LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006086.D
Acq On : 19 Nov 2018 13:01
Operator : JC/MD
Sample : J5963-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FS-OILY-STONE

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\82X110718W.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	rBV2	2972	5956	1.12%	0.144%
2	2.446	206	212	220	rVB	11647	19522	3.67%	0.471%
3	2.617	234	240	247	rVB2	3548	7410	1.39%	0.179%
4	2.855	273	279	290	rBV	52350	101635	19.12%	2.450%
5	3.995	458	466	476	rBV3	3332	8748	1.65%	0.211%
6	5.507	702	714	728	rBV2	75399	217828	40.97%	5.251%
7	5.665	728	740	754	rBV	133541	364520	68.56%	8.787%
8	6.061	794	805	827	rBV3	77734	211202	39.72%	5.091%
9	6.464	863	871	882	rVB3	4364	11685	2.20%	0.282%
10	6.866	925	937	948	rBV2	186782	437570	82.30%	10.548%
11	7.549	1043	1049	1058	rBV	4668	9781	1.84%	0.236%
12	7.732	1074	1079	1084	rVB	4427	7669	1.44%	0.185%
13	7.884	1097	1104	1124	rBV	198031	343486	64.60%	8.280%
14	8.616	1218	1224	1234	rBV	57999	93157	17.52%	2.246%
15	8.713	1234	1240	1262	rVB	333175	531693	100.00%	12.816%
16	9.311	1330	1338	1344	rBV	44992	66039	12.42%	1.592%
17	9.372	1344	1348	1351	rVV	7464	11474	2.16%	0.277%
18	9.408	1351	1354	1357	rVV	11920	16112	3.03%	0.388%
19	9.439	1357	1359	1366	rVB	6676	9072	1.71%	0.219%
20	9.543	1371	1376	1389	rVV	118143	156491	29.43%	3.772%
21	9.969	1441	1446	1462	rBV	201275	267196	50.25%	6.441%
22	10.116	1462	1470	1485	rVB	328630	462195	86.93%	11.141%
23	10.561	1537	1543	1550	rBV	4396	6337	1.19%	0.153%
24	11.140	1632	1638	1653	rBV	272998	349239	65.68%	8.418%
25	12.079	1787	1792	1801	rBV	354757	432548	81.35%	10.426%

Sum of corrected areas: 4148565

LSC Report - Integrated Chromatogram

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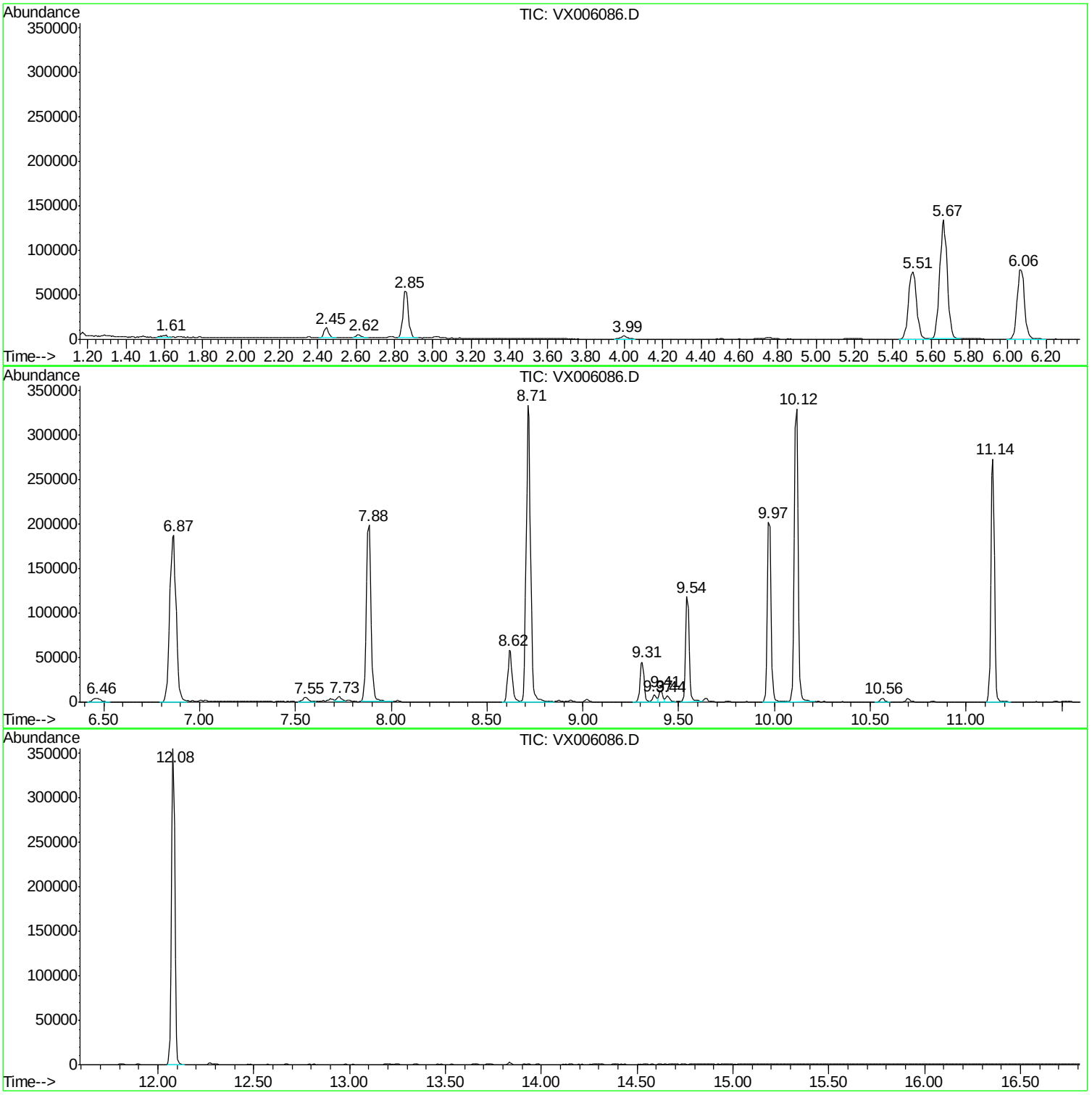
Instrument :
MSVOA_X
ClientSampleId :
FS-OILY-STONE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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



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ClientSampleId :
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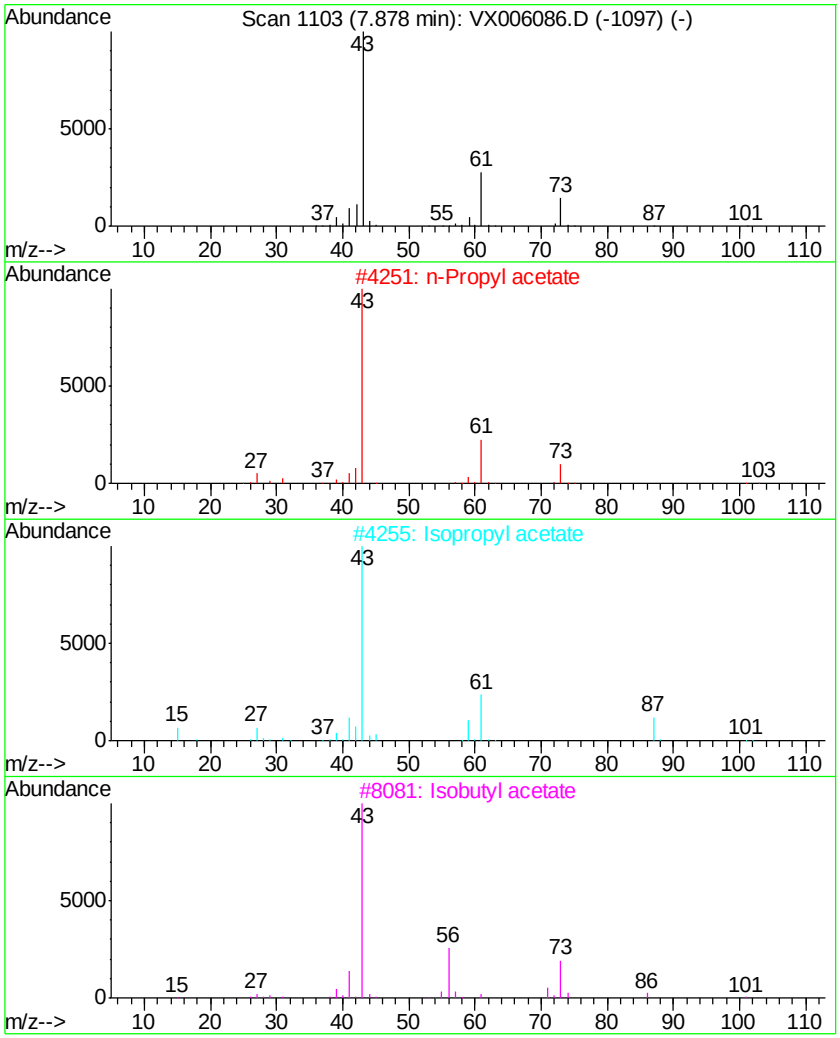
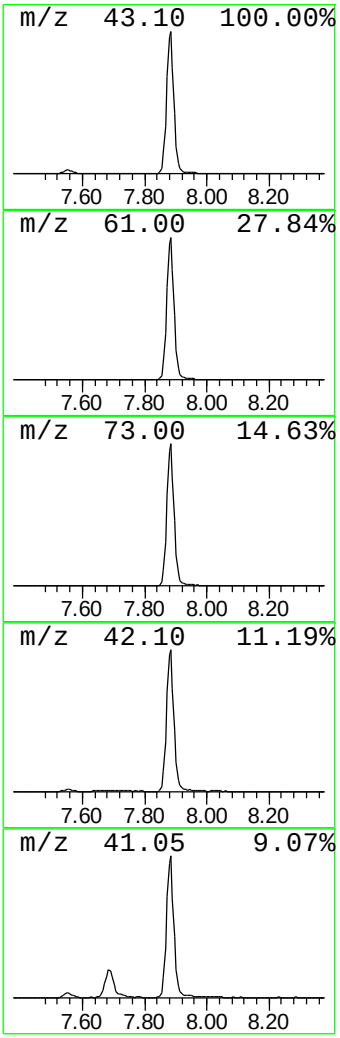
Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	39.25 ug/l	343486	1,4-Difluorobenzene	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isopropyl acetate	102	C5H10O2	000108-21-4	36
3	Isobutyl acetate	116	C6H12O2	000110-19-0	9
4	1-Butanamine	73	C4H11N	000109-73-9	5
5	Isobutylamine	73	C4H11N	000078-81-9	5





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Instrument : MSVOA_X
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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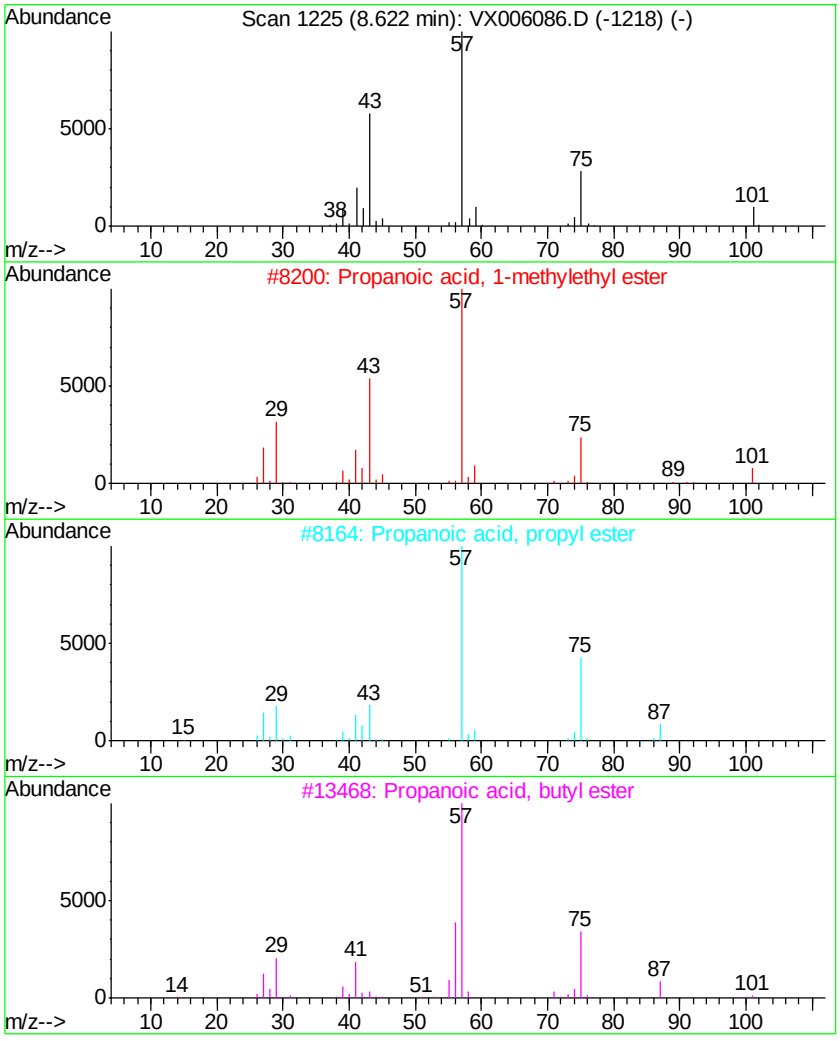
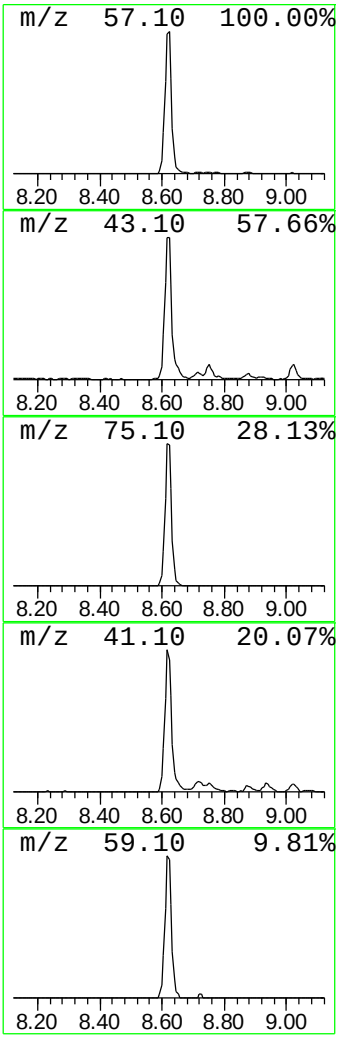
Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	10.08 ug/l	93157	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	90
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
3	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28
4	Diethyl 2-(N-(tert-butoxycarbony...	275	C12H21NO6	102831-44-7	25
5	Azetidine	57	C3H7N	000503-29-7	12





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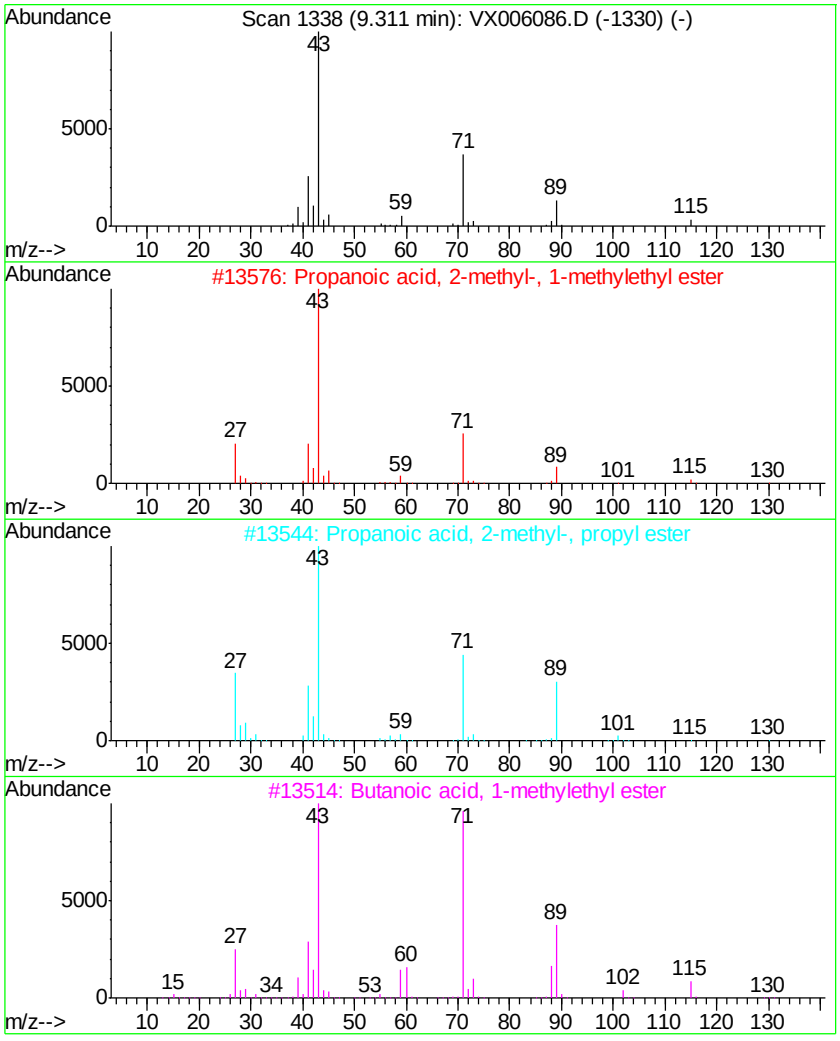
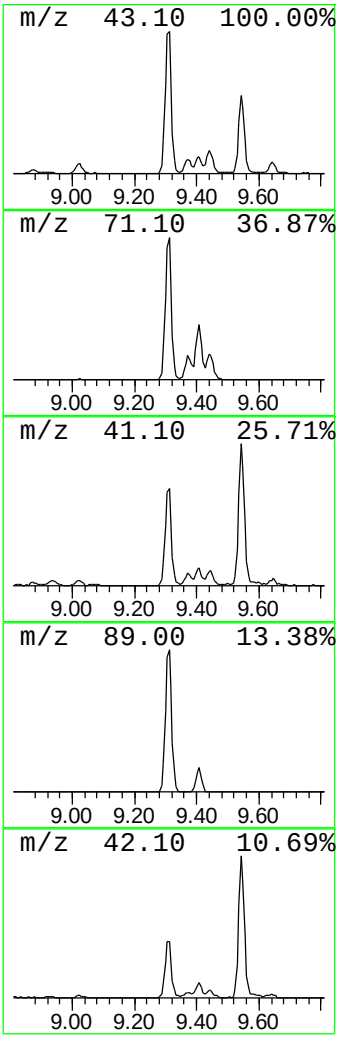
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	7.14 ug/l	66039	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	42
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	38
5	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	38





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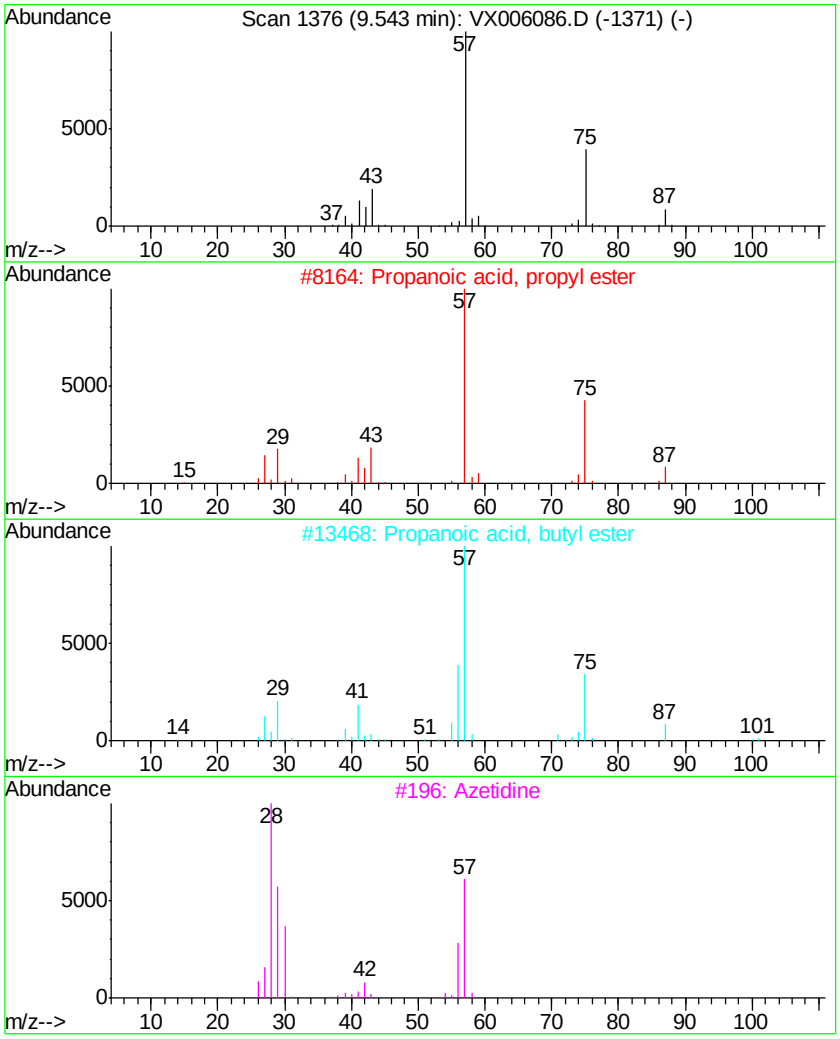
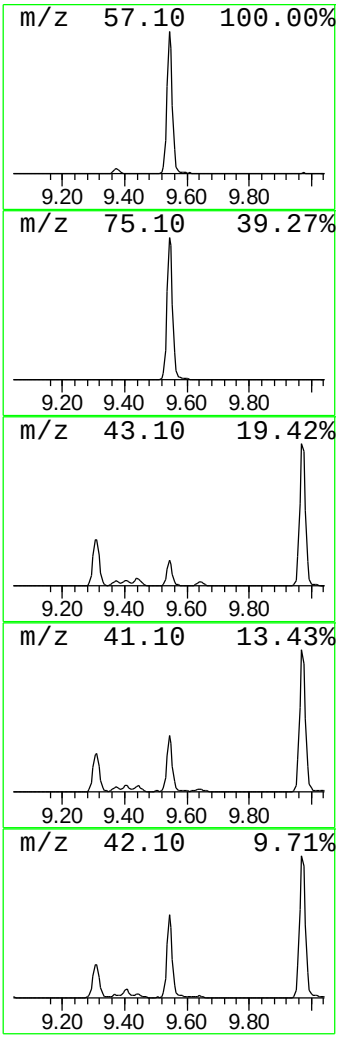
****

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	16.93 ug/l	156491	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3	Azetidine	57	C3H7N	000503-29-7	9
4	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
5	1-Penten-3-ol	86	C5H10O	000616-25-1	7





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Instrument : MSVOA_X
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Quant Title : SW846 8260

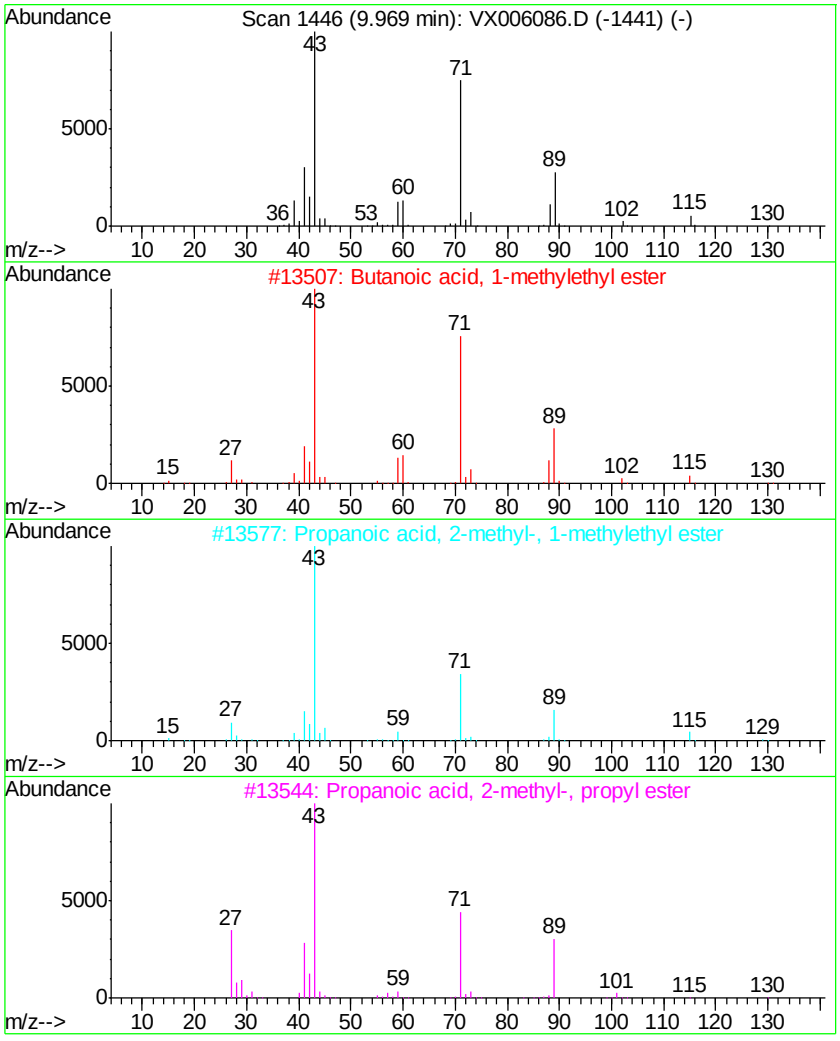
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

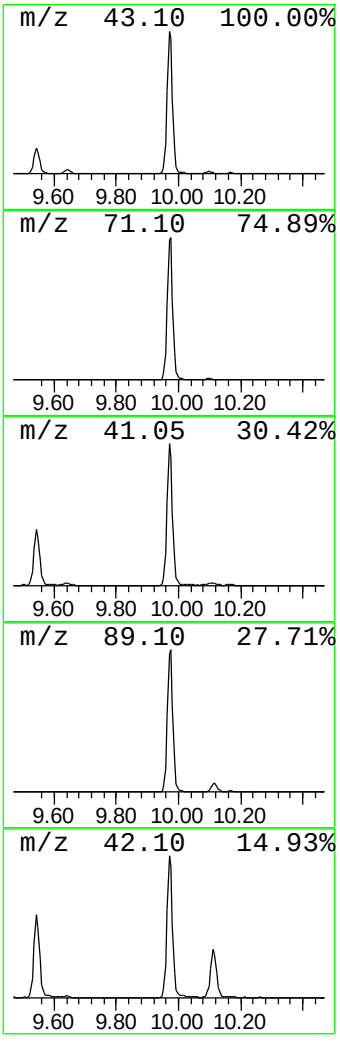
****

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	28.91 ug/l	267196	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	94
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5	Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	7.88	39.3	ug/l	343486	2	6.87	437570	50.0
Propanoic acid, 1...	8.62	10.1	ug/l	93157	3	10.12	462195	50.0
Propanoic acid, 2...	9.31	7.1	ug/l	66039	3	10.12	462195	50.0
Propanoic acid, p...	9.54	16.9	ug/l	156491	3	10.12	462195	50.0
Butanoic acid, 1-...	9.97	28.9	ug/l	267196	3	10.12	462195	50.0