LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
Data File : VX006128.D
Acq On : 21 Nov 2018 17:26
Operator : JC/MD
Sample : J6031-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

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\82X112018W.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	1.605	66	74	80	rVB7	19317	36922	2.04%	0.322%
2	2.568	228	232	238	rBV	11404	18748	1.04%	0.164%
3	5.501	703	713	727	rBV	213555	605043	33.51%	5.282%
4	5.659	727	739	755	rVV	368793	1048997	58.09%	9.158%
5	6.068	794	806	821	rBV	244013	626725	34.71%	5.472%
6	6.860	924	936	951	rBV	557317	1311976	72.65%	11.454%
7	8.714	1228	1240	1256	rBV	1141627	1805775	100.00%	15.765%
8	10.116	1461	1470	1483	rBV	1097765	1559287	86.35%	13.613%
9	11.140	1630	1638	1650	rBV	939307	1249666	69.20%	10.910%
10	12.079	1786	1792	1802	rVB	1312866	1590080	88.06%	13.882%
11	13.158	1949	1969	1985	rBV3	176186	944804	52.32%	8.249%
12	13.835	2075	2080	2084	rBV	85554	111032	6.15%	0.969%
13	13.896	2084	2090	2102	rVB2	38488	125457	6.95%	1.095%
14	14.328	2148	2161	2174	rVB5	49801	191762	10.62%	1.674%
15	14.548	2188	2197	2204	rBV7	7052	18948	1.05%	0.165%
16	14.694	2216	2221	2227	rBV	35298	47362	2.62%	0.413%
17	14.841	2241	2245	2249	rVB	16629	24652	1.37%	0.215%
18	15.273	2308	2316	2322	rBV	16741	27257	1.51%	0.238%
19	15.548	2358	2361	2369	rVB6	16265	29624	1.64%	0.259%
20	15.731	2388	2391	2397	rVB7	12176	21625	1.20%	0.189%
21	16.176	2458	2464	2471	rVV3	19435	38723	2.14%	0.338%
22	16.420	2496	2504	2509	rBV3	7749	19562	1.08%	0.171%

Sum of corrected areas: 11454027

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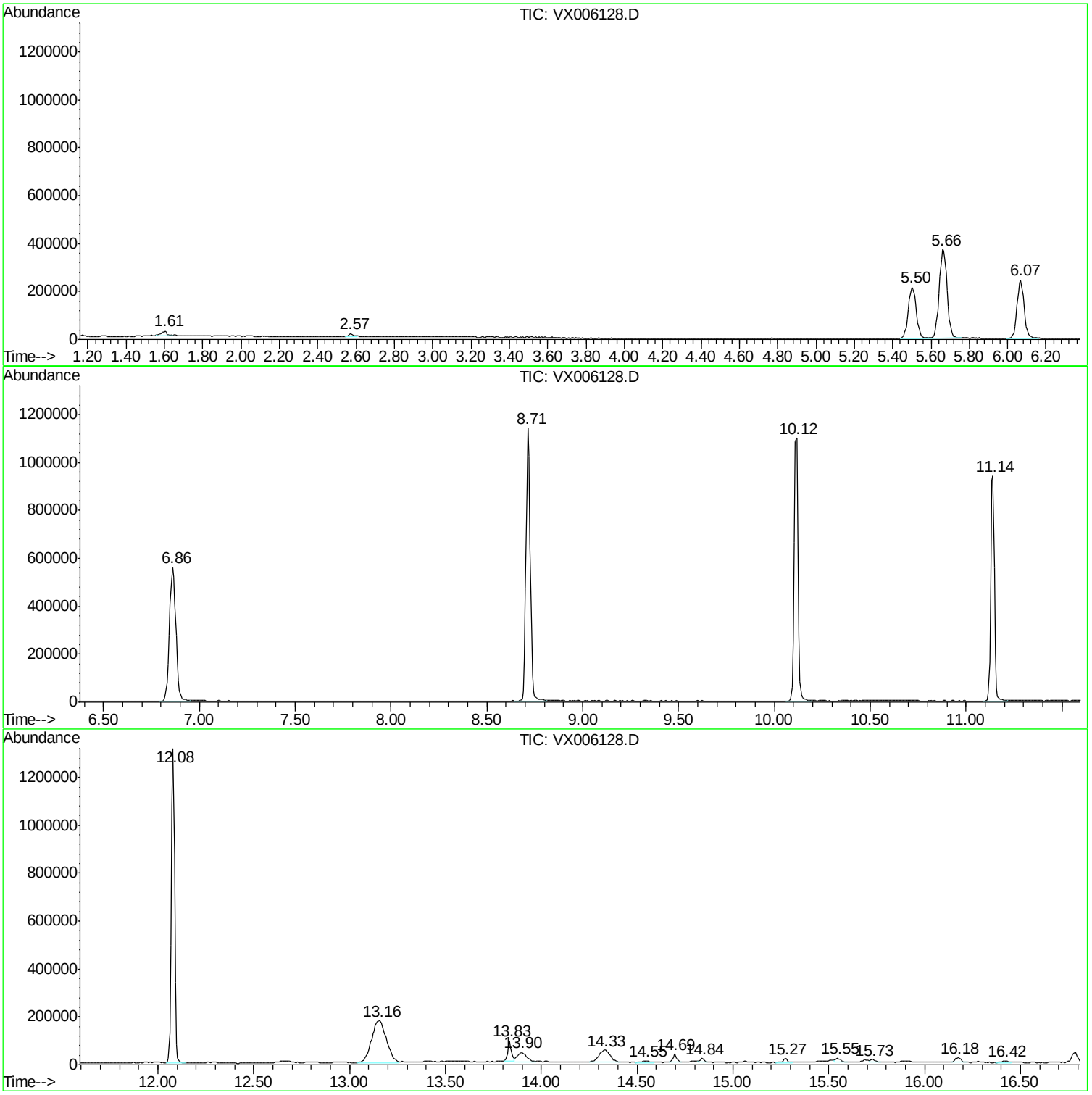
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Data File : VX006128.D
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument : MSVOA_X
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260

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

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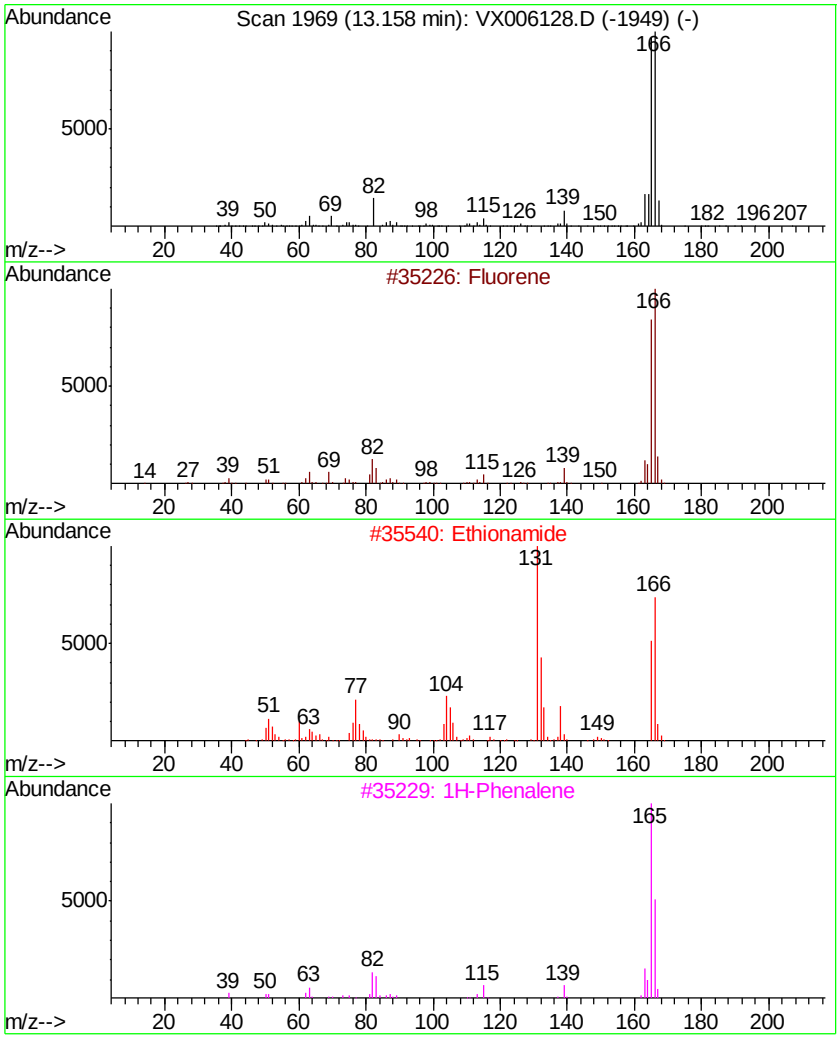
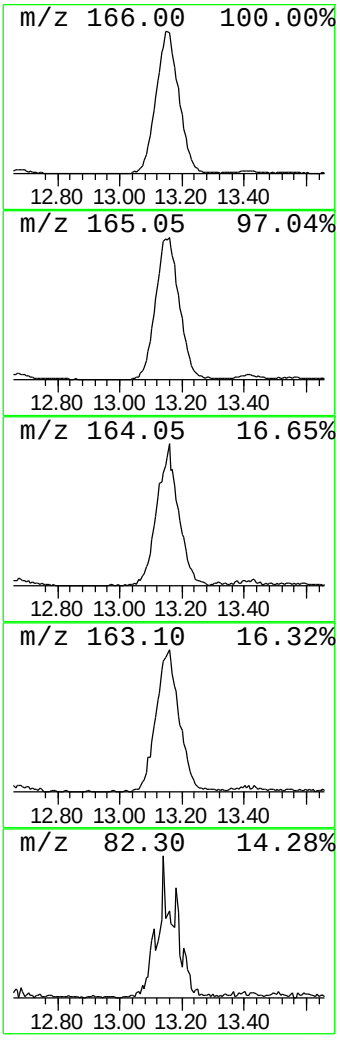
Peak Number 1 Fluorene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	29.71 ug/l	944804	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Ethionamide	166	C8H10N2S	000536-33-4	64
3	1H-Phenalene	166	C13H10	000203-80-5	38
4	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	12
5	Benzaldehyde, 2,4-dimethoxy-	166	C9H10O3	000613-45-6	9





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260

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

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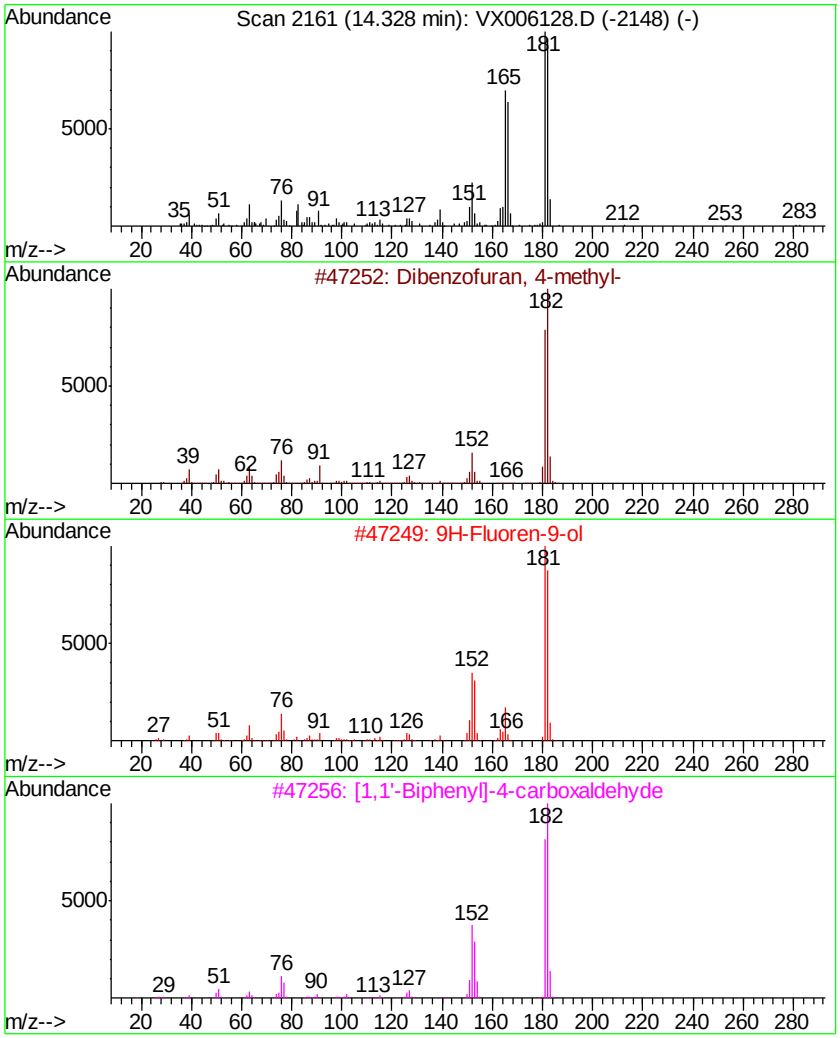
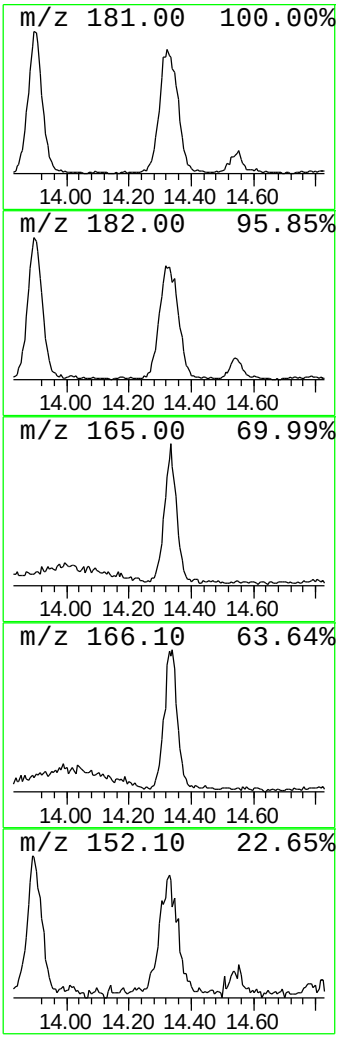
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	6.03 ug/l	191762	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	50
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	50





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
Fluorene	13.16	29.7	ug/l	944804	4	12.08	1590080	50.0
Dibenzofuran, 4-m...	14.33	6.0	ug/l	191762	4	12.08	1590080	50.0