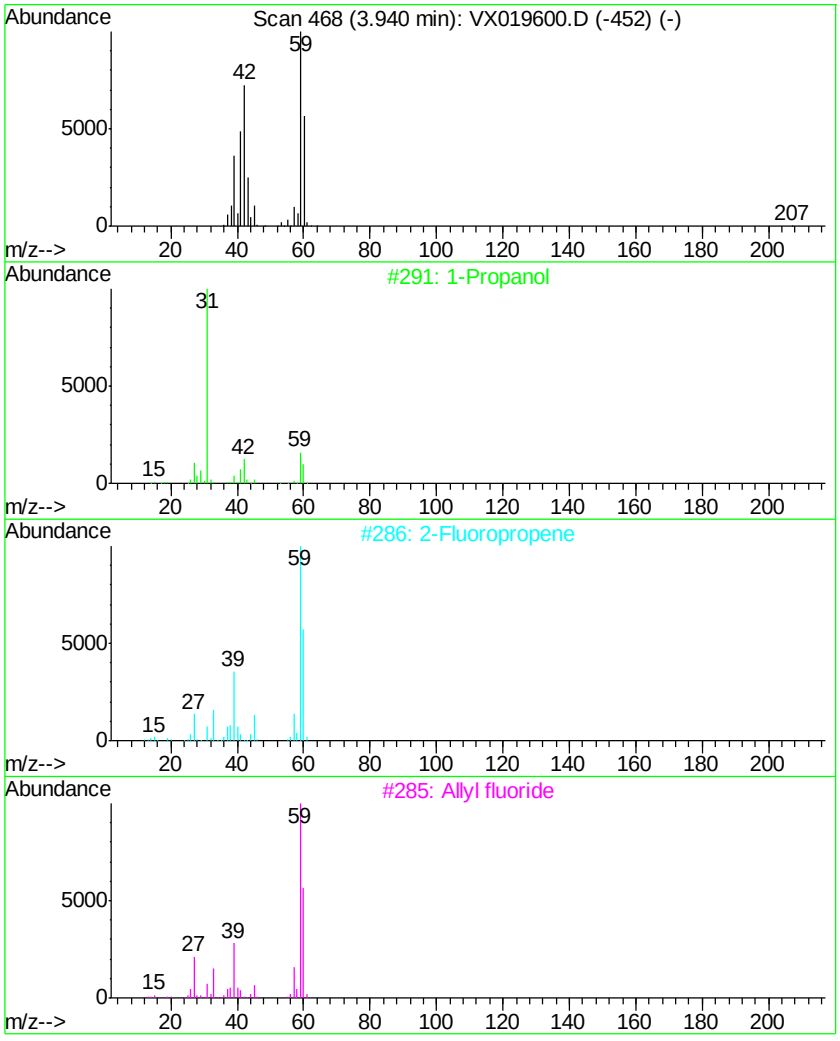
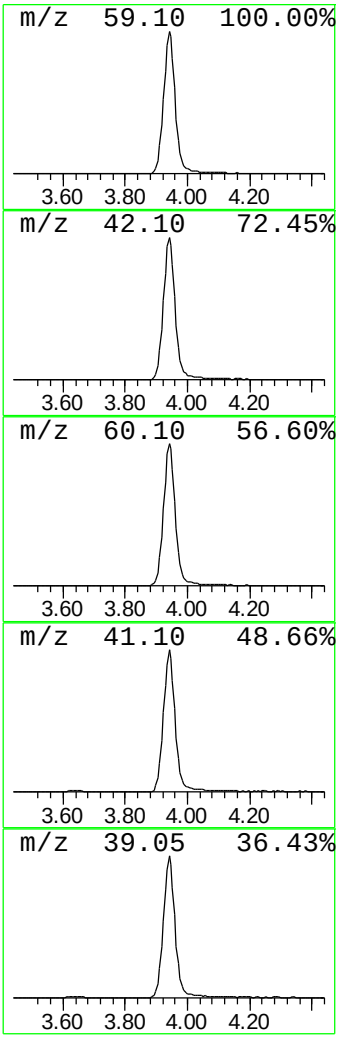
Peak Number 2 1-Propanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	44.58 ug/l	817946	Pentafluorobenzene	5.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	78
2	2-Fluoropropene	60	C3H5F	001184-60-7	64
3	Allyl fluoride	60	C3H5F	000818-92-8	53
4	Methanamine, N-hydroxy-N-methyl-	61	C2H7NO	005725-96-2	12
5	Cyclopropane	42	C3H6	000075-19-4	9





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol	2.12	11.6	ug/l	212344	1	5.62	917456	50.0
1-Propanol	3.94	44.6	ug/l	817946	1	5.62	917456	50.0