LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005193.D
Acq On : 10 Oct 2018 07:26
Operator : JC/MD
Sample : J5303-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW514-3034

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	1.611	67	75	79	rBV5	7186	12976	1.17%	0.209%
2	2.617	234	240	248	rVB	42929	78428	7.09%	1.266%
3	3.696	408	417	427	rVB	28018	71808	6.49%	1.159%
4	5.501	701	713	729	rBV	148207	407355	36.83%	6.575%
5	5.665	729	740	753	rBV2	173301	498069	45.03%	8.040%
6	6.068	796	806	825	rBV	148327	393297	35.56%	6.349%
7	6.348	838	852	864	rBV3	22031	63526	5.74%	1.025%
8	6.860	925	936	956	rBV	274120	672475	60.80%	10.855%
9	8.055	1124	1132	1142	rVB2	22628	45963	4.16%	0.742%
10	8.177	1142	1152	1162	rBV	37383	72647	6.57%	1.173%
11	8.714	1226	1240	1257	rBV	658721	1106081	100.00%	17.854%
12	9.043	1288	1294	1300	rVB2	8055	13463	1.22%	0.217%
13	9.335	1334	1342	1347	rBV2	9679	15371	1.39%	0.248%
14	9.677	1391	1398	1402	rBV2	7661	12497	1.13%	0.202%
15	10.116	1463	1470	1486	rBV	609323	846159	76.50%	13.659%
16	10.658	1548	1559	1564	rBV7	5561	14688	1.33%	0.237%
17	11.140	1632	1638	1653	rBV	592679	784664	70.94%	12.666%
18	11.920	1760	1766	1768	rBV2	7791	13141	1.19%	0.212%
19	11.945	1768	1770	1775	rVB2	20086	22616	2.04%	0.365%
20	12.079	1786	1792	1804	rBV	790424	962006	86.97%	15.529%
21	12.390	1836	1843	1848	rVB4	12098	23153	2.09%	0.374%
22	12.896	1922	1926	1932	rVB	11186	15410	1.39%	0.249%
23	13.719	2058	2061	2071	rVB	14118	22452	2.03%	0.362%
24	13.987	2102	2105	2108	rVB	13958	15698	1.42%	0.253%
25	14.847	2242	2246	2251	rBV3	7471	11126	1.01%	0.180%

Sum of corrected areas: 6195069

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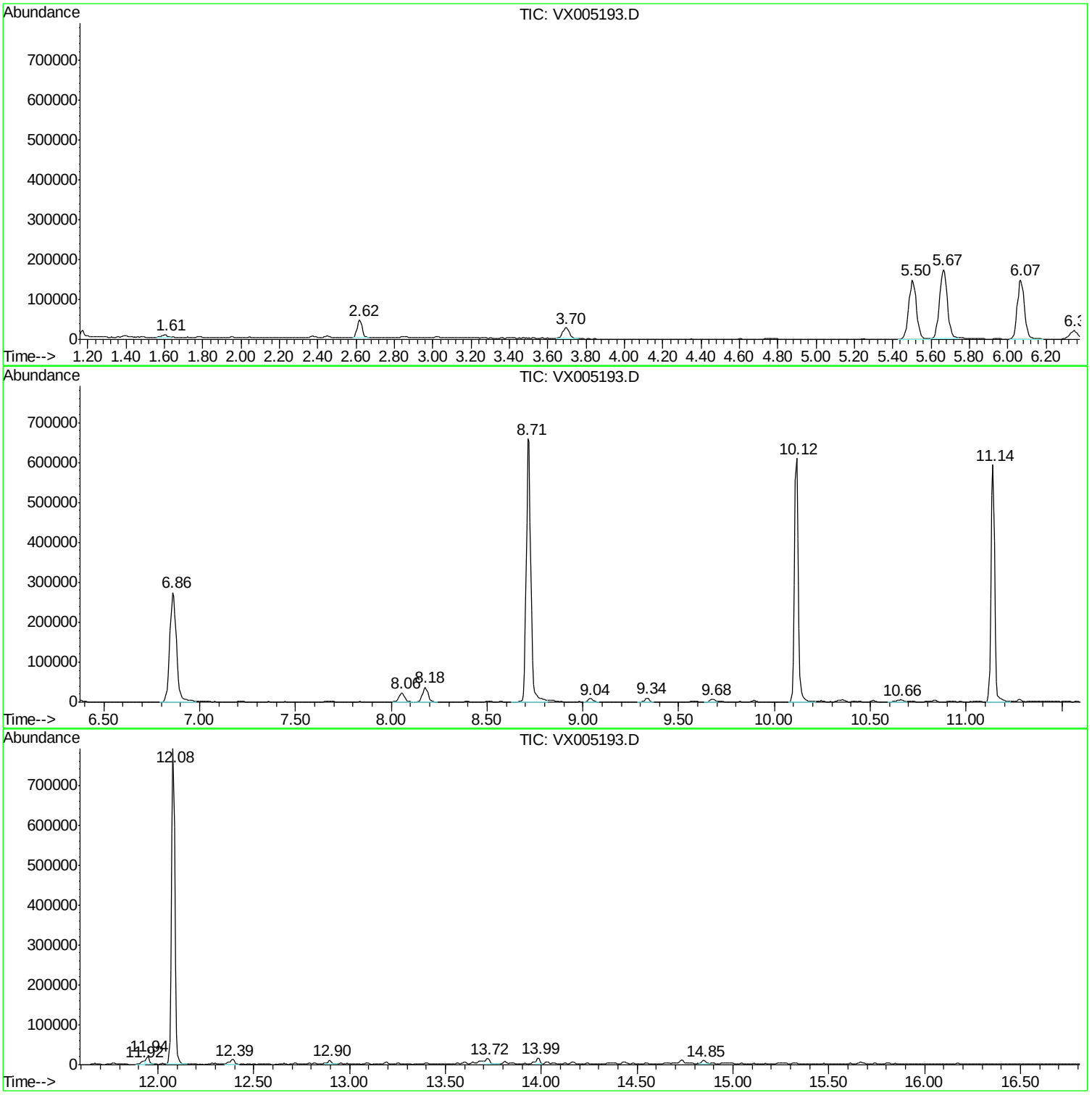
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Instrument : MSVOA_X
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Quant Title : SW846 8260

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

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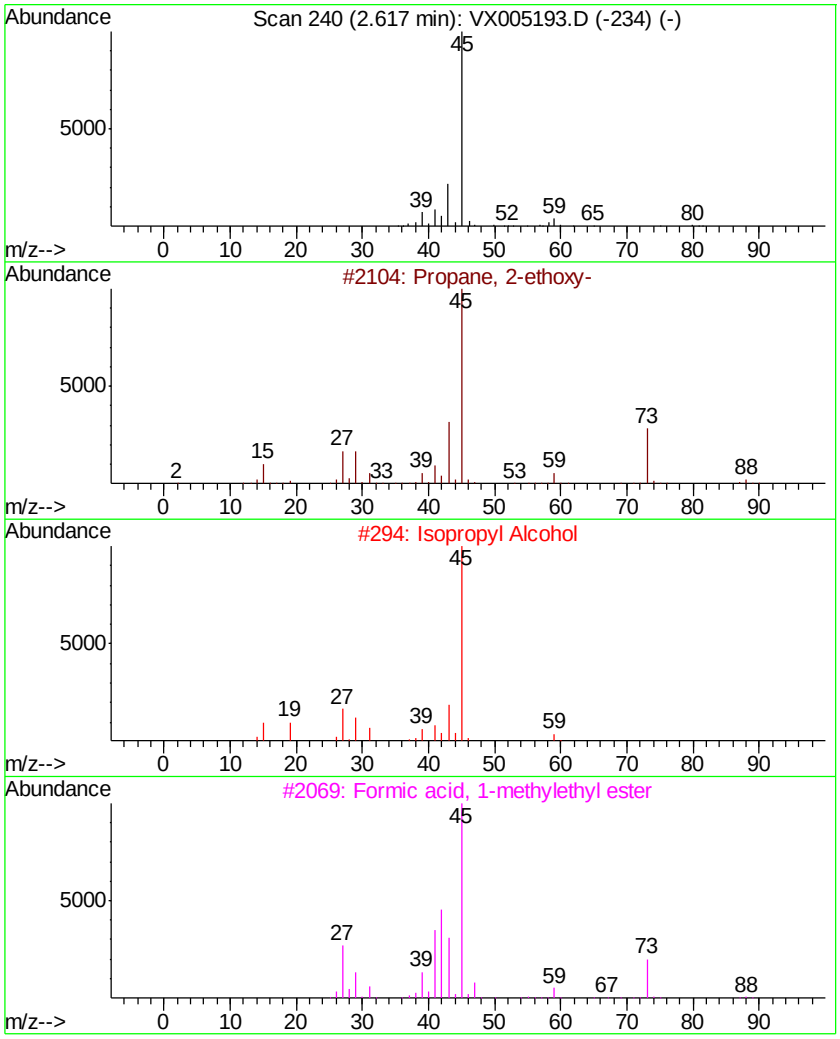
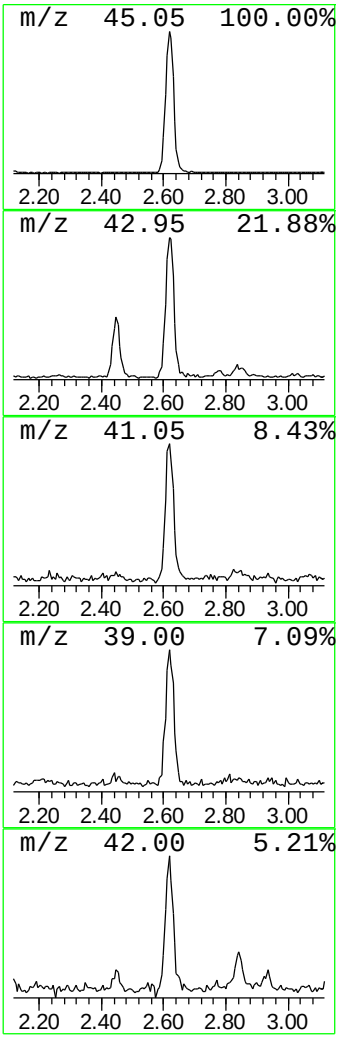
Peak Number 1 Propane, 2-ethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	7.87 ug/l	78428	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





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Quant Title : SW846 8260

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

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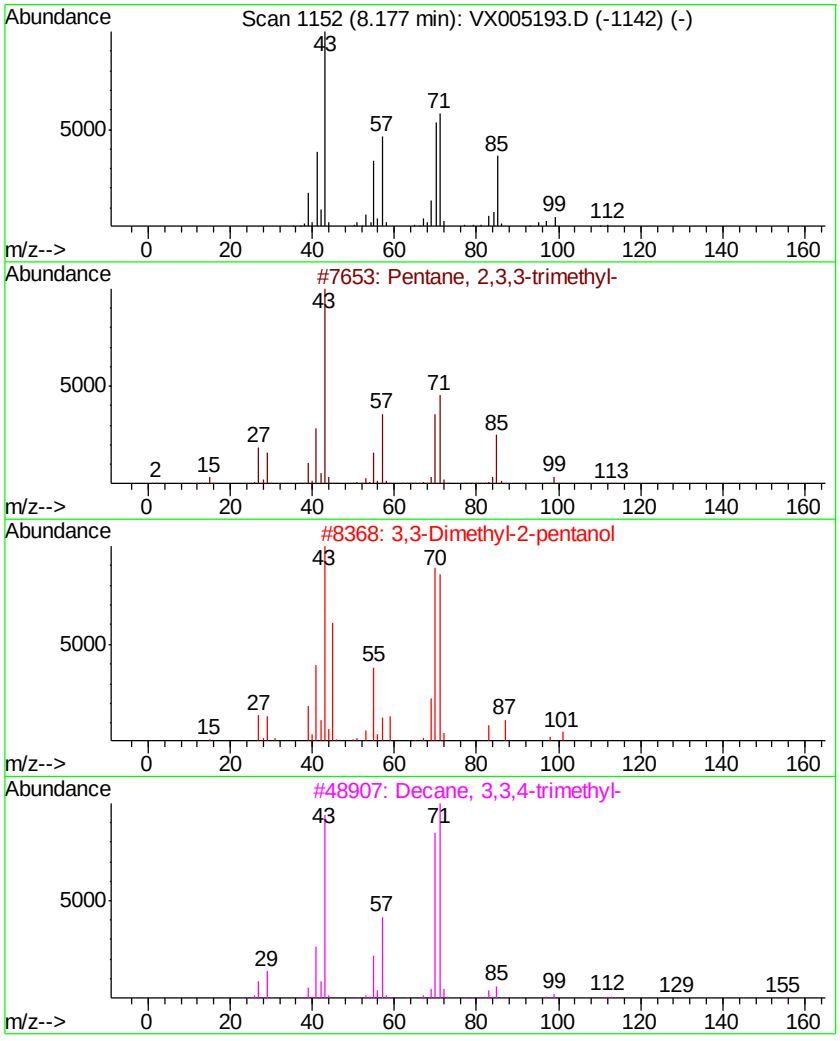
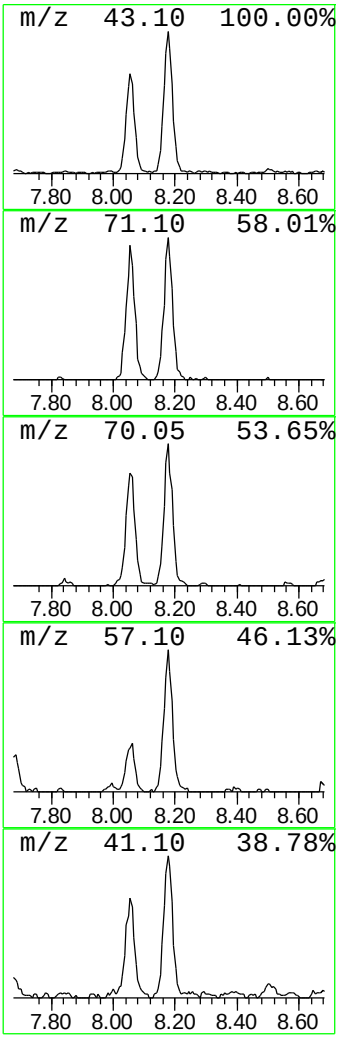
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.40 ug/l	72647	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	53
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-ethoxy-	2.62	7.9	ug/l	78428	1	5.67	498069	50.0
Pentane, 2,3,3-tr...	8.18	5.4	ug/l	72647	2	6.86	672475	50.0