LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
Data File : VF060460.D
Acq On : 5 Oct 2018 17:09
Operator : VA/AP
Sample : VF1005SBL01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1005SBL01

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_F\METHODS\82F100118S.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	1.003	36	38	44	rVB2	19038	40718	3.12%	0.460%
2	1.122	47	50	51	rBV3	6806	14334	1.10%	0.162%
3	2.265	163	166	167	rBV2	10754	16351	1.25%	0.185%
4	4.158	352	358	363	rBV	38182	138405	10.62%	1.565%
5	4.266	363	369	380	rVB2	213038	665970	51.08%	7.529%
6	4.572	390	400	410	rBV2	98226	420965	32.29%	4.759%
7	5.006	436	444	458	rBV3	386207	1303862	100.00%	14.740%
8	5.745	512	519	528	rBV	382234	1011271	77.56%	11.432%
9	6.573	598	603	610	rBV7	4542	15780	1.21%	0.178%
10	7.440	688	691	694	rBV	12675	14695	1.13%	0.166%
11	7.687	706	716	725	rBV	527927	1234325	94.67%	13.954%
12	8.337	776	782	794	rVB2	59967	187524	14.38%	2.120%
13	9.619	908	912	917	rVB4	9967	23353	1.79%	0.264%
14	9.747	917	925	934	rVB	39598	117349	9.00%	1.327%
15	9.895	934	940	952	rBV	512435	1148796	88.11%	12.987%
16	11.492	1095	1102	1108	rBV	565524	1021289	78.33%	11.545%
17	11.630	1112	1116	1124	rVB	45633	107623	8.25%	1.217%
18	12.527	1202	1207	1209	rBV3	10454	25269	1.94%	0.286%
19	12.615	1213	1216	1226	rVV	795024	1280595	98.22%	14.477%
20	13.335	1286	1289	1294	rVB2	17252	33264	2.55%	0.376%
21	14.518	1403	1409	1412	rBV3	12979	24231	1.86%	0.274%

Sum of corrected areas: 8845969

LSC Report - Integrated Chromatogram

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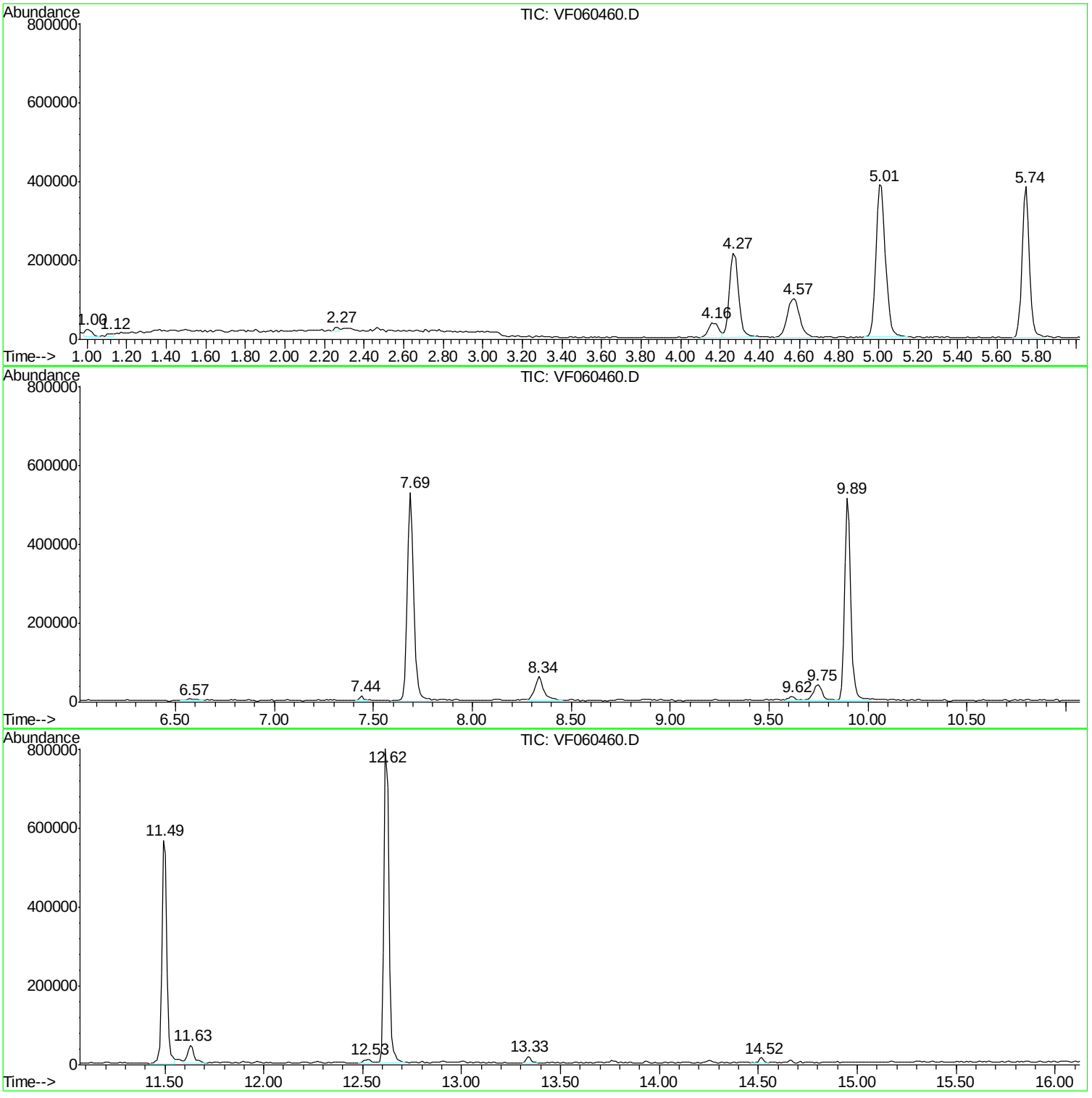
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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



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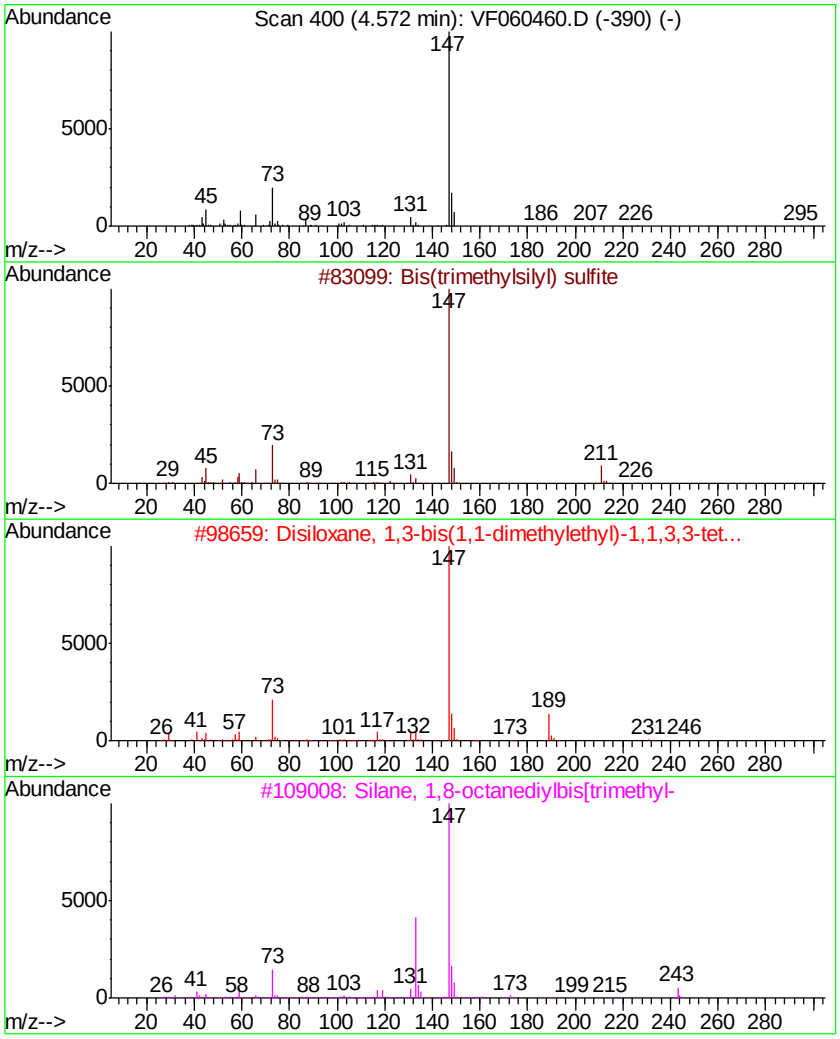
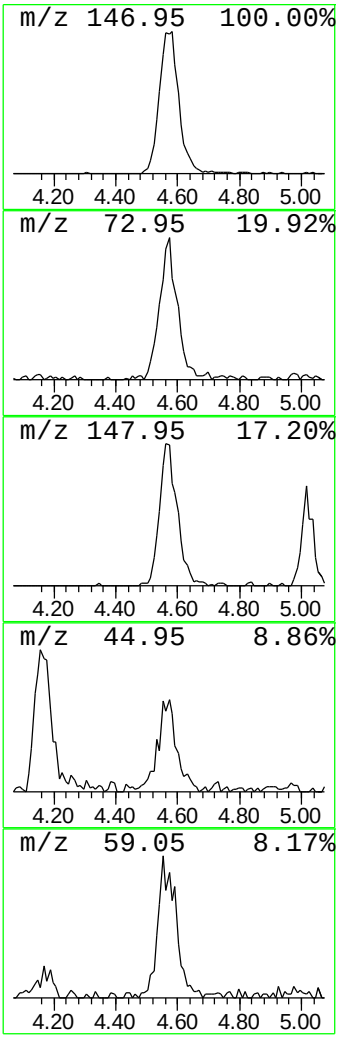
Peak Number 2 Bis(trimethylsilyl) sulfite Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	16.14 ug/l	420965	Pentafluorobenzene	5.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(trimethylsilyl) sulfite	226	C6H18O3SSi2	1000366-57-2	91
2	Disiloxane, 1,3-bis(1,1-dimethyl...	246	C12H30OSi2	067875-55-2	64
3	Silane, 1,8-octanediylbis[trimet...	258	C14H34Si2	065118-88-9	64
4	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	64
5	tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	64





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TIC Integration Parameters: LSCINT.P

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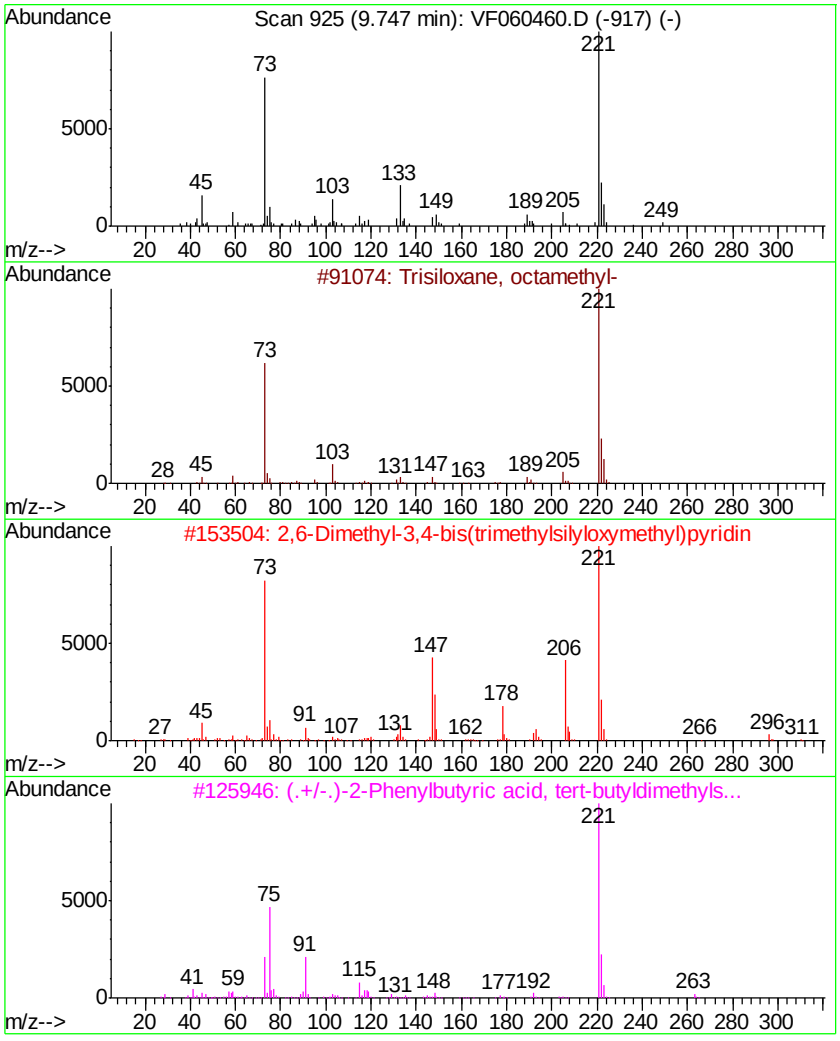
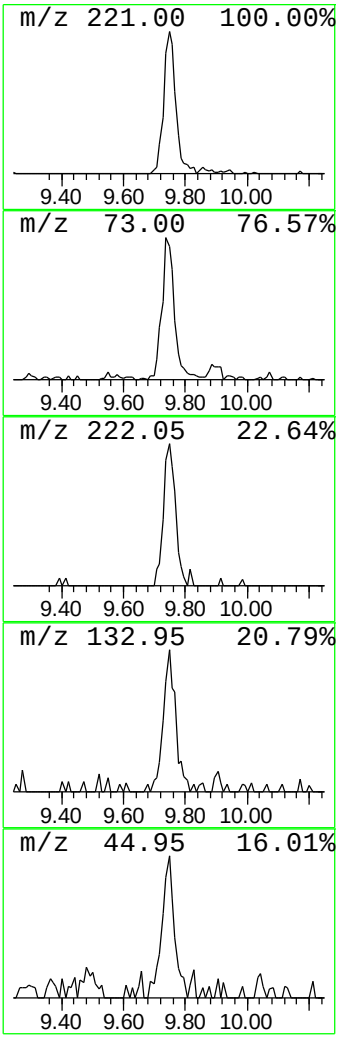
Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	5.11 ug/l	117349	Chlorobenzene-d5	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	72
2	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	59
3	(.+/-.)-2-Phenylbutyric acid, te...	278	C16H26O2Si	1000333-14-6	45
4	3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	45
5	2-Methyl-thieno[2',3':3,4]benzo[...	221	C10H7NOS2	294668-48-7	40





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Bis(trimethylsily...	4.57	16.1	ug/l	420965	1	5.02	1303860	50.0
Trisiloxane, octa...	9.75	5.1	ug/l	117349	3	9.89	1148800	50.0