LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005203.D
Acq On : 10 Oct 2018 11:54
Operator : JC/MD
Sample : J5303-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP06-20181003

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\82X092618W.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	1.617	66	76	80	rBV2	8444	19798	1.87%	0.333%
2	2.623	234	241	249	rVB	41571	74276	7.02%	1.248%
3	3.696	409	417	428	rVB	31477	76907	7.27%	1.292%
4	5.500	702	713	727	rBV	131859	378982	35.82%	6.368%
5	5.659	729	739	764	rVV	163300	479074	45.28%	8.049%
6	6.067	795	806	827	rBV	137901	368068	34.79%	6.184%
7	6.348	838	852	864	rBV2	19309	59022	5.58%	0.992%
8	6.866	926	937	962	rBV	253488	646426	61.10%	10.861%
9	8.055	1124	1132	1144	rVB	22528	46410	4.39%	0.780%
10	8.177	1144	1152	1165	rVB	34488	70815	6.69%	1.190%
11	8.719	1229	1241	1257	rBV	643147	1057935	100.00%	17.776%
12	9.043	1288	1294	1299	rBV2	8143	14034	1.33%	0.236%
13	9.335	1331	1342	1351	rBV3	8457	13914	1.32%	0.234%
14	9.677	1390	1398	1402	rBV3	7594	12559	1.19%	0.211%
15	10.116	1464	1470	1483	rBV	589064	805645	76.15%	13.537%
16	10.658	1547	1559	1564	rBV8	5303	14384	1.36%	0.242%
17	11.140	1632	1638	1652	rBV	576109	750846	70.97%	12.616%
18	11.920	1758	1766	1767	rBV3	8035	10845	1.03%	0.182%
19	11.944	1767	1770	1778	rVB	18774	25817	2.44%	0.434%
20	12.079	1786	1792	1803	rBV	769650	925676	87.50%	15.553%
21	12.390	1841	1843	1848	rVB2	11895	14202	1.34%	0.239%
22	12.896	1919	1926	1931	rVB2	11325	18225	1.72%	0.306%
23	13.719	2059	2061	2070	rVB2	14768	20555	1.94%	0.345%
24	13.810	2070	2076	2081	rBV2	7239	12683	1.20%	0.213%
25	13.987	2097	2105	2108	rBV4	14673	23295	2.20%	0.391%
26	14.852	2241	2247	2250	rBV3	7625	11213	1.06%	0.188%

Sum of corrected areas: 5951606

LSC Report - Integrated Chromatogram

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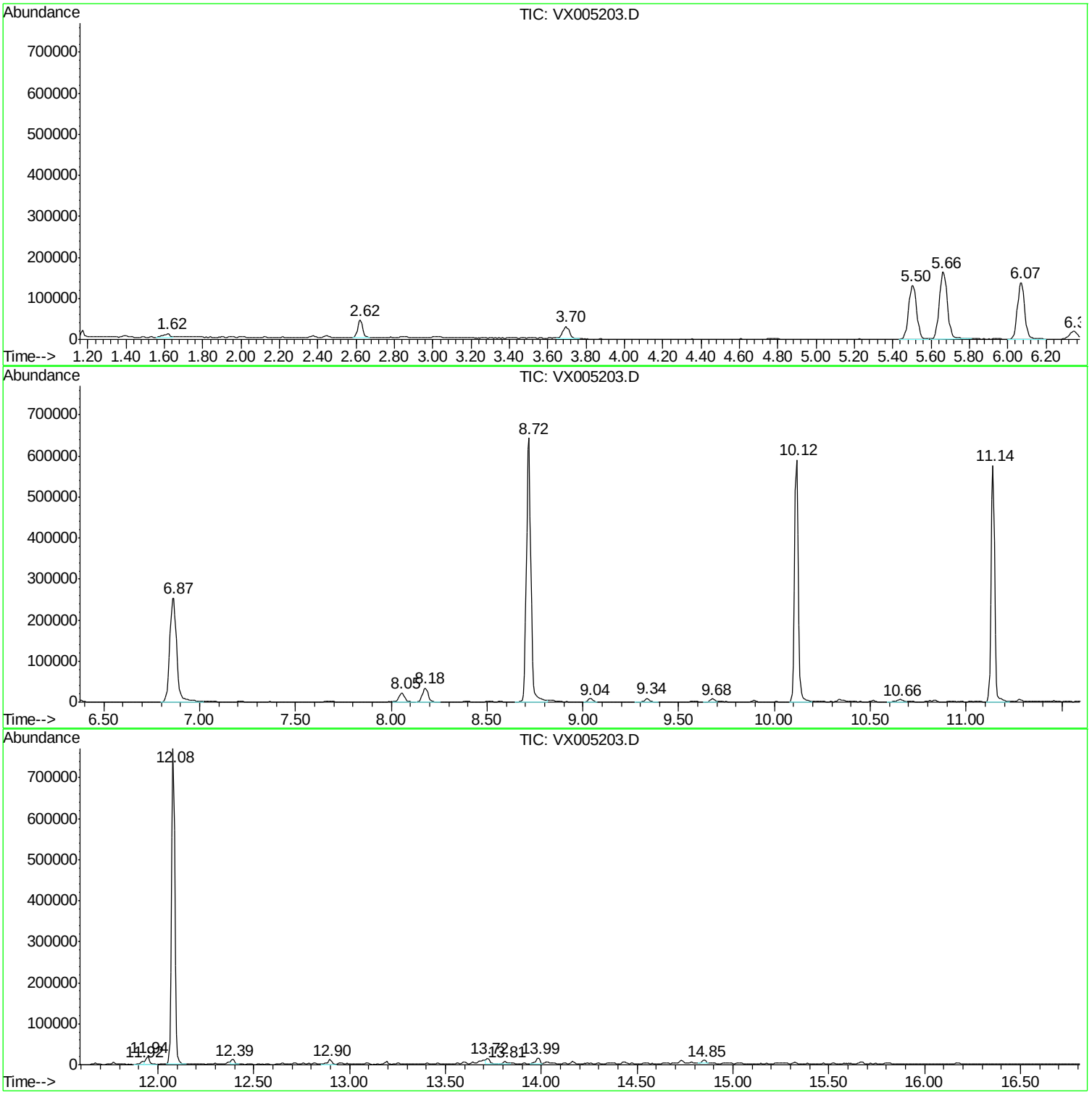
Instrument :
MSVOA_X
ClientSampleId :
SA-DUP06-20181003

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.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\VX100918\
Data File : VX005203.D
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Operator : JC/MD
Sample : J5303-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP06-20181003

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

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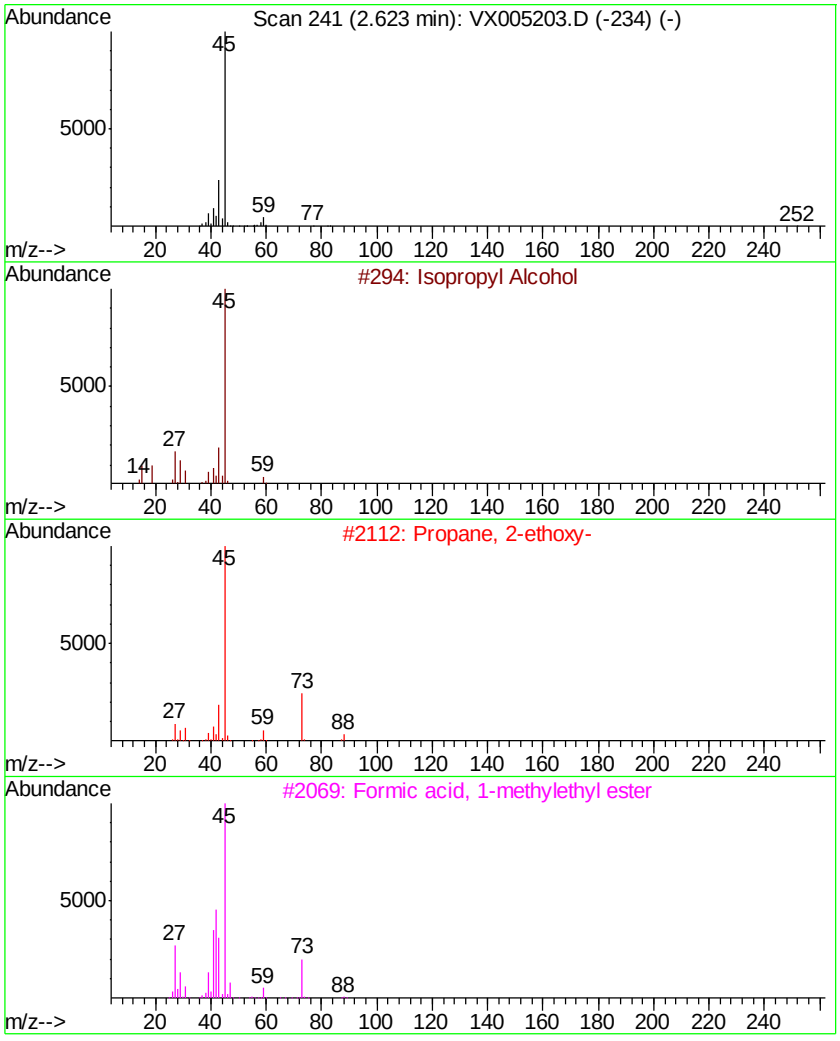
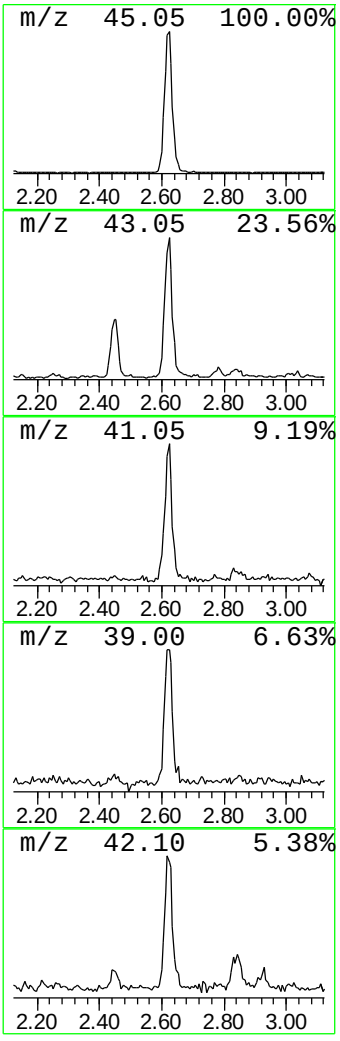
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	7.75 ug/l	74276	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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ClientSampleId : SA-DUP06-20181003

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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

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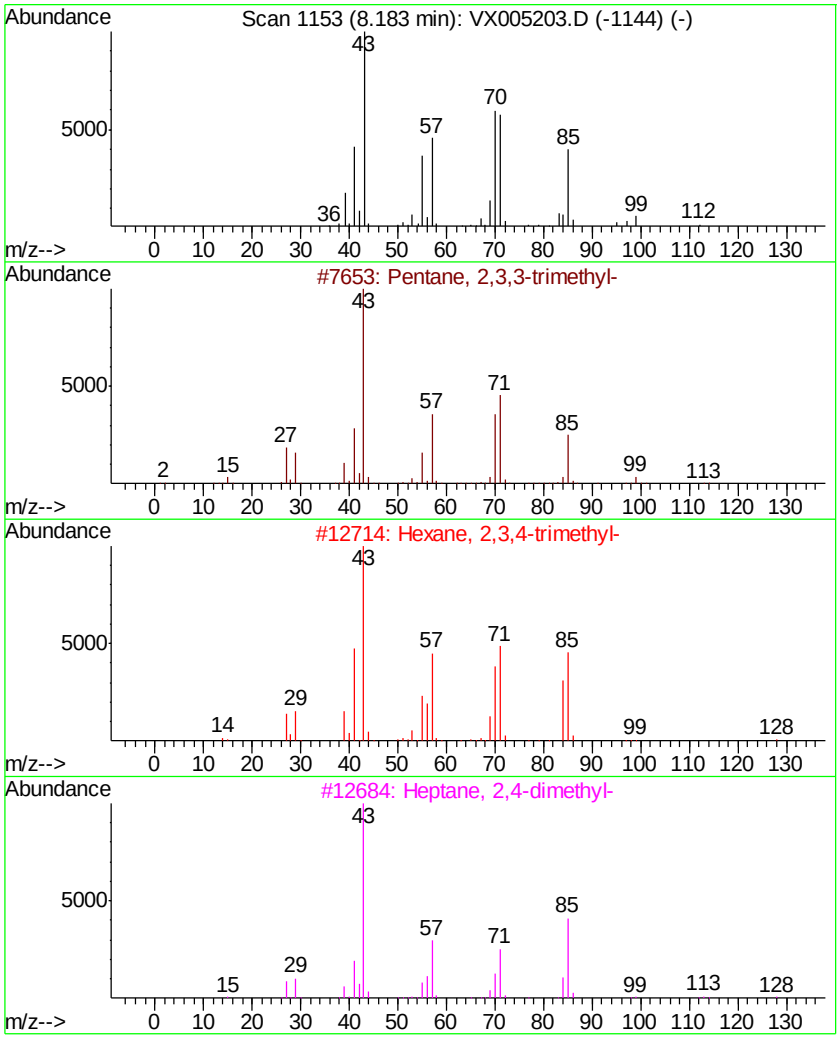
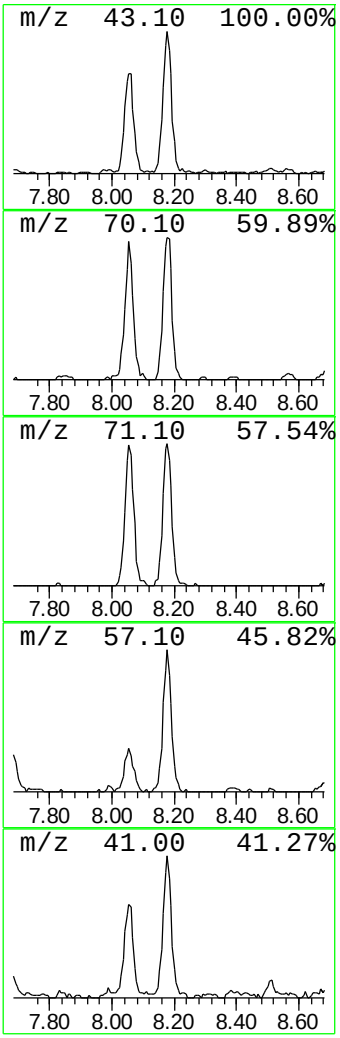
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.48 ug/l	70815	1,4-Difluorobenzene	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
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
Isopropyl Alcohol	2.62	7.8	ug/l	74276	1	5.67	479074	50.0
Pentane, 2,3,3-tr...	8.18	5.5	ug/l	70815	2	6.87	646426	50.0