LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

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_N\METHODS\82N112718W.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	2.185	114	128	144	rBV	1110601	1644765	4.68%	0.363%
2	2.809	304	322	394	rVB	11872401	24326058	69.19%	5.368%
3	3.143	407	426	471	rBV3	4902317	12345815	35.11%	2.724%
4	3.571	540	559	609	rBV	4013152	9866103	28.06%	2.177%
5	3.805	609	632	663	rVB2	655542	2028573	5.77%	0.448%
6	4.432	794	827	840	rBV4	335991	1142040	3.25%	0.252%
7	4.600	840	879	945	rVB6	4836482	32250902	91.73%	7.117%
8	5.059	992	1022	1062	rBV	3655768	13156495	37.42%	2.903%
9	5.381	1096	1122	1156	rBV	775645	2583645	7.35%	0.570%
10	5.574	1156	1182	1211	rBV	963014	2988468	8.50%	0.659%
11	5.744	1213	1235	1258	rBV3	388323	1236580	3.52%	0.273%
12	5.931	1261	1293	1315	rBV	3794482	11787343	33.53%	2.601%
13	6.072	1315	1337	1355	rBV	2597177	8282456	23.56%	1.828%
14	6.265	1383	1397	1410	rVB2	181018	469999	1.34%	0.104%
15	6.374	1411	1431	1463	rBV	3493503	10823660	30.78%	2.389%
16	6.522	1465	1477	1489	rBV2	213405	531852	1.51%	0.117%
17	6.632	1490	1511	1527	rBV	7125088	22335716	63.53%	4.929%
18	7.207	1668	1690	1709	rVB4	234363	946509	2.69%	0.209%
19	7.329	1709	1728	1732	rBV4	571893	1356990	3.86%	0.299%
20	7.390	1733	1747	1767	rVB	5587722	14359089	40.84%	3.169%
21	7.593	1787	1810	1813	rBV3	695899	1951766	5.55%	0.431%
22	7.657	1815	1830	1846	rVV6	4592685	14401096	40.96%	3.178%
23	7.747	1849	1858	1880	rVB4	1549840	4459050	12.68%	0.984%
24	7.876	1880	1898	1911	rBV	1655807	4060627	11.55%	0.896%
25	8.037	1931	1948	1971	rBV4	1292612	4085571	11.62%	0.902%
26	8.172	1972	1990	2001	rVV6	2753682	8193396	23.30%	1.808%
27	8.239	2003	2011	2023	rVV3	2040504	5178819	14.73%	1.143%
28	8.304	2024	2031	2052	rVV2	985293	2829248	8.05%	0.624%
29	8.410	2052	2064	2091	rVB2	896624	2233893	6.35%	0.493%
30	8.580	2097	2117	2140	rBV4	6486404	18934333	53.85%	4.178%
31	8.677	2141	2147	2158	rVB	777012	1441025	4.10%	0.318%
32	8.747	2158	2169	2180	rVB	1091956	2020243	5.75%	0.446%
33	8.821	2180	2192	2199	rBV	2277404	4635682	13.18%	1.023%
34	8.863	2200	2205	2244	rVB	1850913	3561012	10.13%	0.786%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

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_N\METHODS\82N112718W.M
Title : SW846 8260

35	9.082	2245	2273	2287	rBV3	3579903	10644288	30.27%	2.349%
36	9.149	2287	2294	2308	rVB5	190372	407705	1.16%	0.090%
37	9.271	2308	2332	2345	rBV	911913	1989291	5.66%	0.439%
38	9.365	2347	2361	2371	rBV4	200384	556547	1.58%	0.123%
39	9.435	2372	2383	2386	rBV	1072506	1763288	5.02%	0.389%
40	9.519	2401	2409	2419	rVB3	600433	1078849	3.07%	0.238%
41	9.615	2426	2439	2448	rBV	4897880	9322638	26.52%	2.057%
42	9.667	2450	2455	2469	rVB3	1210981	2261718	6.43%	0.499%
43	9.853	2499	2513	2514	rBV7	226817	436359	1.24%	0.096%
44	9.969	2537	2549	2560	rBV	3621497	6534658	18.59%	1.442%
45	10.021	2561	2565	2574	rVB	368336	549841	1.56%	0.121%
46	10.091	2574	2587	2600	rBV	3398431	6782039	19.29%	1.497%
47	10.156	2601	2607	2615	rVB	280826	406283	1.16%	0.090%
48	10.291	2632	2649	2660	rBV4	837358	1878233	5.34%	0.414%
49	10.384	2673	2678	2686	rVB2	301168	439502	1.25%	0.097%
50	10.519	2710	2720	2738	rVB3	1913849	3971017	11.29%	0.876%
51	10.609	2738	2748	2762	rVB6	177950	429390	1.22%	0.095%
52	10.696	2763	2775	2789	rBV3	149720	414357	1.18%	0.091%
53	10.792	2790	2805	2811	rBV4	406373	851750	2.42%	0.188%
54	10.834	2812	2818	2824	rVV2	261283	364159	1.04%	0.080%
55	10.876	2824	2831	2837	rVV3	372664	551625	1.57%	0.122%
56	10.918	2837	2844	2852	rVB	570343	826051	2.35%	0.182%
57	11.114	2898	2905	2915	rVB2	274754	465518	1.32%	0.103%
58	11.217	2924	2937	2953	rVB5	197168	508260	1.45%	0.112%
59	11.326	2954	2971	2983	rBV9	248912	654873	1.86%	0.145%
60	11.410	2985	2997	3008	rVV	2938895	5449928	15.50%	1.203%
61	11.467	3009	3015	3019	rVV	337338	549116	1.56%	0.121%
62	11.512	3019	3029	3046	rVV	3096728	5592322	15.91%	1.234%
63	11.625	3049	3064	3083	rVB	2062486	4196456	11.94%	0.926%
64	12.249	3245	3258	3289	rVB	9681703	15743546	44.78%	3.474%
65	12.403	3293	3306	3322	rVB	2099867	3542627	10.08%	0.782%
66	12.593	3352	3365	3383	rBV	5872507	9537419	27.13%	2.105%
67	12.689	3384	3395	3404	rVV	1452352	2333992	6.64%	0.515%
68	12.892	3444	3458	3472	rBV	4119444	6745366	19.18%	1.489%
69	13.168	3529	3544	3555	rBV3	471714	1105385	3.14%	0.244%
70	13.236	3555	3565	3574	rBV	355297	550809	1.57%	0.122%
71	13.345	3588	3599	3604	rBV	2284706	3772272	10.73%	0.832%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

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_N\METHODS\82N112718W.M
Title : SW846 8260

72	13.545	3639	3661	3671	rBV	19160715	35159828	100.00%	7.759%
73	13.593	3671	3676	3692	rVV2	1135615	2346473	6.67%	0.518%
74	13.673	3692	3701	3711	rVB	552822	851795	2.42%	0.188%
75	13.741	3711	3722	3733	rVB	1736971	2720747	7.74%	0.600%
76	13.802	3733	3741	3755	rVB	362467	591032	1.68%	0.130%
77	13.889	3755	3768	3778	rBV	6270983	9891188	28.13%	2.183%
78	13.947	3778	3786	3792	rVV	1106790	1701472	4.84%	0.375%
79	13.995	3792	3801	3814	rVB2	4740116	7751952	22.05%	1.711%
80	14.210	3852	3868	3887	rBV	3849484	6272310	17.84%	1.384%
81	14.294	3887	3894	3901	rBV2	235157	351752	1.00%	0.078%
82	14.477	3941	3951	3961	rVV	3053998	4715977	13.41%	1.041%
83	14.593	3973	3987	3999	rBV3	4882489	9608485	27.33%	2.120%
84	14.657	3999	4007	4018	rVB3	382968	681603	1.94%	0.150%
85	14.741	4024	4033	4043	rBV	330225	541336	1.54%	0.119%
86	14.850	4050	4067	4075	rBV5	663572	1427701	4.06%	0.315%
87	14.959	4088	4101	4114	rVB3	607563	1321477	3.76%	0.292%
88	15.133	4147	4155	4166	rVB	229175	398776	1.13%	0.088%
89	15.419	4231	4244	4258	rBV	218047	398783	1.13%	0.088%
90	15.580	4279	4294	4311	rBV2	146245	410956	1.17%	0.091%
91	16.355	4520	4535	4553	rVB	157521	353602	1.01%	0.078%

Sum of corrected areas: 453153541

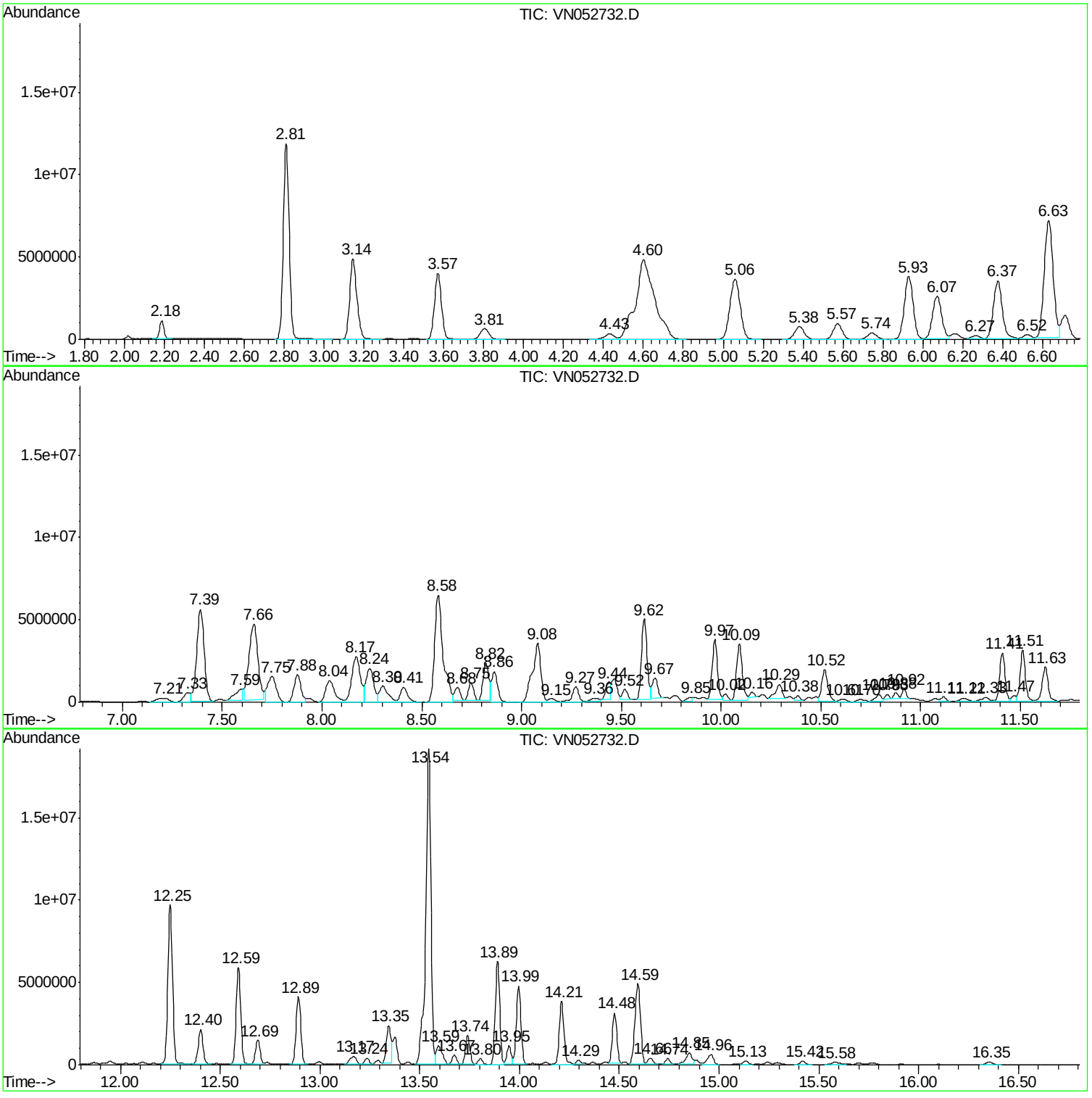
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.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_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

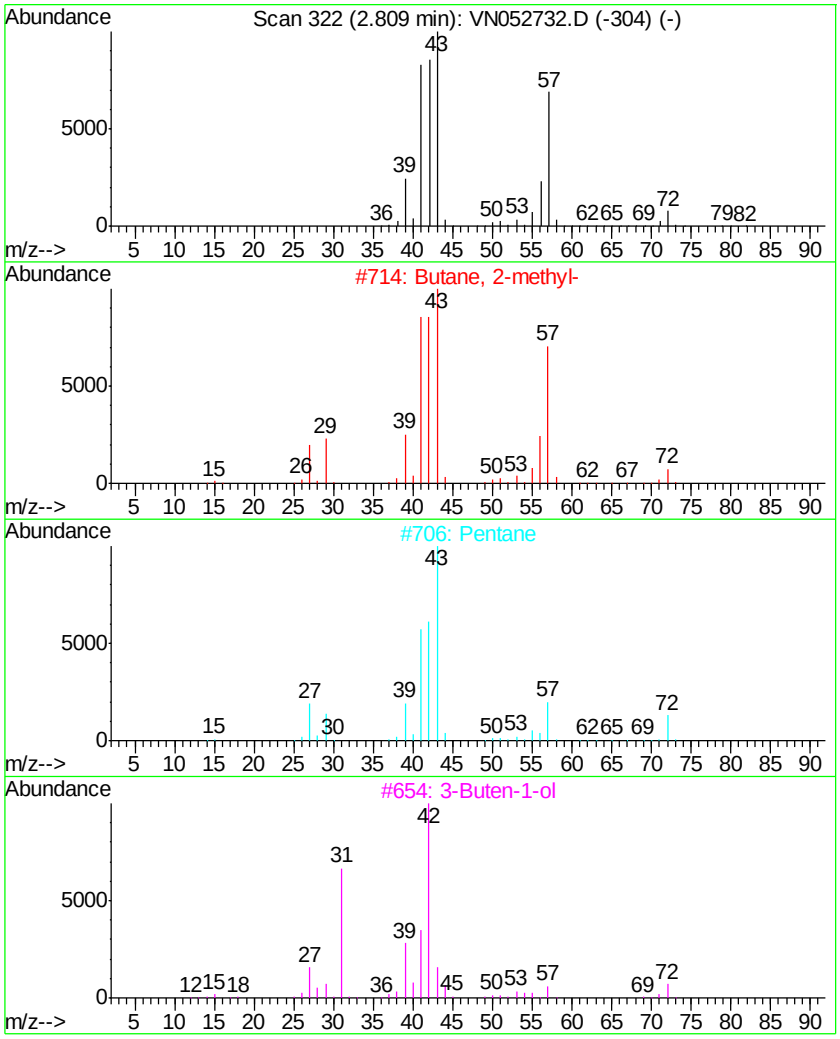
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

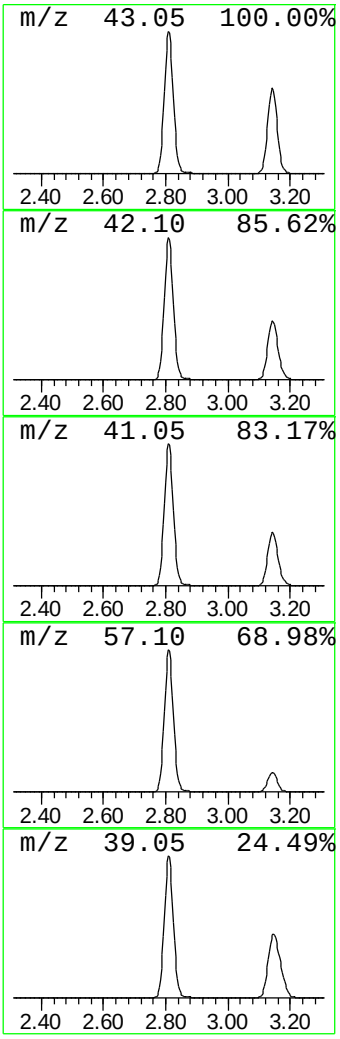
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	84.46 ug/l	24326100	Pentafluorobenzene	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Pentane	72	C5H12	000109-66-0	33
3	3-Buten-1-ol	72	C4H8O	000627-27-0	28
4	1-Butene	56	C4H8	000106-98-9	10
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

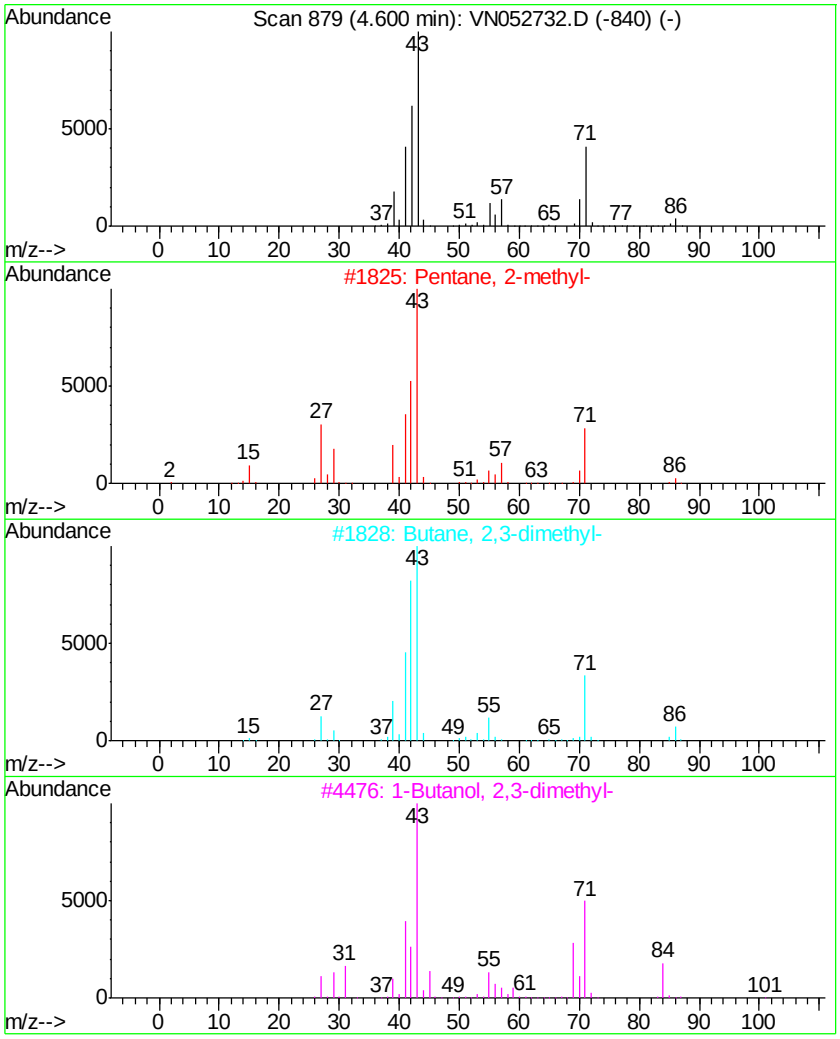
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

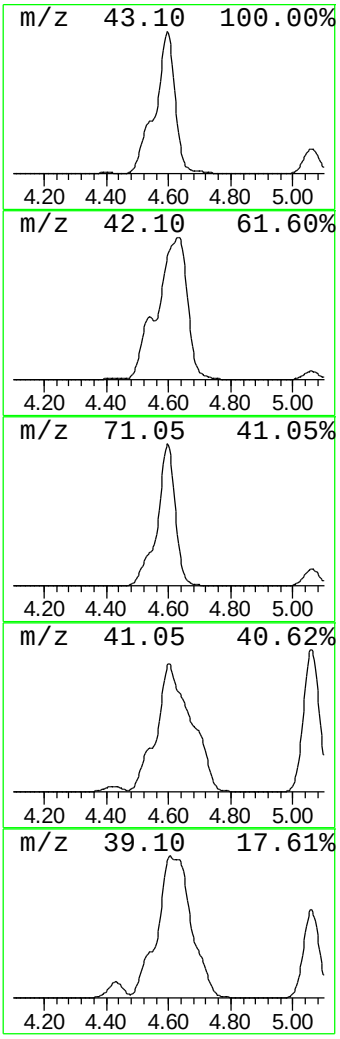
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	111.97 ug/l	32250900	Pentafluorobenzene	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	83
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	28
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	28





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

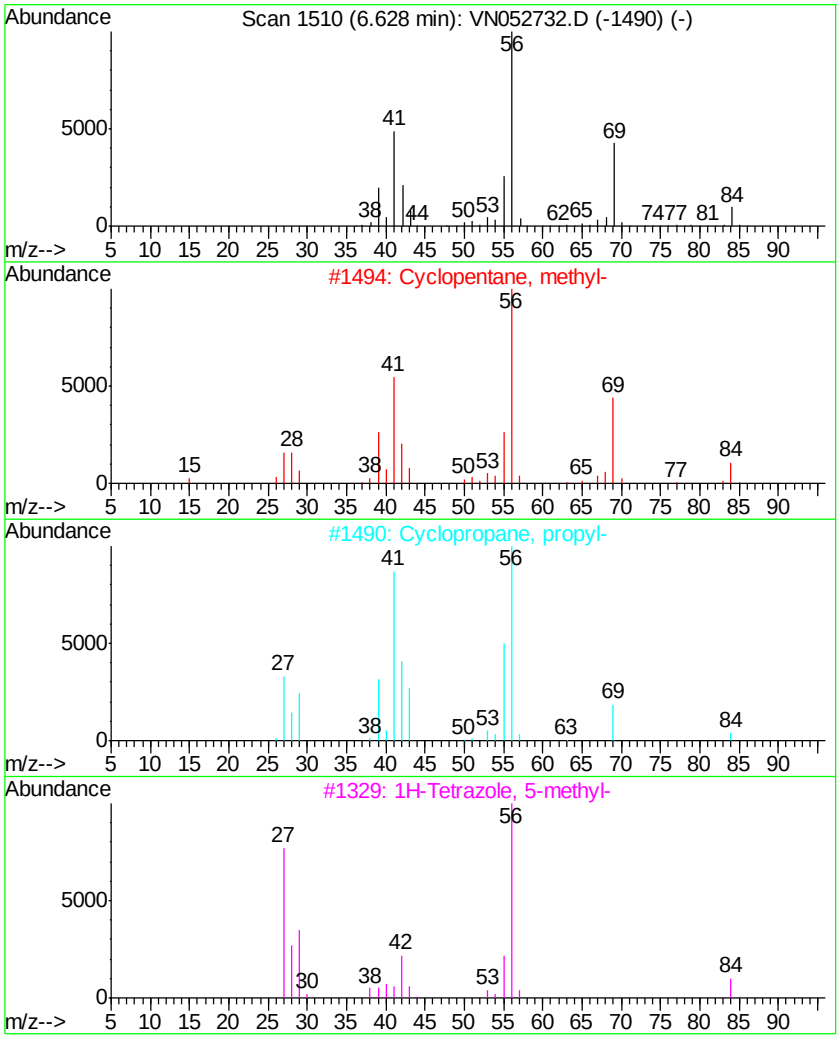
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

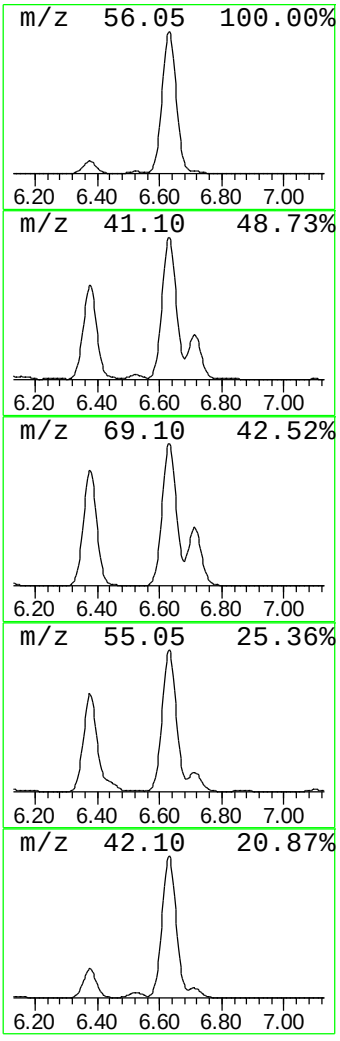
****

Peak Number 3 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	77.55 ug/l	22335700	Pentafluorobenzene	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

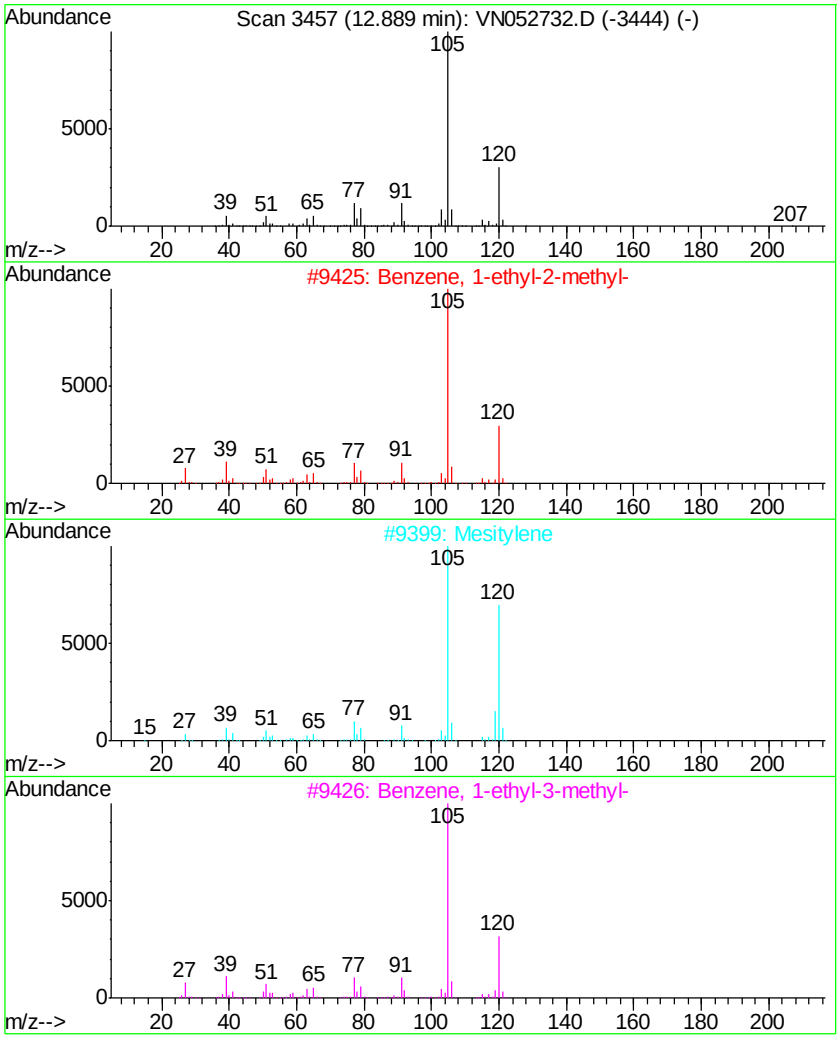
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

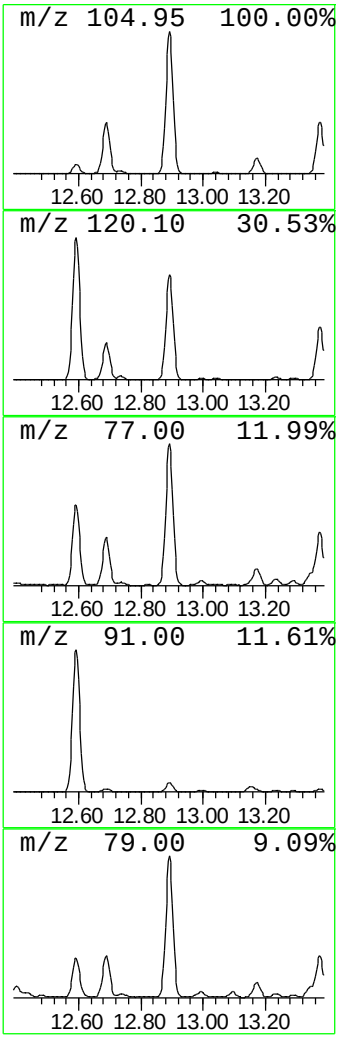
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	89.41 ug/l	6745370	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

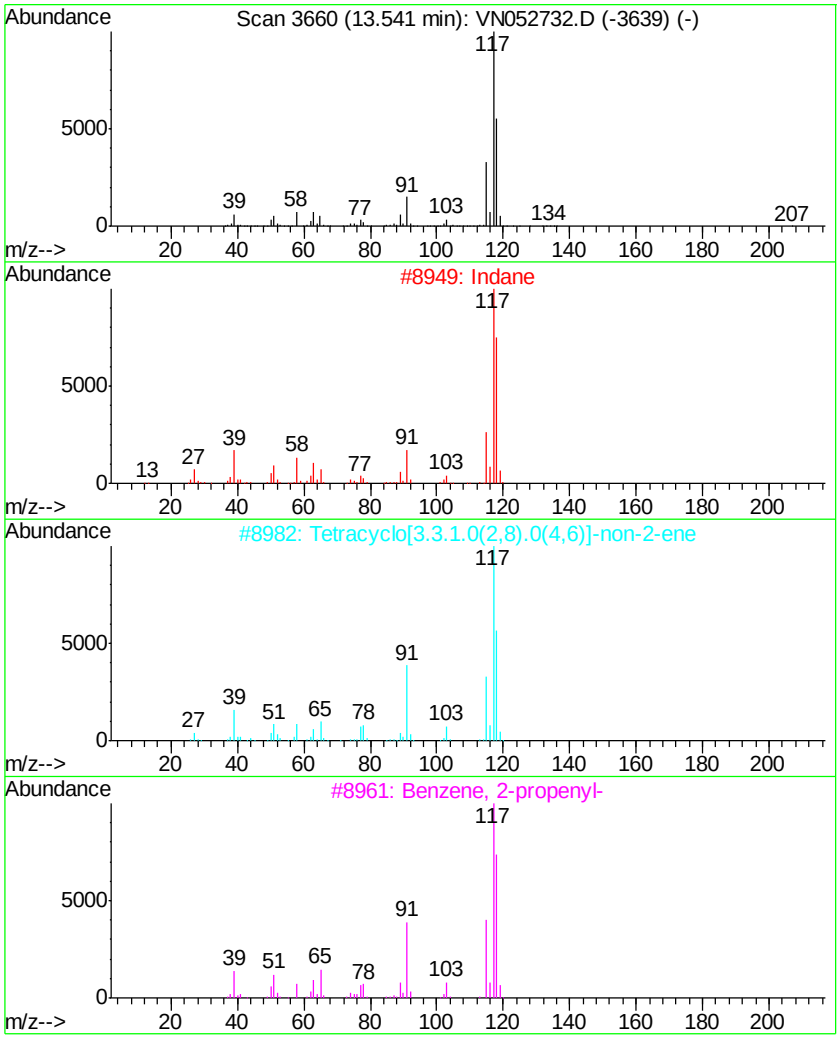
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

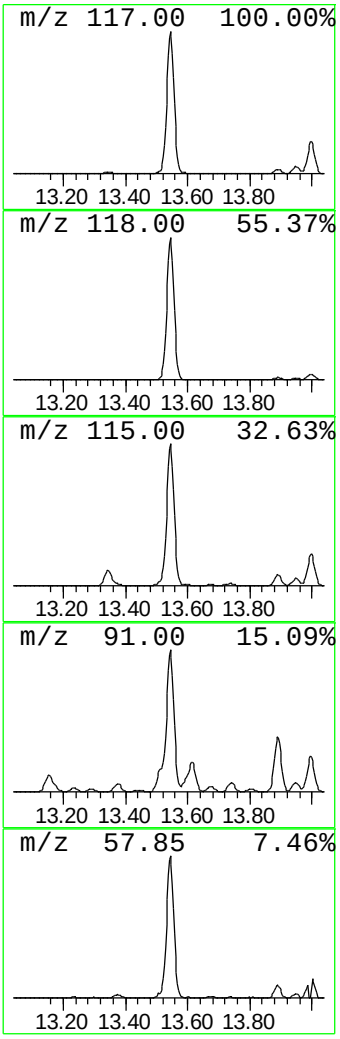
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	466.03 ug/l	35159800	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

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

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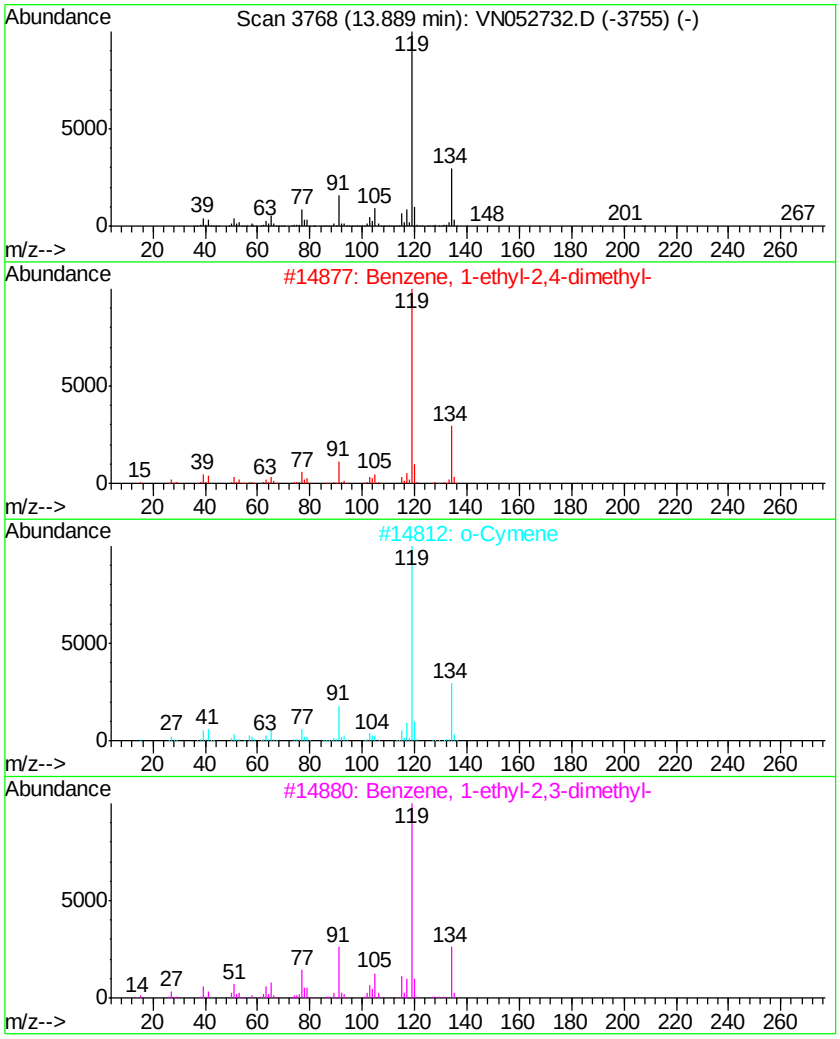
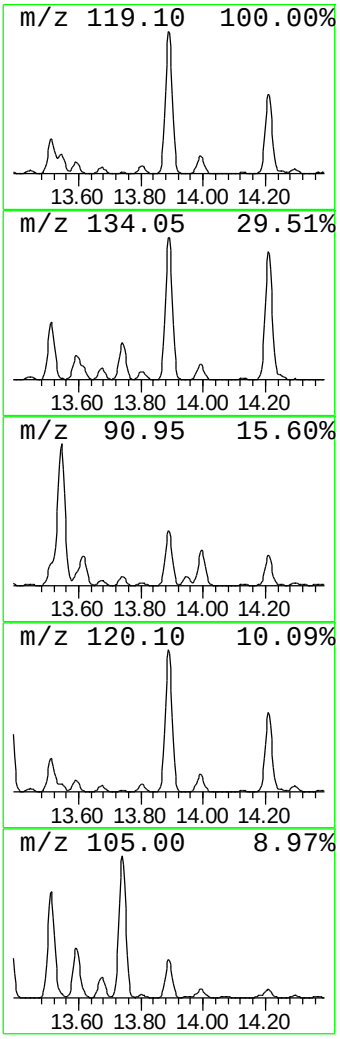
Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	131.10 ug/l	9891190	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

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

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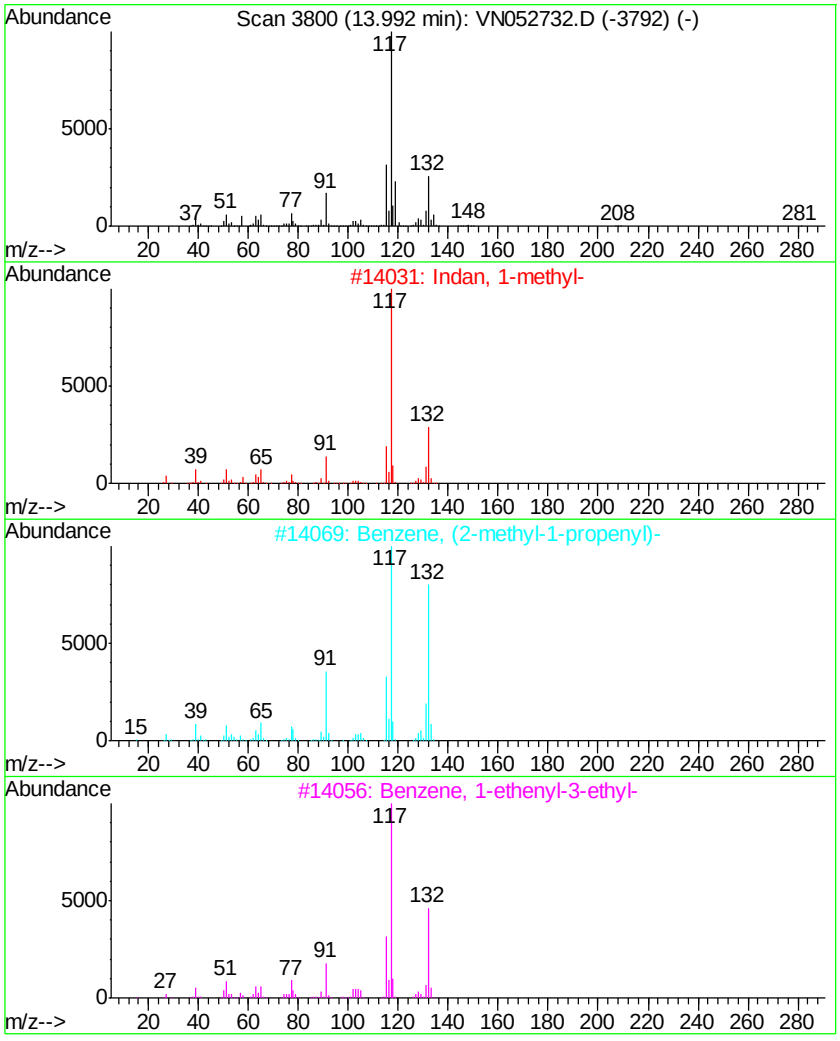
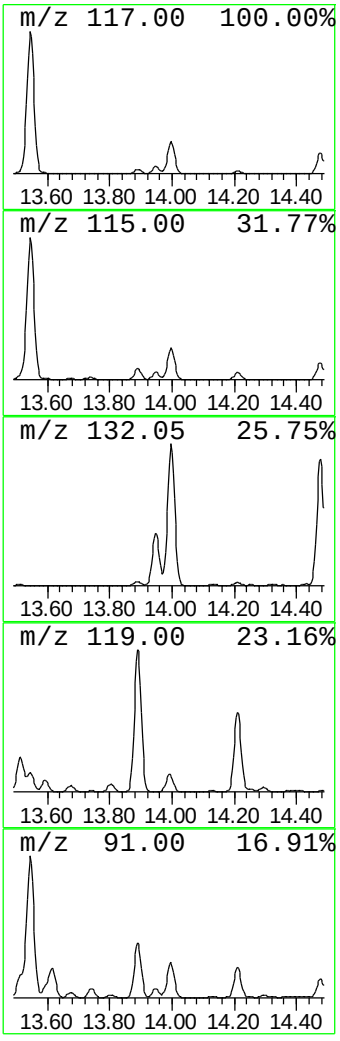
Peak Number 7 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	102.75 ug/l	7751950	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

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

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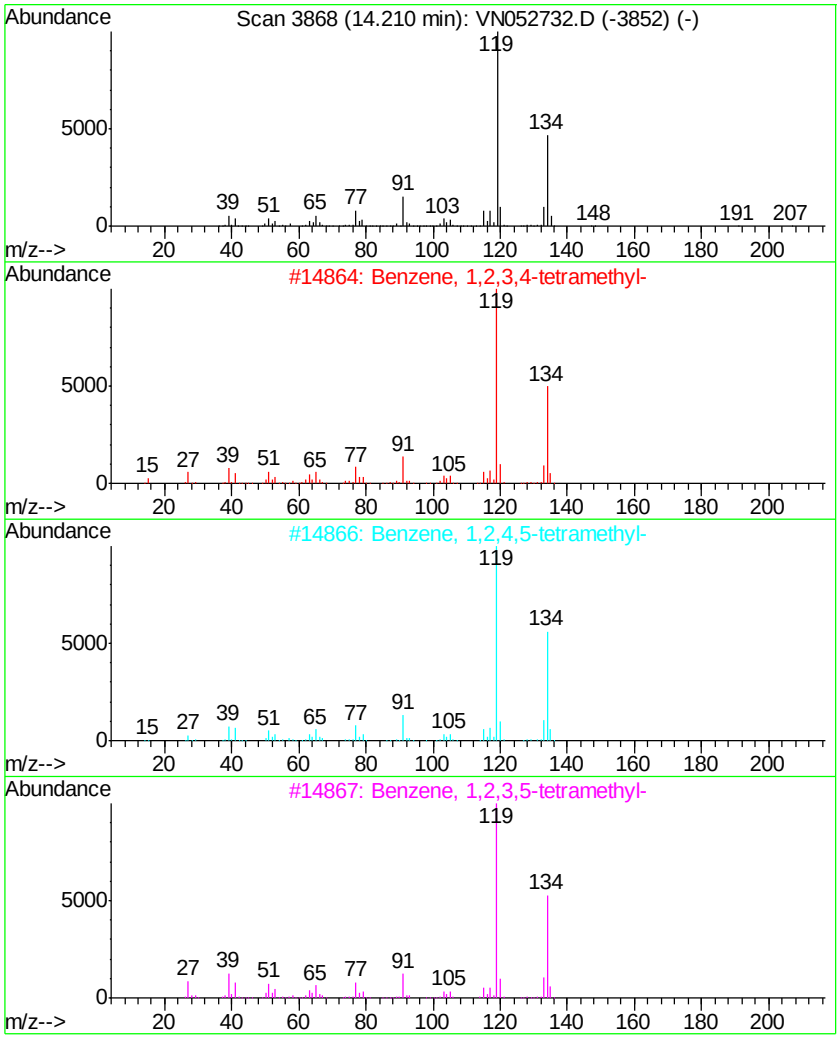
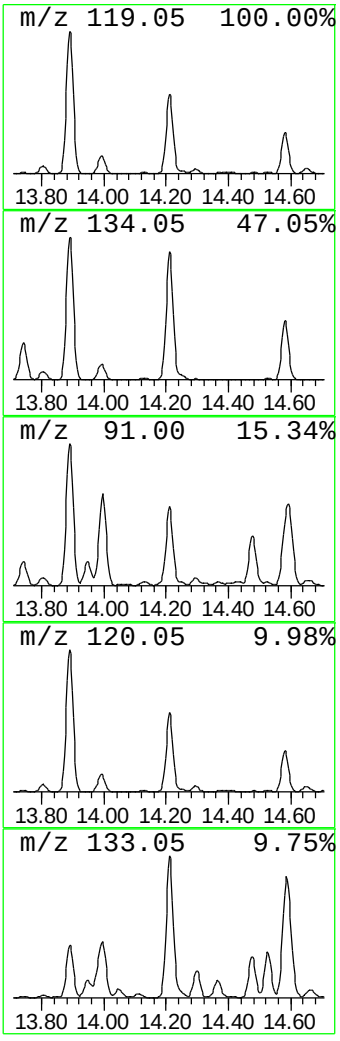
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	83.14 ug/l	6272310	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

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

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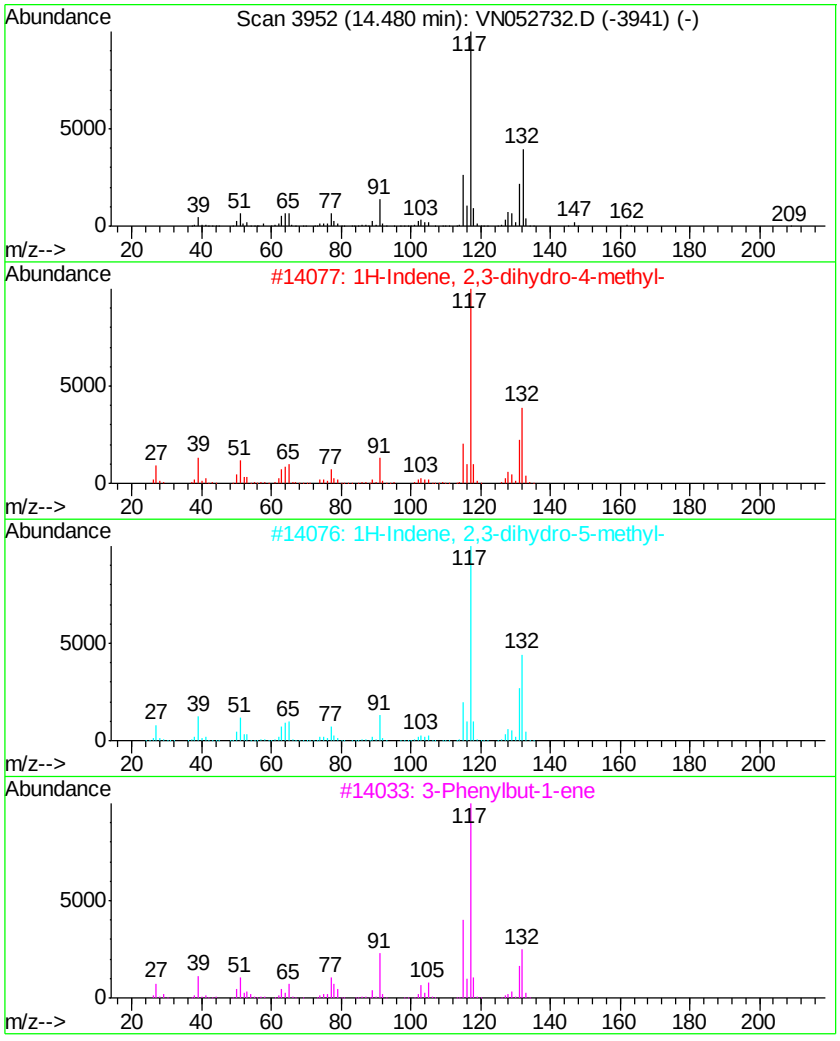
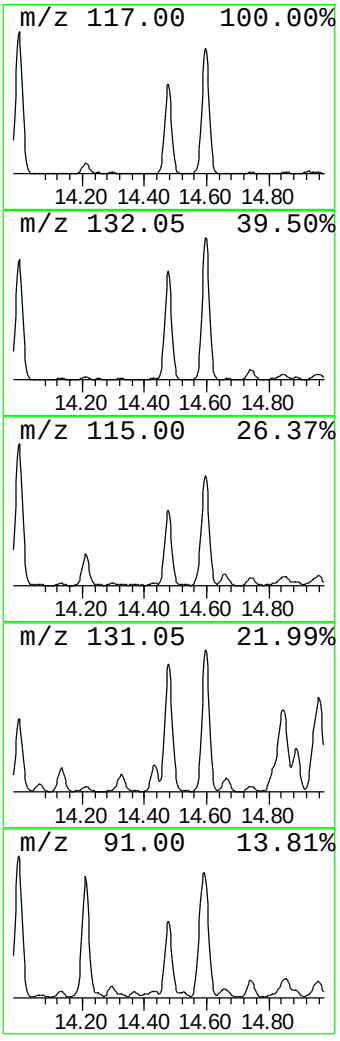
Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	62.51 ug/l	4715980	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260

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

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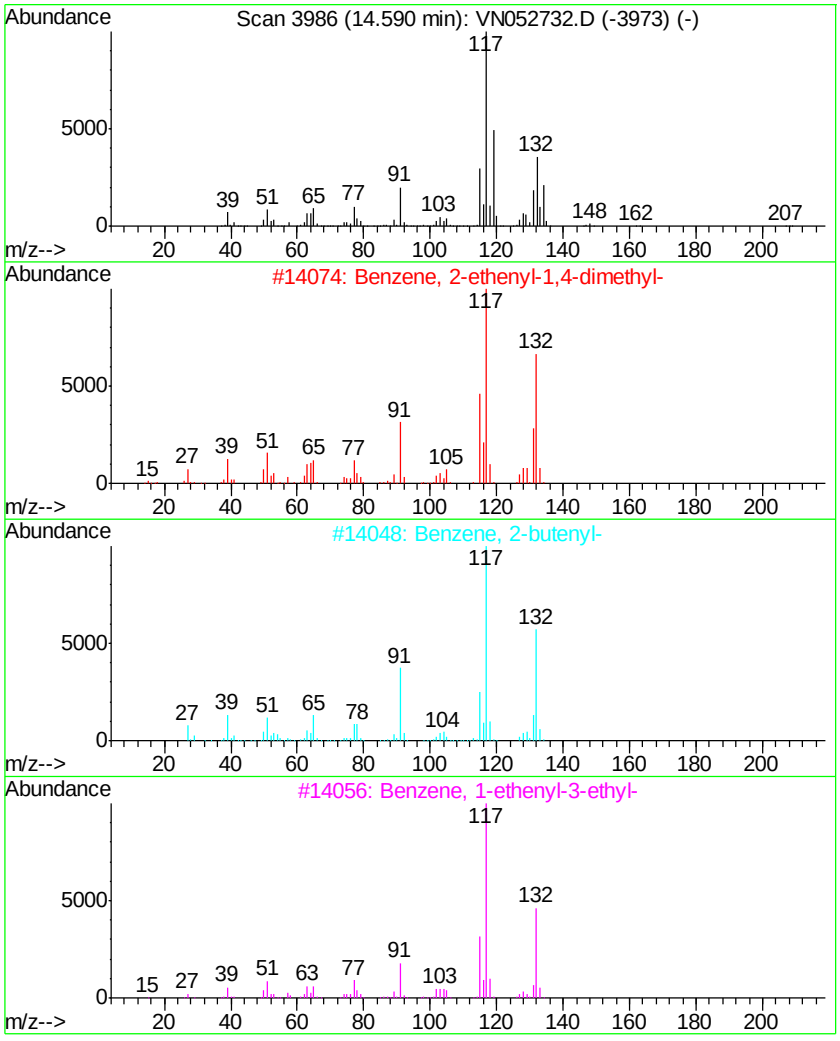
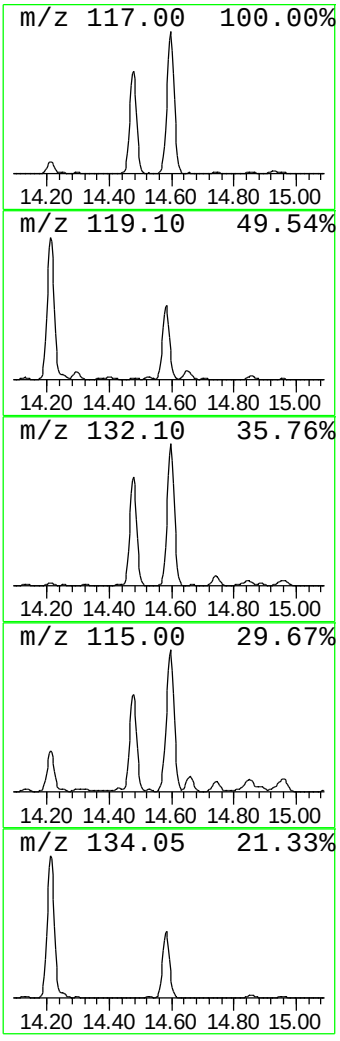
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	127.36 ug/l	9608490	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Indan, 1-methyl-	132	C10H12	000767-58-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052732.D
Acq On : 7 Dec 2018 17:39
Operator : MD\SY
Sample : J6019-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.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
Butane, 2-methyl-	2.81	84.5	ug/l	24326100	1	7.67	14401100	50.0
Pentane, 2-methyl-	4.60	112.0	ug/l	32250900	1	7.67	14401100	50.0
Cyclopentane, met...	6.63	77.5	ug/l	22335700	1	7.67	14401100	50.0
Benzene, 1-ethyl-...	12.89	89.4	ug/l	6745370	4	13.35	3772270	50.0
Indane	13.54	466.0	ug/l	35159800	4	13.35	3772270	50.0
Benzene, 1-ethyl-...	13.89	131.1	ug/l	9891190	4	13.35	3772270	50.0
Indan, 1-methyl-	13.99	102.8	ug/l	7751950	4	13.35	3772270	50.0
Benzene, 1,2,3,4-...	14.21	83.1	ug/l	6272310	4	13.35	3772270	50.0
1H-Indene, 2,3-di...	14.48	62.5	ug/l	4715980	4	13.35	3772270	50.0
Benzene, 2-etheny...	14.59	127.4	ug/l	9608490	4	13.35	3772270	50.0