LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

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\82X031419W.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	1.794	100	105	112	rVB2	19558	28846	2.39%	0.210%
2	2.117	151	158	165	rBV	49422	77531	6.42%	0.566%
3	2.446	208	212	224	rVB	22354	40833	3.38%	0.298%
4	2.617	230	240	250	rVB	15420	31040	2.57%	0.227%
5	2.861	273	280	283	rBV2	29406	66922	5.54%	0.488%
6	2.934	288	292	306	rVB5	24894	66179	5.48%	0.483%
7	3.172	324	331	346	rVB2	24164	63297	5.24%	0.462%
8	3.415	359	371	379	rBV3	14705	49432	4.09%	0.361%
9	3.812	427	436	446	rVV	28519	68973	5.71%	0.503%
10	3.921	446	454	460	rVV3	19239	50922	4.22%	0.372%
11	3.995	460	466	473	rVV3	18216	48402	4.01%	0.353%
12	4.080	473	480	489	rVV5	8957	27651	2.29%	0.202%
13	4.196	489	499	510	rVV4	21658	59250	4.91%	0.432%
14	4.403	523	533	543	rVV	73153	215556	17.85%	1.573%
15	4.696	570	581	594	rBV	53566	152707	12.65%	1.114%
16	5.177	650	660	668	rBV2	24306	80280	6.65%	0.586%
17	5.305	671	681	691	rVB	52353	157943	13.08%	1.153%
18	5.500	699	713	722	rBV	146542	433546	35.90%	3.164%
19	5.580	722	726	731	rVV4	29421	82090	6.80%	0.599%
20	5.665	731	740	766	rVB	286334	882112	73.05%	6.437%
21	5.927	774	783	794	rVB5	12246	39995	3.31%	0.292%
22	6.067	797	806	814	rVV	147184	384598	31.85%	2.806%
23	6.147	814	819	828	rVV	24606	63152	5.23%	0.461%
24	6.269	828	839	840	rVV4	15802	43314	3.59%	0.316%
25	6.311	840	846	847	rVV2	24848	56924	4.71%	0.415%
26	6.348	847	852	862	rVV3	39177	117848	9.76%	0.860%
27	6.458	862	870	882	rVB3	15110	44590	3.69%	0.325%
28	6.860	926	936	946	rBV	385134	959122	79.43%	6.999%
29	7.256	992	1001	1007	rBV	23366	54230	4.49%	0.396%
30	7.457	1023	1034	1045	rVB5	51688	141315	11.70%	1.031%
31	8.055	1122	1132	1140	rVB	26251	63611	5.27%	0.464%
32	8.177	1145	1152	1161	rBV2	42099	108575	8.99%	0.792%
33	8.573	1209	1217	1224	rVB	30808	55381	4.59%	0.404%
34	8.671	1224	1233	1234	rBV3	13632	30452	2.52%	0.222%

LSC Area Percent Report

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Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

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\82X031419W.M
Title : SW846 8260

35	8.713	1234	1240	1247	rVV	785455	1207567	100.00%	8.812%
36	10.109	1464	1469	1479	rBV	726540	988306	81.84%	7.212%
37	10.243	1485	1491	1497	rBV4	15723	32003	2.65%	0.234%
38	10.353	1502	1509	1515	rVV2	62347	127579	10.56%	0.931%
39	10.512	1530	1535	1540	rVB	28902	41025	3.40%	0.299%
40	10.640	1549	1556	1563	rBV4	47699	134810	11.16%	0.984%
41	10.701	1563	1566	1575	rVB2	24088	43247	3.58%	0.316%
42	10.835	1578	1588	1592	rBV4	45934	81387	6.74%	0.594%
43	10.914	1597	1601	1604	rBV3	27730	47695	3.95%	0.348%
44	10.945	1604	1606	1612	rVB3	22371	27663	2.29%	0.202%
45	11.018	1612	1618	1621	rBV	37639	53157	4.40%	0.388%
46	11.060	1621	1625	1632	rVB8	16694	28917	2.39%	0.211%
47	11.134	1632	1637	1642	rBV	623165	793209	65.69%	5.788%
48	11.182	1642	1645	1649	rVB2	34227	45130	3.74%	0.329%
49	11.274	1656	1660	1665	rVB3	62742	87681	7.26%	0.640%
50	11.359	1669	1674	1677	rBV	62232	78340	6.49%	0.572%
51	11.438	1682	1687	1688	rBV	34393	48638	4.03%	0.355%
52	11.505	1692	1698	1700	rVV3	16820	32108	2.66%	0.234%
53	11.530	1700	1702	1706	rVB2	29161	31471	2.61%	0.230%
54	11.579	1706	1710	1719	rVB6	17923	32180	2.66%	0.235%
55	11.670	1719	1725	1731	rBV3	47467	86186	7.14%	0.629%
56	11.804	1743	1747	1757	rVB2	76208	130251	10.79%	0.950%
57	11.914	1757	1765	1767	rBV5	21379	49088	4.07%	0.358%
58	11.944	1767	1770	1773	rVB	25186	32708	2.71%	0.239%
59	11.987	1773	1777	1780	rBV2	20632	28397	2.35%	0.207%
60	12.079	1786	1792	1797	rBV	745403	956871	79.24%	6.982%
61	12.140	1797	1802	1806	rBV	24261	38591	3.20%	0.282%
62	12.268	1820	1823	1824	rBV	42046	42028	3.48%	0.307%
63	12.298	1824	1828	1835	rVB	253887	336964	27.90%	2.459%
64	12.365	1835	1839	1847	rVB4	66022	119262	9.88%	0.870%
65	12.475	1851	1857	1861	rBV2	51913	80428	6.66%	0.587%
66	12.517	1861	1864	1870	rVB3	30347	49097	4.07%	0.358%
67	12.664	1884	1888	1891	rBV	86749	96419	7.98%	0.704%
68	12.755	1898	1903	1910	rVB2	82651	151371	12.54%	1.105%
69	12.871	1916	1922	1925	rBV3	29369	48742	4.04%	0.356%
70	12.975	1930	1939	1943	rBV	61897	106926	8.85%	0.780%
71	13.017	1943	1946	1953	rVB4	28581	59840	4.96%	0.437%

LSC Area Percent Report

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Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Title : SW846 8260

72	13.091	1953	1958	1962	rBV4	21883	36978	3.06%	0.270%
73	13.225	1976	1980	1983	rVB2	34078	45748	3.79%	0.334%
74	13.316	1990	1995	1997	rBV2	67443	94718	7.84%	0.691%
75	13.347	1997	2000	2005	rVB2	159126	214676	17.78%	1.566%
76	13.475	2017	2021	2030	rVB2	63047	112969	9.36%	0.824%
77	13.560	2030	2035	2038	rBV4	17012	29596	2.45%	0.216%
78	13.603	2038	2042	2045	rBV2	24152	42818	3.55%	0.312%
79	13.834	2075	2080	2086	rBV	307876	412158	34.13%	3.008%
80	13.901	2086	2091	2097	rVB7	42523	102523	8.49%	0.748%
81	13.962	2097	2101	2102	rBV2	26501	31354	2.60%	0.229%
82	13.981	2102	2104	2109	rVB3	40554	54960	4.55%	0.401%
83	14.090	2118	2122	2125	rVB	92239	92591	7.67%	0.676%
84	14.133	2125	2129	2132	rBV2	25958	31200	2.58%	0.228%
85	14.285	2148	2154	2161	rVB3	74852	130655	10.82%	0.953%
86	14.432	2174	2178	2181	rBV	27694	36430	3.02%	0.266%
87	14.474	2181	2185	2190	rVB7	12883	27638	2.29%	0.202%
88	14.535	2190	2195	2204	rBV5	54046	111621	9.24%	0.815%
89	14.670	2213	2217	2219	rBV2	74179	94893	7.86%	0.692%
90	14.694	2219	2221	2225	rVV	75329	75160	6.22%	0.548%
91	14.730	2225	2227	2231	rVB3	27669	30981	2.57%	0.226%
92	14.810	2237	2240	2242	rBV	116549	118946	9.85%	0.868%
93	14.840	2242	2245	2249	rVB	79834	100392	8.31%	0.733%
94	15.249	2307	2312	2314	rBV2	38400	64555	5.35%	0.471%
95	15.273	2314	2316	2320	rVV	63775	77289	6.40%	0.564%
96	15.340	2324	2327	2331	rVB2	22181	27878	2.31%	0.203%
97	15.560	2357	2363	2368	rBV2	106773	165187	13.68%	1.205%
98	15.688	2380	2384	2388	rBV3	22491	31465	2.61%	0.230%
99	16.413	2498	2503	2507	rBV2	24842	44934	3.72%	0.328%
100	16.462	2507	2511	2519	rVB	24141	41979	3.48%	0.306%

Sum of corrected areas: 13704193

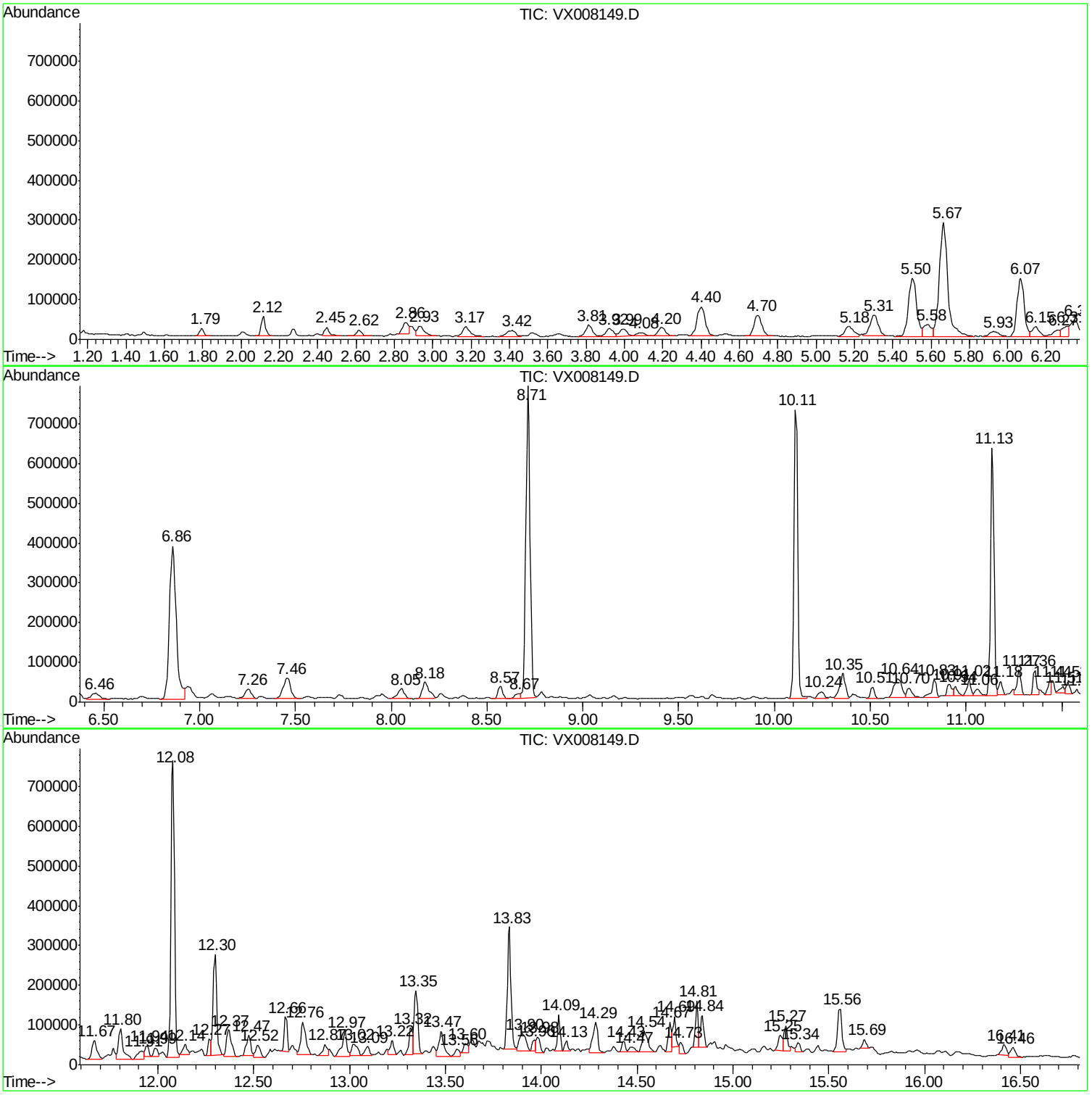
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.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\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

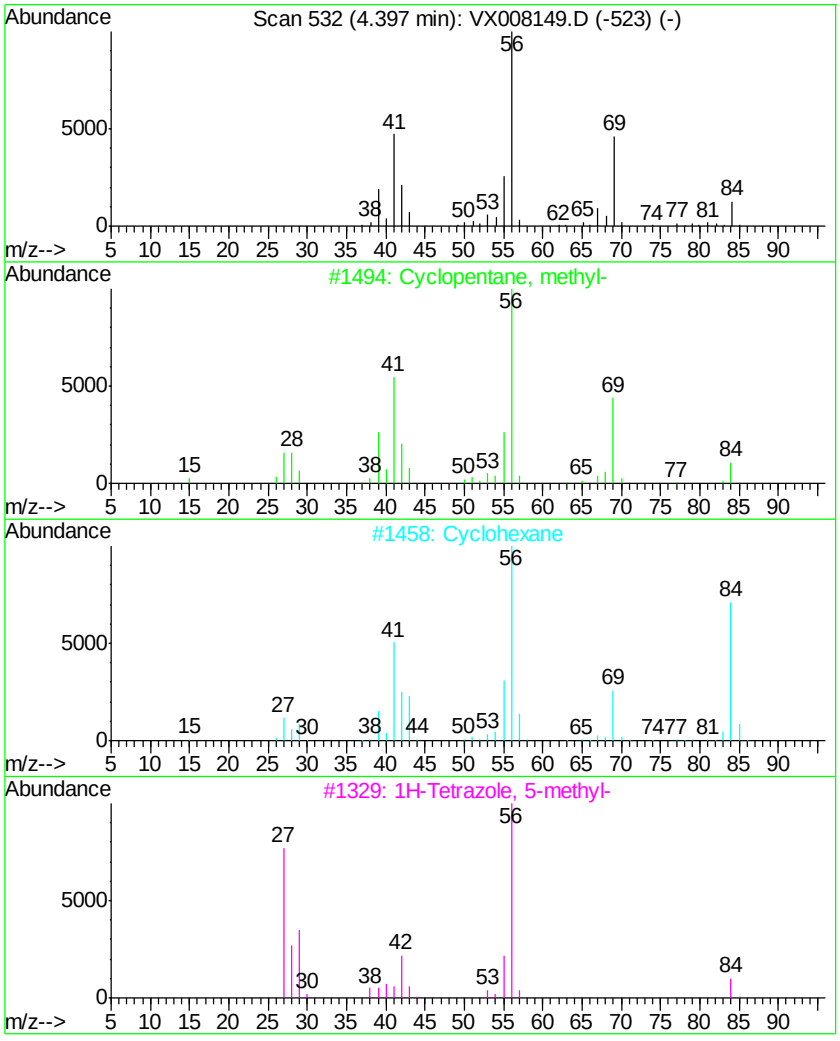
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

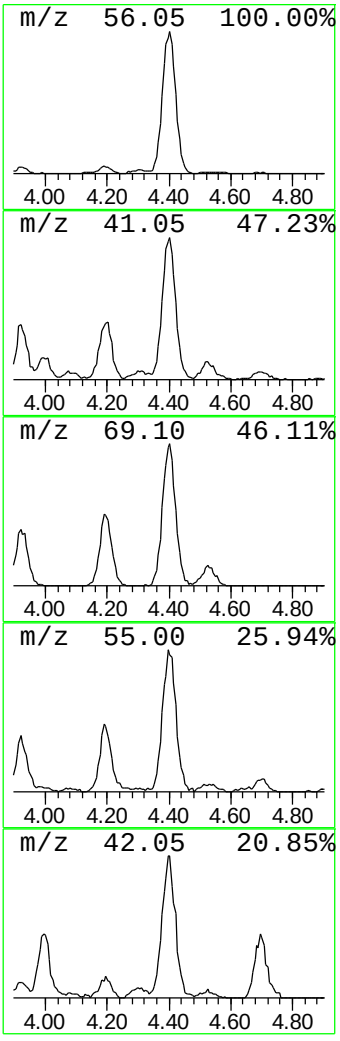
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	12.22 ug/l	215556	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclohexane	84	C6H12	000110-82-7	74
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

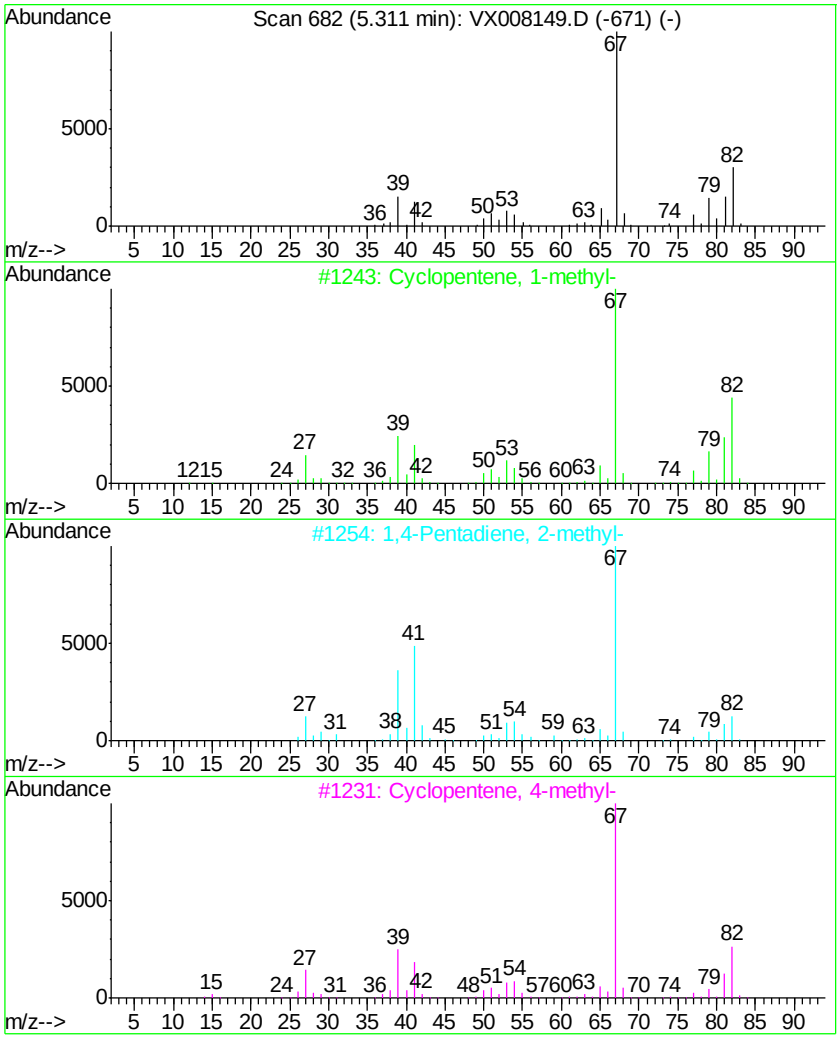
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

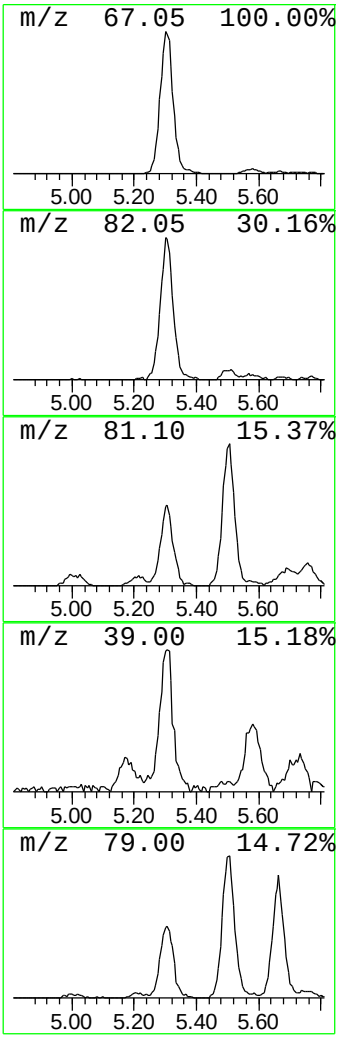
****

Peak Number 2 Cyclopentene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	8.95 ug/l	157943	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
2	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	86
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	86
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	80
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
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Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

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

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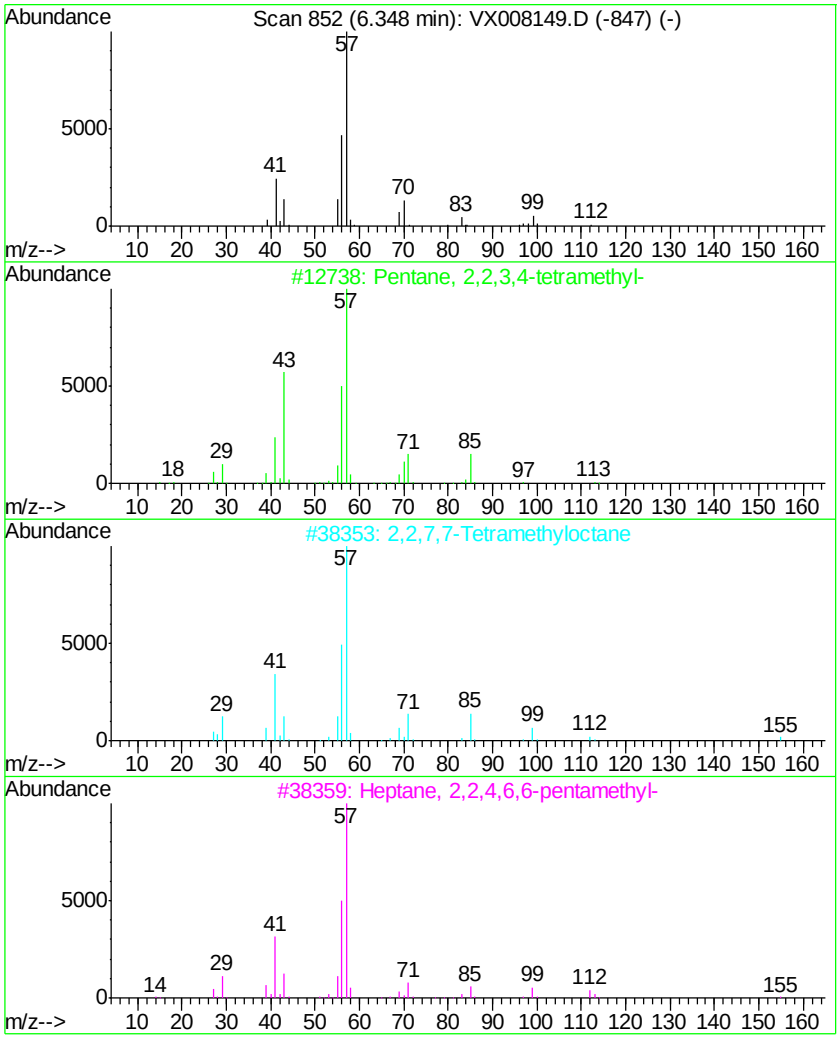
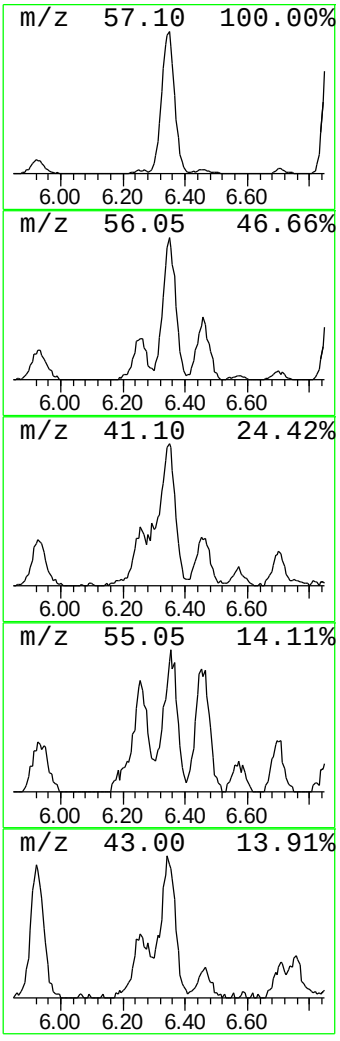
Peak Number 3 unknown6.35 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	6.14 ug/l	117848	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
2	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	38
3	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	36
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	25
5	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	17





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
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Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

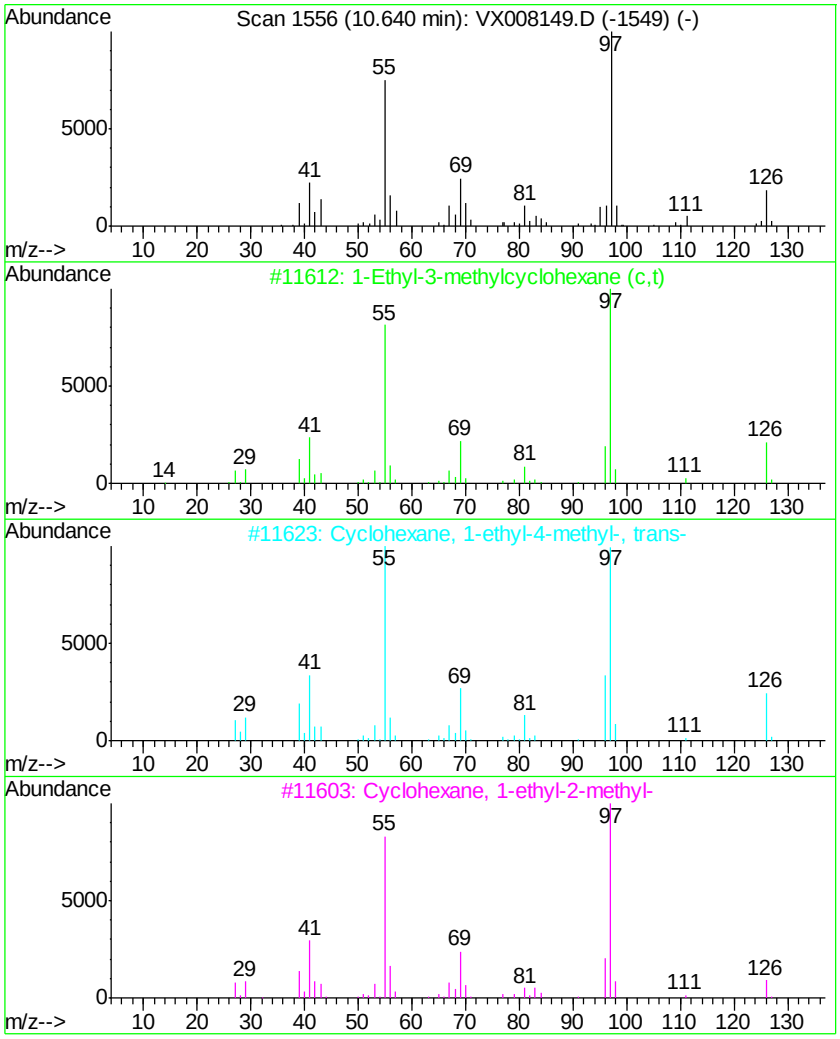
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

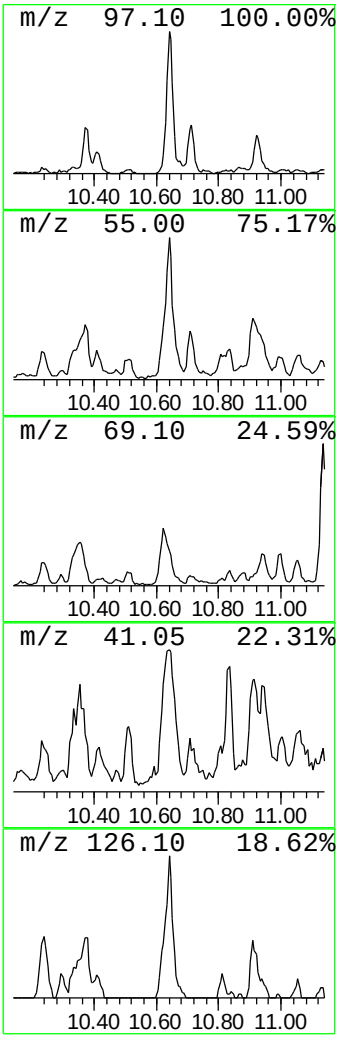
****

Peak Number 4 1-Ethyl-3-methylcyclohexane... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	6.82 ug/l	134810	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	81
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	81
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

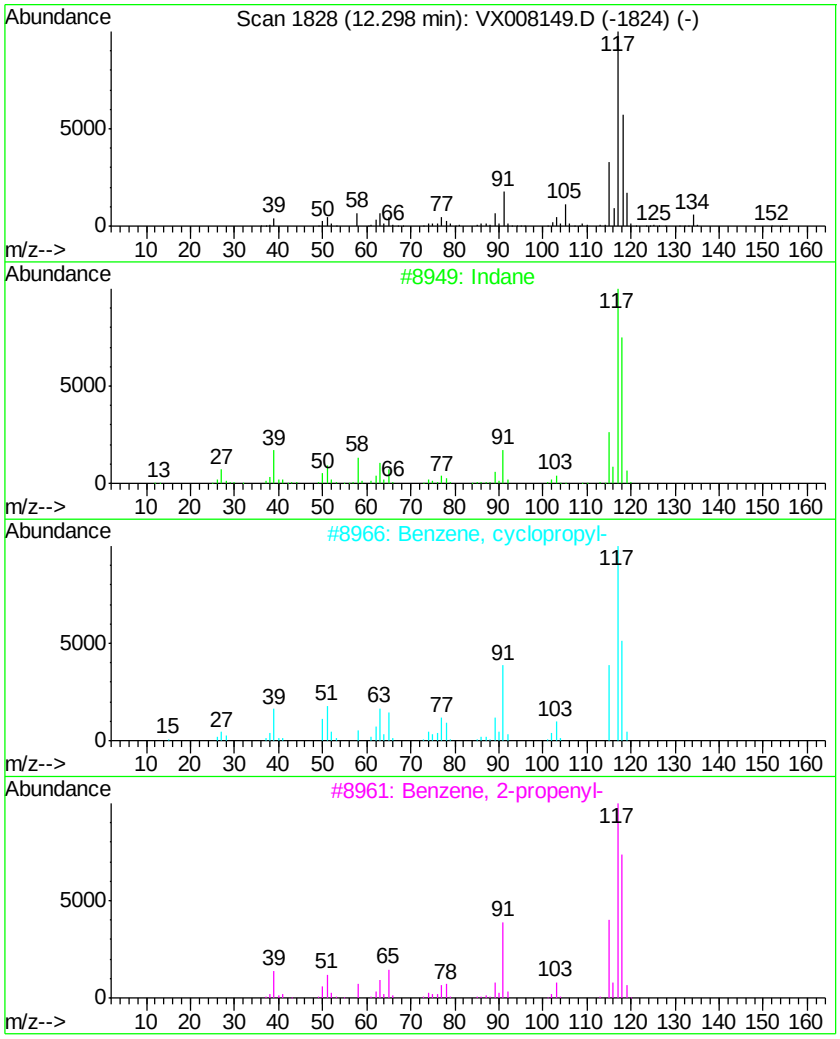
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

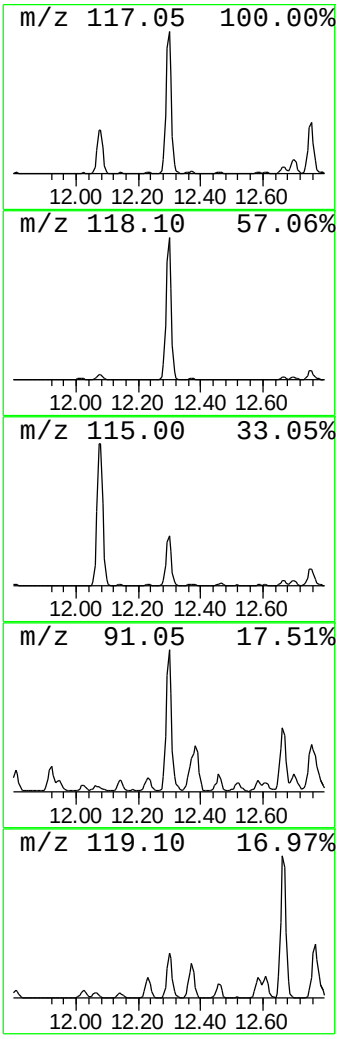
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	17.61 ug/l	336964	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	72
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

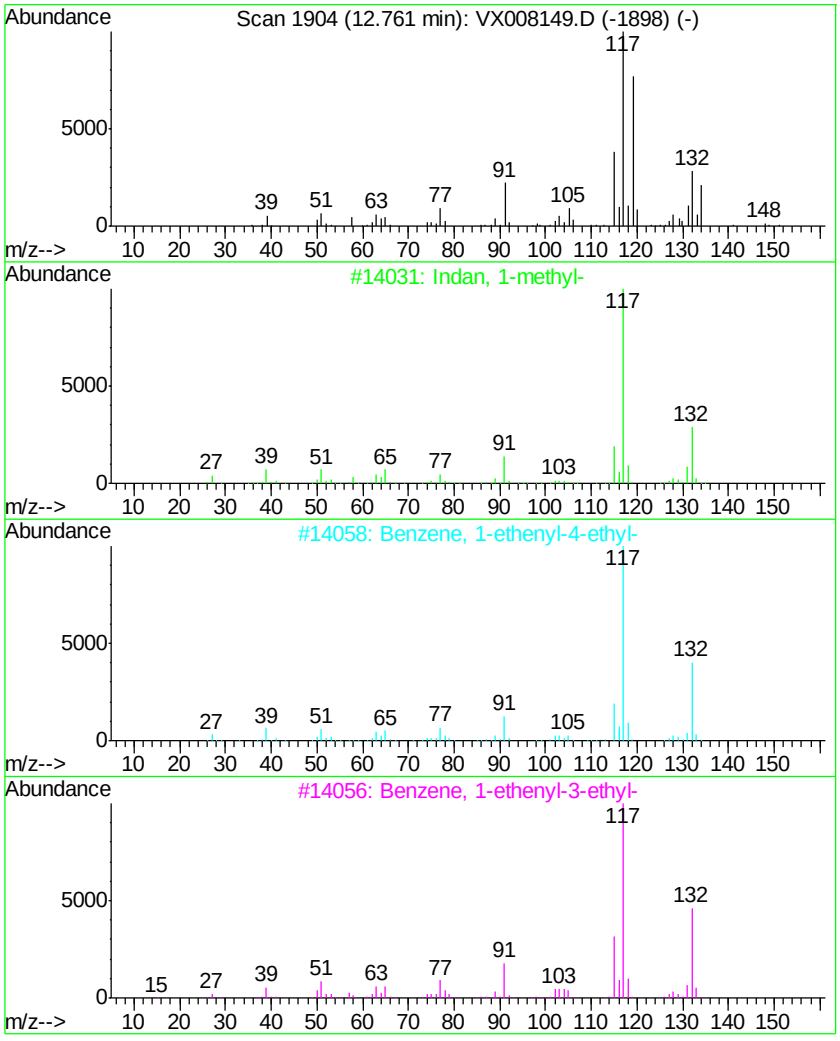
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

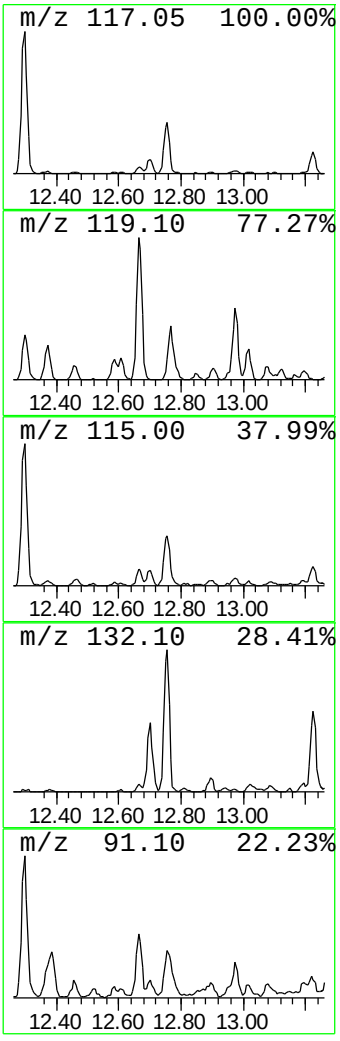
****

Peak Number 6 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	7.91 ug/l	151371	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	74
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

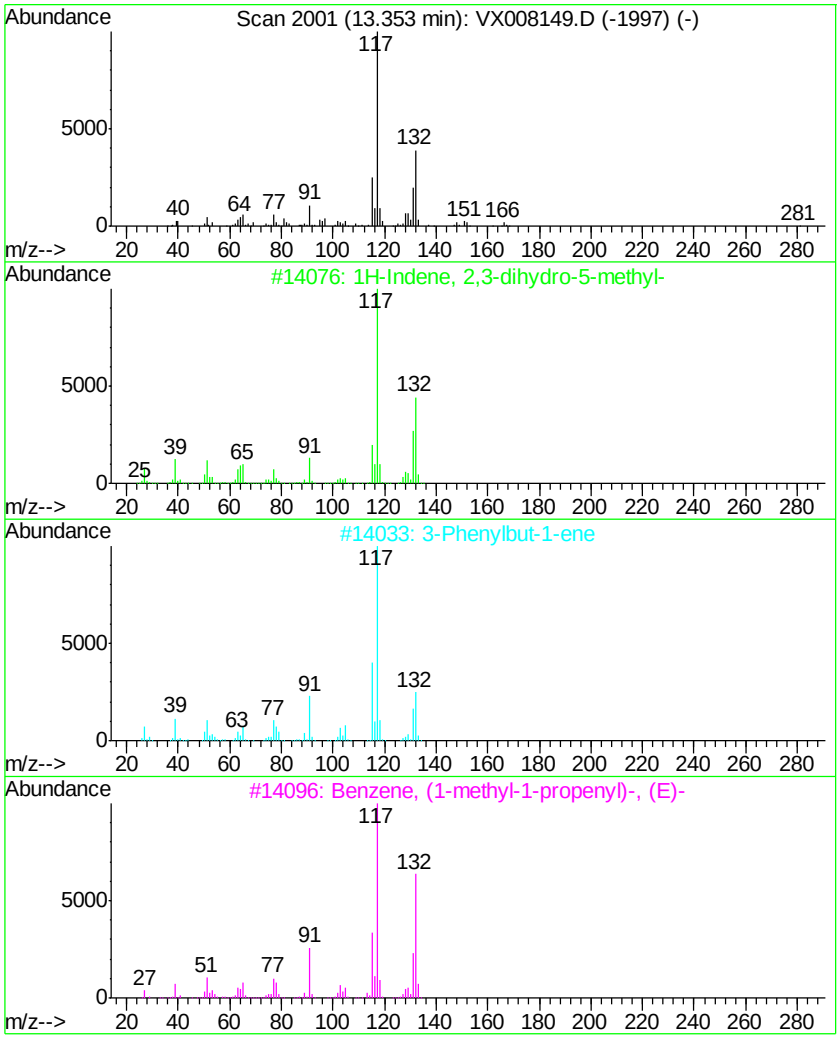
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

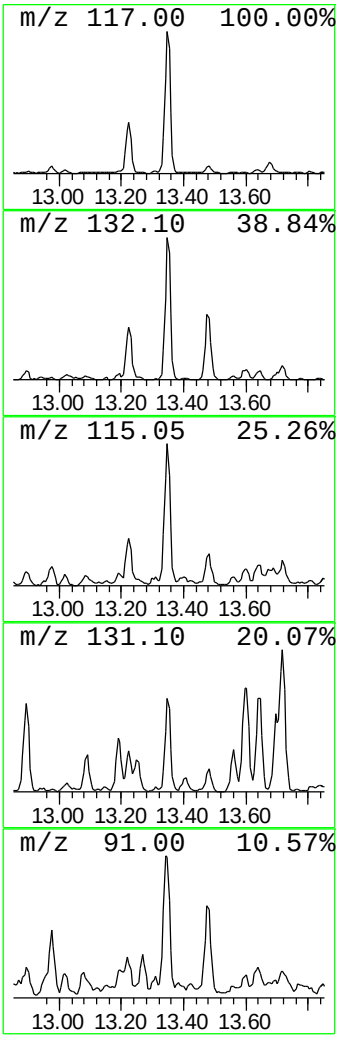
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	11.22 ug/l	214676	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

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

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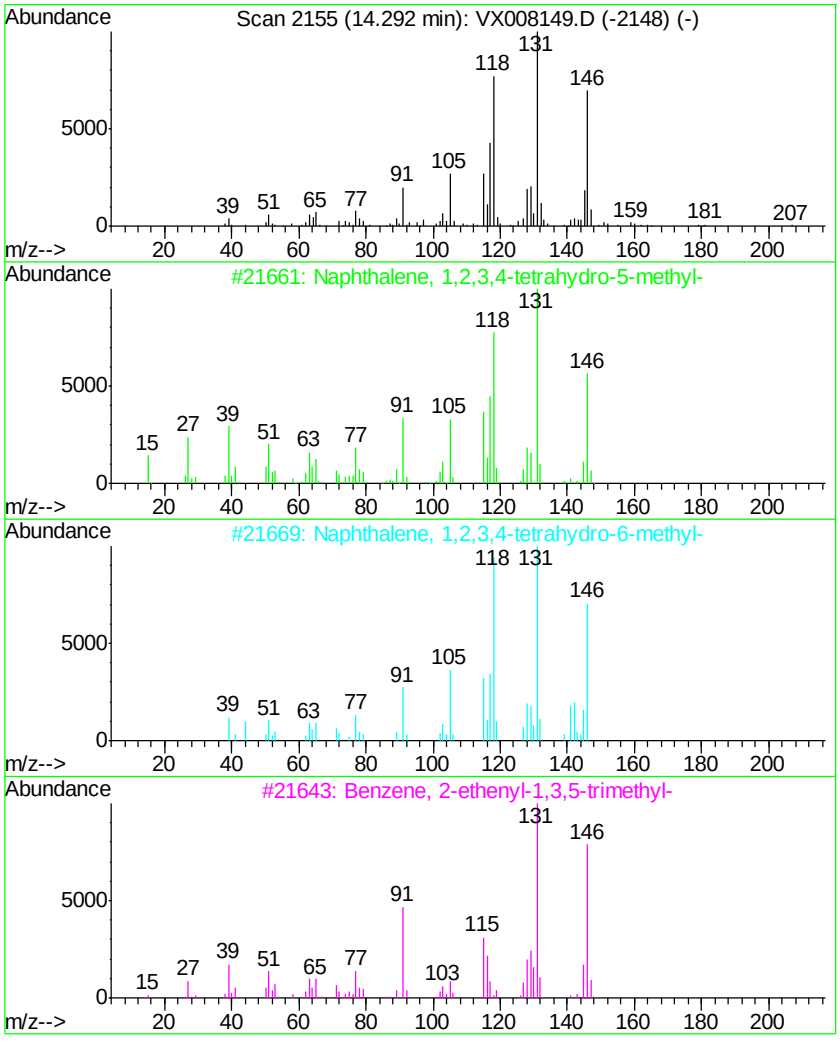
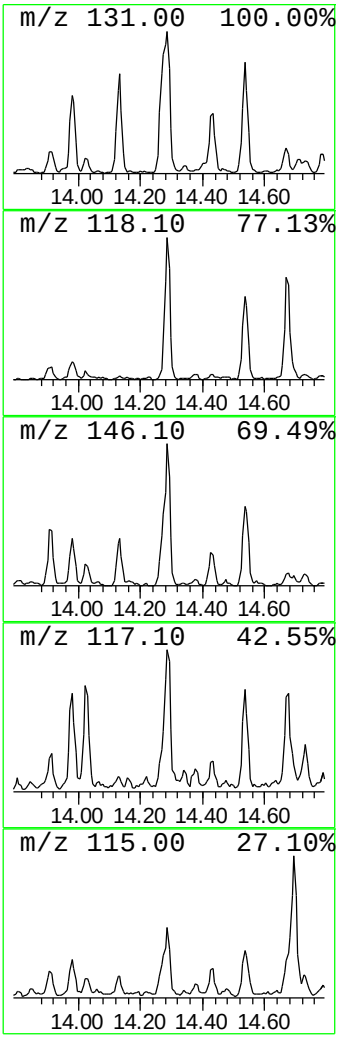
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.83 ug/l	130655	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	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	68
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	68





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

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

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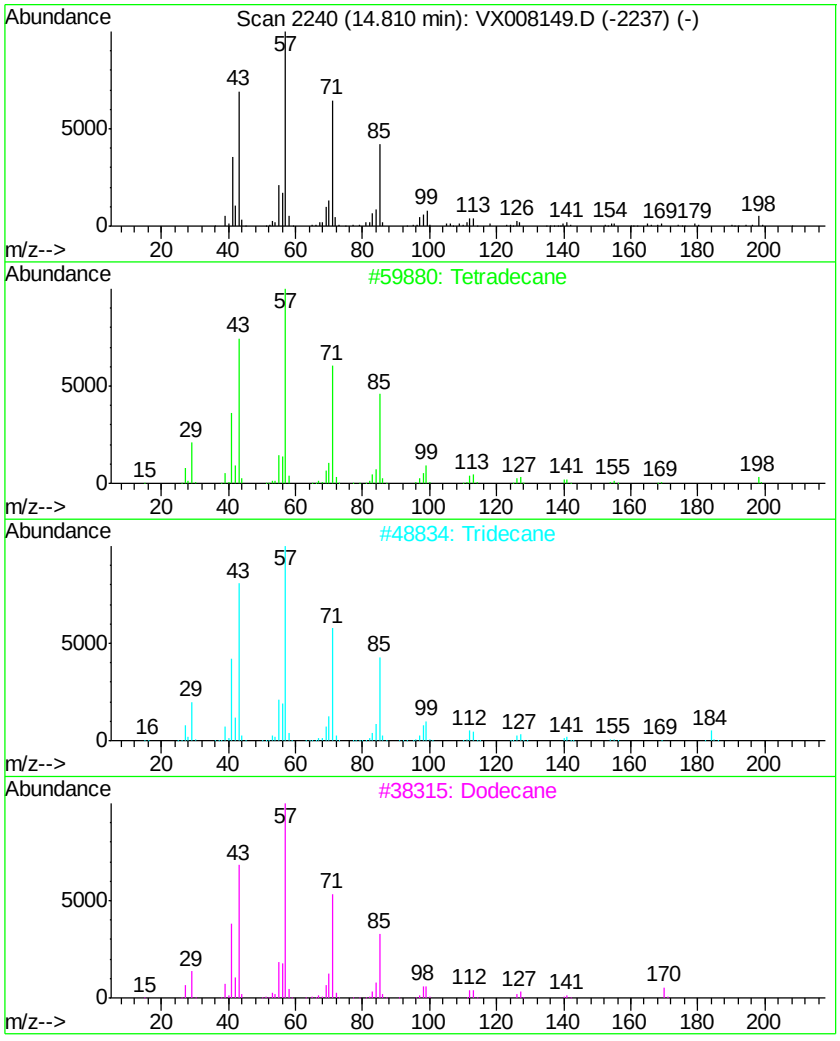
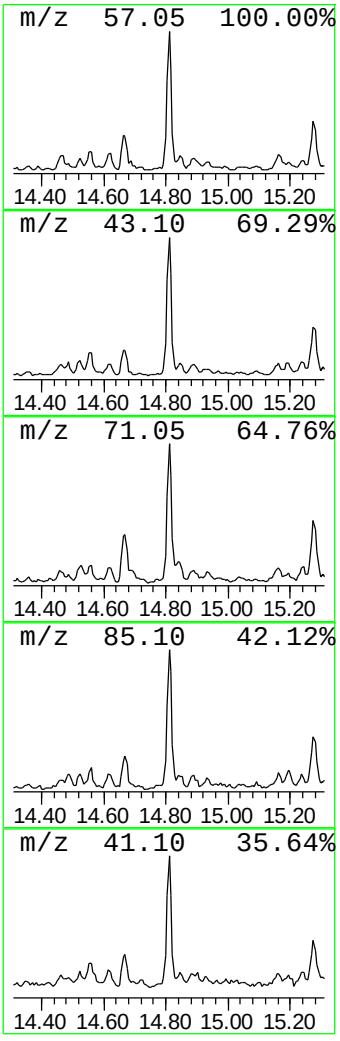
Peak Number 9 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.22 ug/l	118946	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane	170	C12H26	000112-40-3	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260

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

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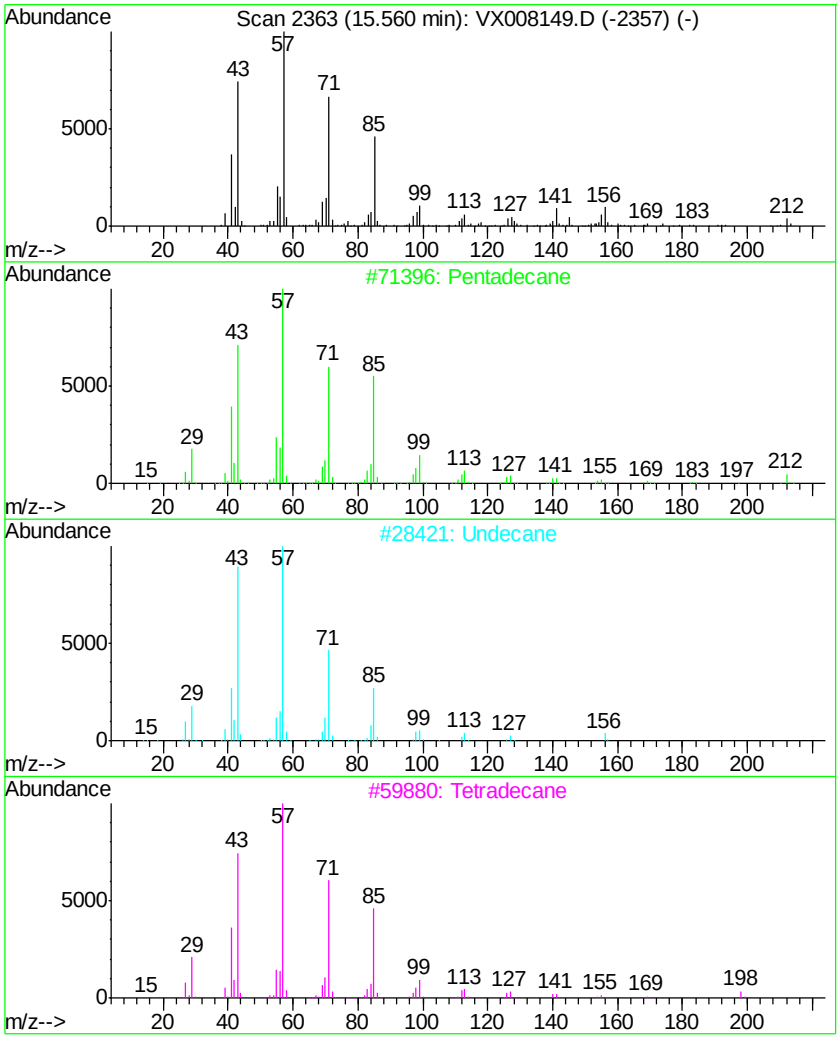
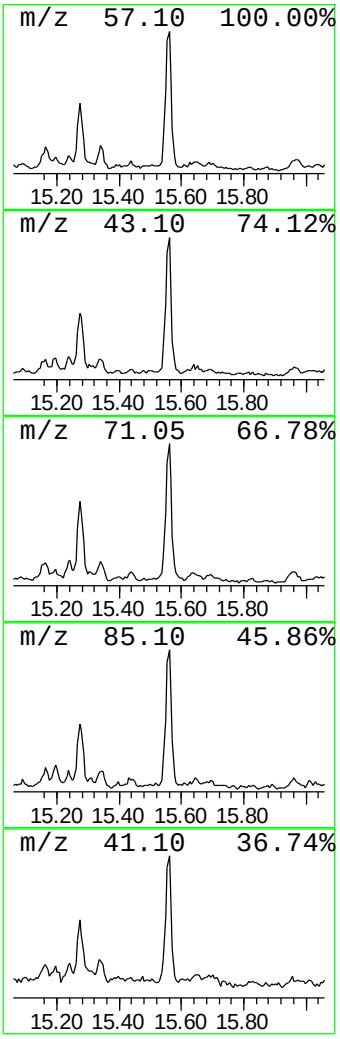
Peak Number 10 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	8.63 ug/l	165187	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Undecane	156	C11H24	001120-21-4	81
3	Tetradecane	198	C14H30	000629-59-4	74
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008149.D
Acq On : 16 Mar 2019 18:54
Operator : JC/SP
Sample : K1960-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-031419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
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
Cyclopentane, met...	4.40	12.2	ug/l	215556	1	5.67	882112	50.0
Cyclopentene, 1-m...	5.31	8.9	ug/l	157943	1	5.67	882112	50.0
unknown6.35	6.35	6.1	ug/l	117848	2	6.86	959122	50.0
1-Ethyl-3-methylc...	10.64	6.8	ug/l	134810	3	10.11	988306	50.0
Indane	12.30	17.6	ug/l	336964	4	12.08	956871	50.0
Indan, 1-methyl-	12.76	7.9	ug/l	151371	4	12.08	956871	50.0
1H-Indene, 2,3-di...	13.35	11.2	ug/l	214676	4	12.08	956871	50.0
Naphthalene, 1,2,...	14.29	6.8	ug/l	130655	4	12.08	956871	50.0
Tetradecane	14.81	6.2	ug/l	118946	4	12.08	956871	50.0
Pentadecane	15.56	8.6	ug/l	165187	4	12.08	956871	50.0