LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
Data File : VX011253.D
Acq On : 31 Jul 2019 19:13
Operator : JC/SP
Sample : K4048-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

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\82X071619W.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	5.500	700	713	729	rBV2	120066	343432	33.86%	4.554%
2	5.665	729	740	757	rVB	231913	657043	64.79%	8.712%
3	6.061	792	805	818	rBV	127312	334192	32.95%	4.431%
4	6.860	926	936	947	rBV	319351	753136	74.26%	9.986%
5	8.713	1228	1240	1251	rBV	661159	1014190	100.00%	13.448%
6	10.109	1463	1469	1479	rBV	639974	872622	86.04%	11.570%
7	11.134	1631	1637	1643	rBV	528841	667828	65.85%	8.855%
8	12.072	1786	1791	1803	rBV	620059	818228	80.68%	10.849%
9	12.298	1823	1828	1834	rVB	13683	17098	1.69%	0.227%
10	12.365	1834	1839	1847	rVB8	8112	18618	1.84%	0.247%
11	12.457	1847	1854	1860	rBV2	18593	26326	2.60%	0.349%
12	12.664	1878	1888	1891	rBV3	9377	19944	1.97%	0.264%
13	12.700	1891	1894	1899	rVV2	18893	28873	2.85%	0.383%
14	12.755	1899	1903	1910	rVV4	34268	62224	6.14%	0.825%
15	12.810	1910	1912	1917	rVB	9014	11135	1.10%	0.148%
16	12.896	1917	1926	1931	rBV2	17736	34653	3.42%	0.459%
17	12.975	1931	1939	1945	rVV2	32606	56518	5.57%	0.749%
18	13.085	1953	1957	1962	rVB2	11574	17831	1.76%	0.236%
19	13.188	1970	1974	1978	rBV2	30684	41239	4.07%	0.547%
20	13.249	1982	1984	1988	rVB	10766	11428	1.13%	0.152%
21	13.347	1996	2000	2006	rVB2	35232	47120	4.65%	0.625%
22	13.402	2006	2009	2014	rBV3	6742	10463	1.03%	0.139%
23	13.597	2037	2041	2044	rBV2	10821	13375	1.32%	0.177%
24	13.633	2044	2047	2051	rVV3	28209	39599	3.90%	0.525%
25	13.676	2051	2054	2055	rVV	19908	23503	2.32%	0.312%
26	13.719	2058	2061	2066	rVB2	37703	49079	4.84%	0.651%
27	13.804	2071	2075	2079	rBV	14116	19769	1.95%	0.262%
28	13.853	2079	2083	2087	rVB3	11150	16614	1.64%	0.220%
29	13.908	2087	2092	2097	rVB	112643	138181	13.62%	1.832%
30	13.981	2097	2104	2108	rBV	102868	139853	13.79%	1.854%
31	14.029	2108	2112	2115	rVB3	12432	15659	1.54%	0.208%
32	14.127	2123	2128	2131	rBV2	27141	36076	3.56%	0.478%
33	14.267	2146	2151	2160	rBV2	50058	87419	8.62%	1.159%
34	14.377	2164	2169	2173	rVV	59277	78852	7.77%	1.046%

LSC Area Percent Report

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Operator : JC/SP
Sample : K4048-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

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\82X071619W.M
Title : SW846 8260

35	14.426	2173	2177	2182	rVV	53545	75892	7.48%	1.006%
36	14.474	2182	2185	2190	rVB	14220	18652	1.84%	0.247%
37	14.535	2190	2195	2199	rBV2	64683	92413	9.11%	1.225%
38	14.578	2199	2202	2208	rVB5	9142	14855	1.46%	0.197%
39	14.670	2213	2217	2219	rBV3	35762	48755	4.81%	0.646%
40	14.731	2224	2227	2232	rVV2	36763	47130	4.65%	0.625%
41	14.785	2232	2236	2240	rVV4	14448	20660	2.04%	0.274%
42	14.846	2241	2246	2248	rVV	24165	35910	3.54%	0.476%
43	14.871	2248	2250	2253	rVV2	24747	35077	3.46%	0.465%
44	14.901	2253	2255	2260	rVB2	28668	35573	3.51%	0.472%
45	14.974	2260	2267	2271	rBV4	15778	26539	2.62%	0.352%
46	15.109	2282	2289	2296	rVB7	9057	19204	1.89%	0.255%
47	15.243	2303	2311	2319	rBV3	47697	88729	8.75%	1.176%
48	15.322	2319	2324	2329	rVB3	22171	33784	3.33%	0.448%
49	15.438	2339	2343	2346	rBV3	10400	15288	1.51%	0.203%
50	15.468	2346	2348	2353	rVV	15816	21865	2.16%	0.290%
51	15.547	2356	2361	2364	rVV3	18140	26657	2.63%	0.353%
52	15.590	2364	2368	2373	rVB6	13765	23790	2.35%	0.315%
53	15.682	2378	2383	2387	rVV4	23535	45160	4.45%	0.599%
54	15.730	2387	2391	2397	rVB8	7583	15629	1.54%	0.207%
55	15.804	2397	2403	2409	rBV7	10089	25411	2.51%	0.337%
56	15.883	2411	2416	2418	rVV2	26232	41263	4.07%	0.547%
57	15.919	2418	2422	2430	rVB2	38028	66112	6.52%	0.877%
58	16.066	2441	2446	2457	rVB	34983	66594	6.57%	0.883%
59	16.413	2493	2503	2510	rBV	24763	56423	5.56%	0.748%
60	16.614	2532	2536	2541	rBV7	5498	11008	1.09%	0.146%
61	16.742	2553	2557	2564	rVB7	5169	11314	1.12%	0.150%

Sum of corrected areas: 7541807

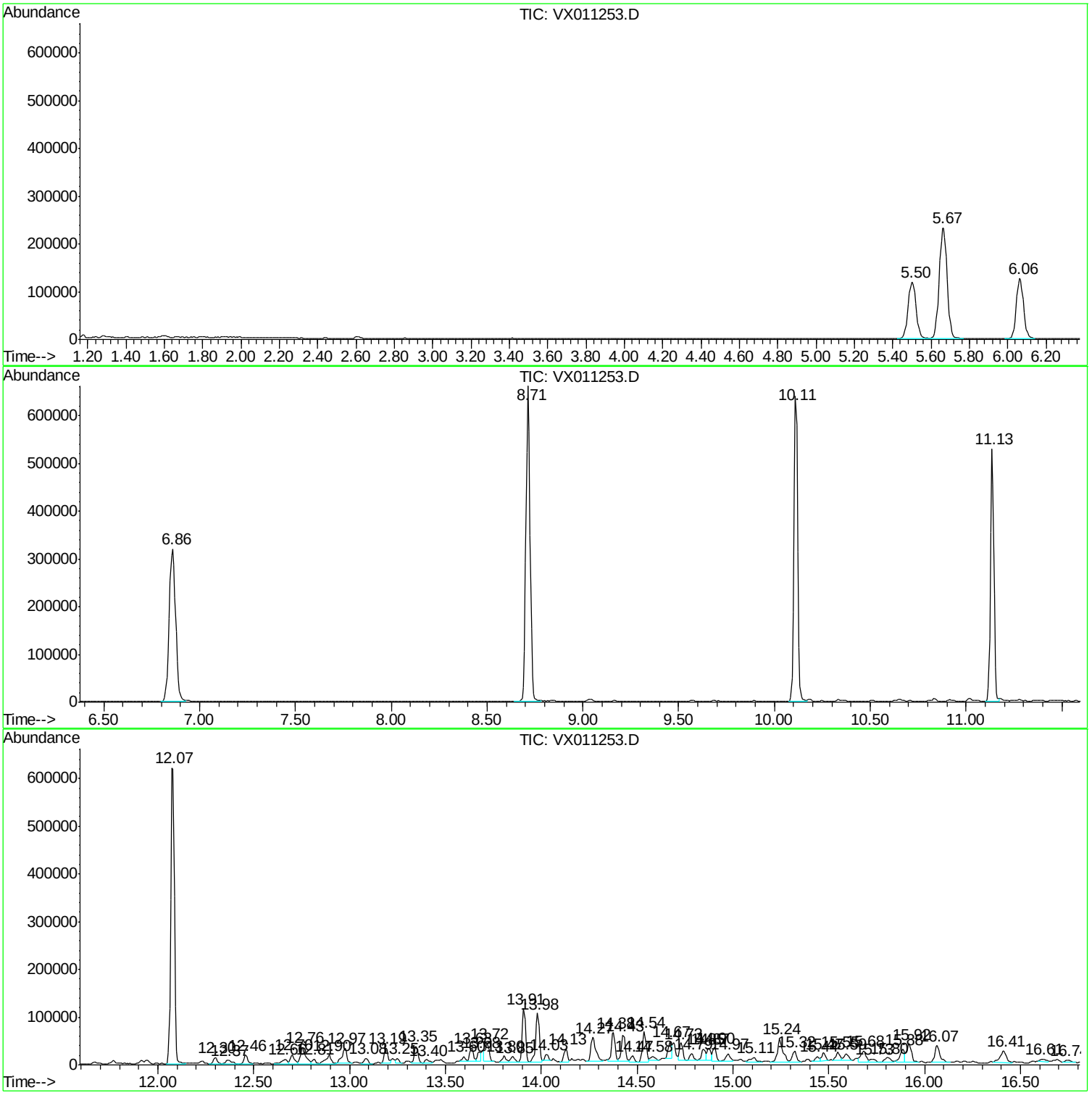
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073119\
Data File : VX011253.D
Acq On : 31 Jul 2019 19:13
Operator : JC/SP
Sample : K4048-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.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\VX073119\
Data File : VX011253.D
Acq On : 31 Jul 2019 19:13
Operator : JC/SP
Sample : K4048-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

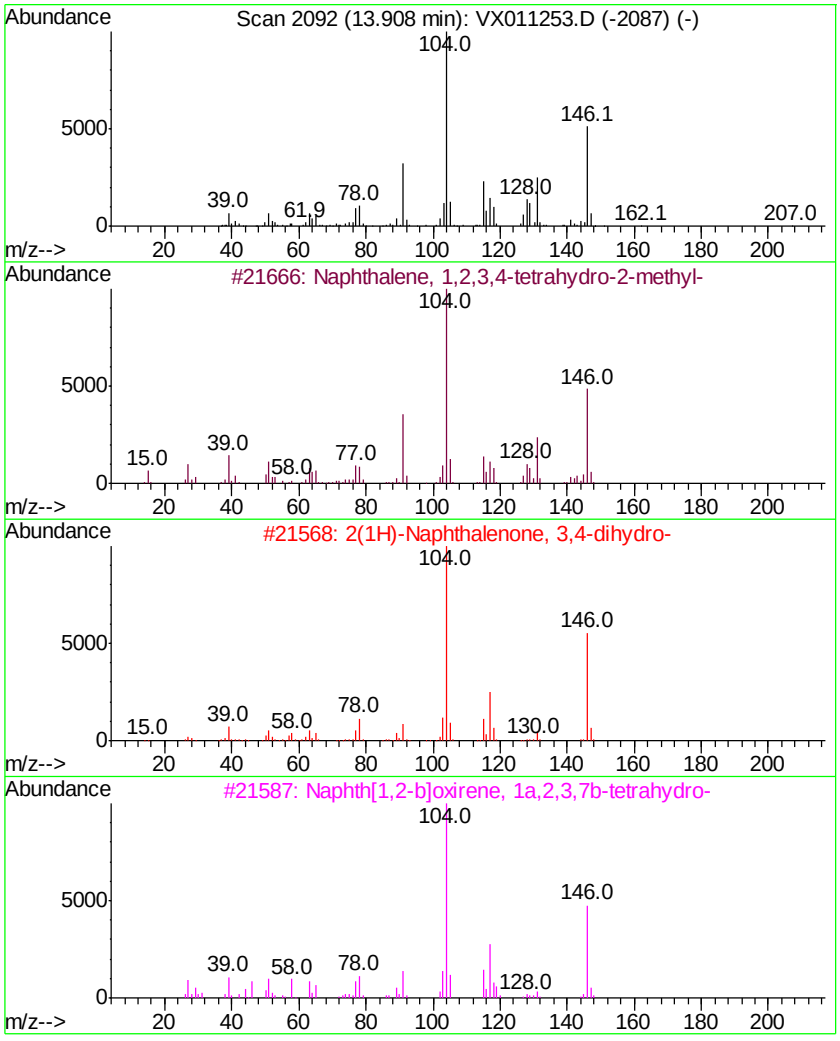
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

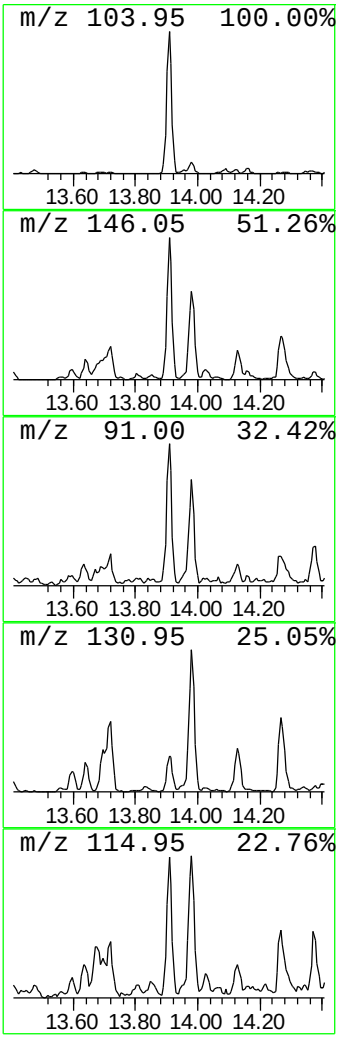
****

Peak Number 1 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	8.44 ug/l	138181	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	47
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073119\
Data File : VX011253.D
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Operator : JC/SP
Sample : K4048-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

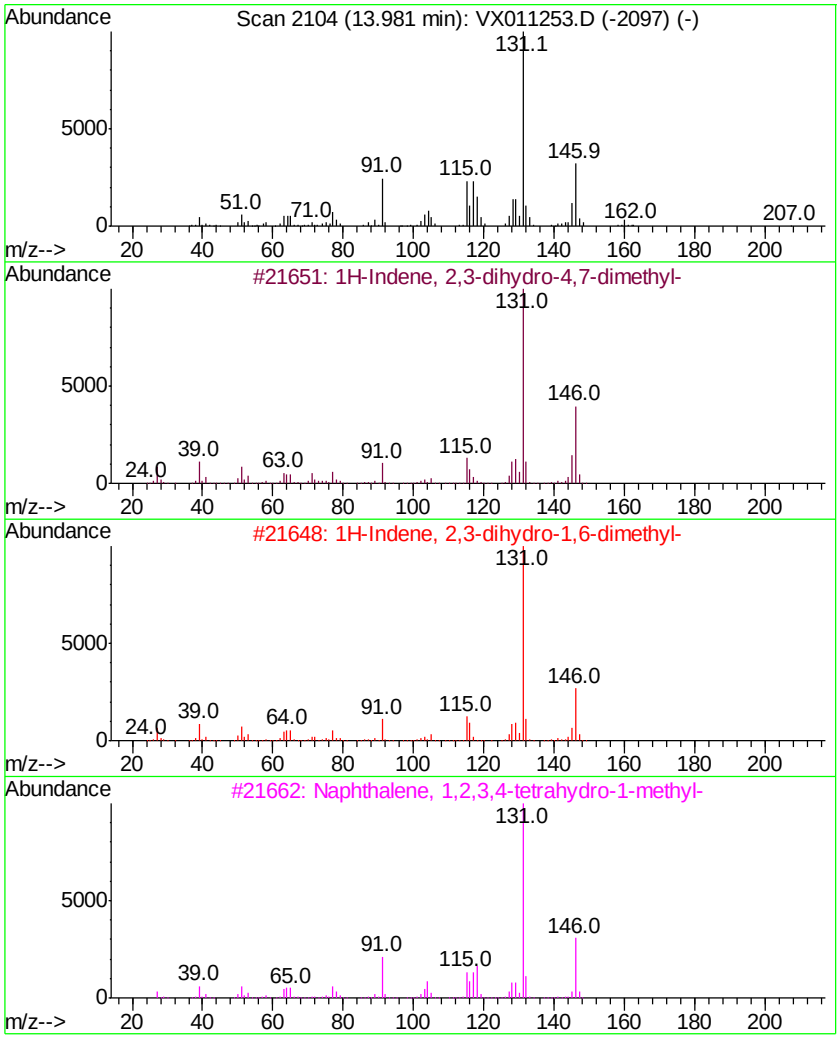
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

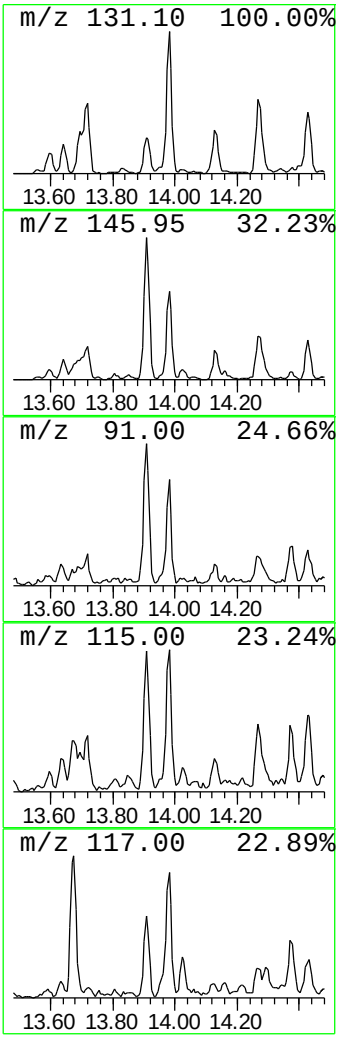
****

Peak Number 2 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	8.55 ug/l	139853	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

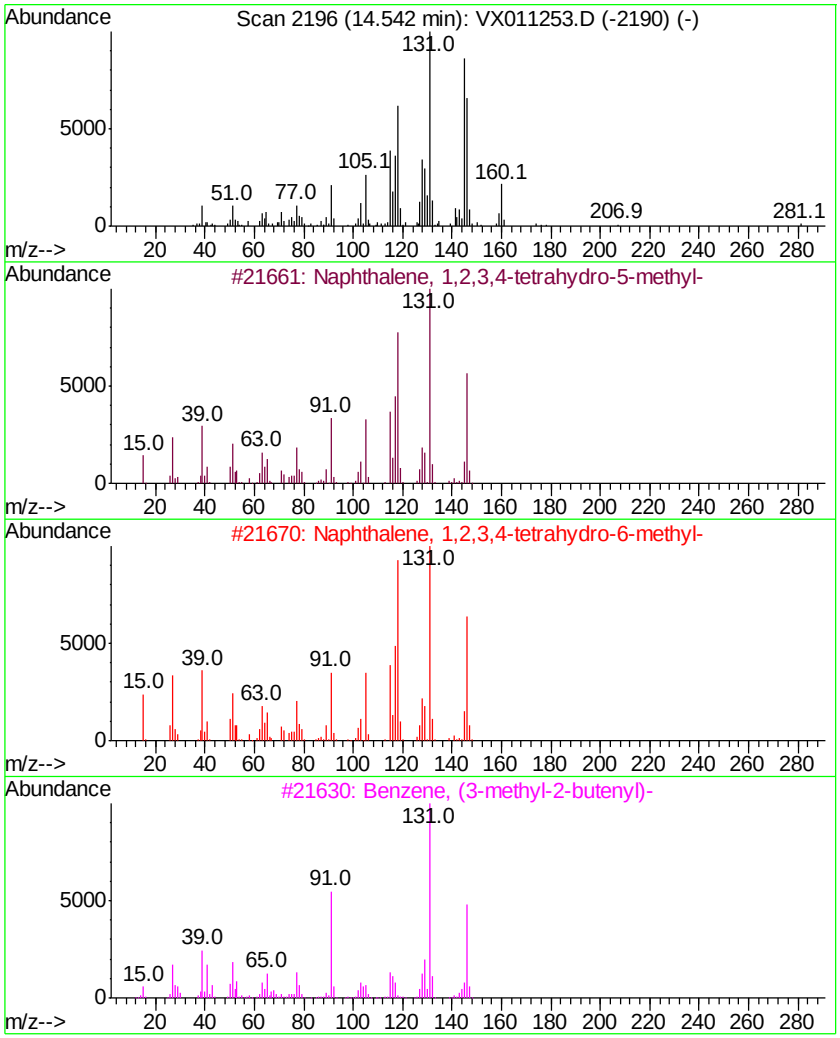
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

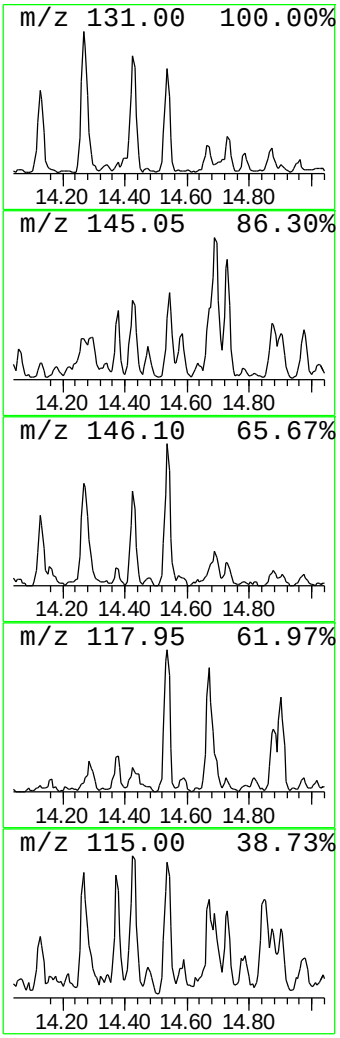
****

Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	5.65 ug/l	92413	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55





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Operator : JC/SP
Sample : K4048-06
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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

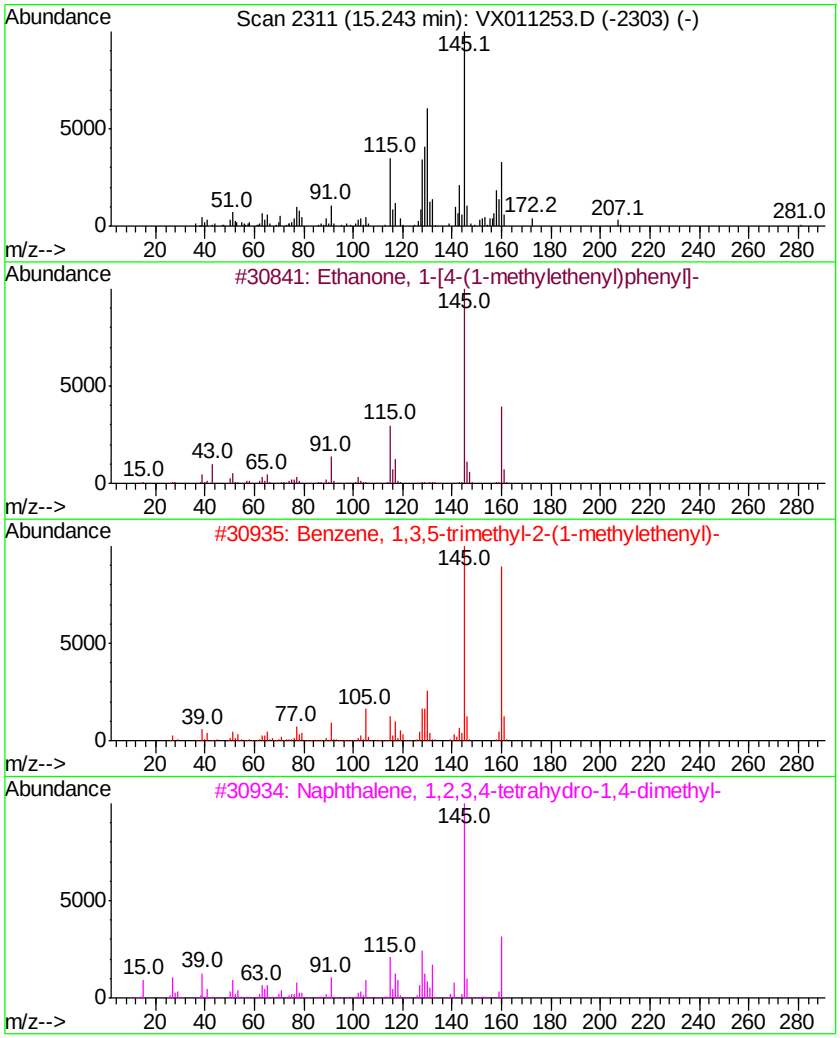
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

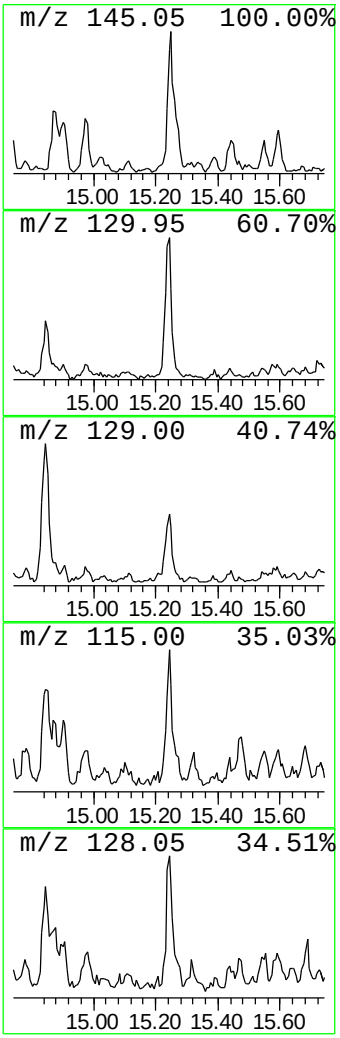
****

Peak Number 5 Ethanone, 1-[4-(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	5.42 ug/l	88729	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	80
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	74
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	45
4	1H-Indole, 5,7-dimethyl-	145	C10H11N	054020-53-0	45
5	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	42





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
Naphthalene, 1,2,...	13.91	8.4	ug/l	138181	4	12.08	818228	50.0
1H-Indene, 2,3-di...	13.98	8.6	ug/l	139853	4	12.08	818228	50.0
Naphthalene, 1,2,...	14.54	5.7	ug/l	92413	4	12.08	818228	50.0
Ethanone, 1-[4-(1...	15.24	5.4	ug/l	88729	4	12.08	818228	50.0