LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_V\METHOD\SOM2VLM041819S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	65	70	81	rVB	169469	162704	0.67%	0.224%
2	1.573	144	150	161	rVB	129345	151037	0.63%	0.208%
3	2.122	313	321	333	rVB	307471	428730	1.78%	0.589%
4	2.389	402	404	406	rBV2	398	277	0.00%	0.000%
5	2.486	431	434	437	rBV2	727	551	0.00%	0.001%
6	2.534	438	449	462	rVV2	68775	114257	0.47%	0.157%
7	2.849	544	547	548	rBV	501	260	0.00%	0.000%
8	2.952	576	579	581	rBV	473	295	0.00%	0.000%
9	2.971	582	585	588	rVV2	385	294	0.00%	0.000%
10	3.071	606	616	629	rBV3	8040	15355	0.06%	0.021%
11	3.177	645	649	652	rVV2	370	300	0.00%	0.000%
12	3.206	652	658	663	rVB5	560	685	0.00%	0.001%
13	3.447	727	733	738	rVB3	793	919	0.00%	0.001%
14	3.486	738	745	748	rBV2	488	481	0.00%	0.001%
15	3.508	748	752	755	rBV2	516	404	0.00%	0.001%
16	3.556	763	767	769	rBV2	408	260	0.00%	0.000%
17	3.614	783	785	792	rVV2	398	418	0.00%	0.001%
18	3.701	805	812	813	rBV2	297	289	0.00%	0.000%
19	3.753	825	828	833	rVB2	527	346	0.00%	0.000%
20	3.933	873	884	902	rBV	36072	93906	0.39%	0.129%
21	4.093	932	934	937	rVB3	936	526	0.00%	0.001%
22	4.216	970	972	974	rBV3	491	288	0.00%	0.000%
23	4.399	1013	1029	1055	rBV	213611	511359	2.12%	0.703%
24	4.704	1118	1124	1125	rBV	640	662	0.00%	0.001%
25	4.785	1146	1149	1152	rBV	497	320	0.00%	0.000%
26	5.093	1226	1245	1275	rBV2	462830	1158892	4.80%	1.593%
27	5.347	1322	1324	1326	rBV3	596	268	0.00%	0.000%
28	5.399	1336	1340	1344	rBV3	820	686	0.00%	0.001%
29	5.428	1347	1349	1351	rBV3	574	278	0.00%	0.000%
30	5.441	1351	1353	1355	rVV3	807	401	0.00%	0.001%
31	5.662	1407	1422	1448	rBV	428873	858325	3.56%	1.180%
32	5.904	1494	1497	1500	rBV2	915	624	0.00%	0.001%
33	5.949	1504	1511	1521	rVB7	4601	7450	0.03%	0.010%
34	6.029	1534	1536	1540	rBV3	612	278	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
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Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_V\METHOD\SOM2VLM041819S.M
Title : VOC Analysis

35	6.064	1544	1547	1549	rBV2	419	258	0.00%	0.000%
36	6.116	1549	1563	1582	rBV	269657	549050	2.27%	0.755%
37	6.344	1632	1634	1638	rVB	704	397	0.00%	0.001%
38	6.363	1638	1640	1645	rVB3	631	513	0.00%	0.001%
39	6.392	1645	1649	1650	rBV	346	282	0.00%	0.000%
40	6.531	1685	1692	1694	rBV4	700	669	0.00%	0.001%
41	6.579	1705	1707	1710	rVB	584	291	0.00%	0.000%
42	6.601	1711	1714	1719	rVB2	475	368	0.00%	0.001%
43	6.643	1724	1727	1728	rBV2	670	312	0.00%	0.000%
44	6.688	1736	1741	1743	rBV4	2388	2069	0.01%	0.003%
45	6.817	1774	1781	1782	rBV3	3758	4073	0.02%	0.006%
46	6.875	1797	1799	1804	rVB3	494	378	0.00%	0.001%
47	6.952	1817	1823	1825	rBV2	503	448	0.00%	0.001%
48	7.029	1835	1847	1861	rBV2	144674	253479	1.05%	0.349%
49	7.180	1891	1894	1900	rVB5	673	533	0.00%	0.001%
50	7.360	1937	1950	1968	rBV	525455	949203	3.93%	1.305%
51	7.614	2026	2029	2032	rBV3	531	385	0.00%	0.001%
52	7.662	2033	2044	2063	rVV2	92215	156131	0.65%	0.215%
53	7.981	2137	2143	2151	rBV5	3796	5840	0.02%	0.008%
54	8.090	2175	2177	2179	rBV	1007	568	0.00%	0.001%
55	8.132	2180	2190	2227	rVB	127309	249050	1.03%	0.342%
56	8.357	2256	2260	2264	rBV3	604	543	0.00%	0.001%
57	8.431	2281	2283	2288	rVB2	871	487	0.00%	0.001%
58	8.604	2334	2337	2340	rVB2	761	444	0.00%	0.001%
59	8.640	2345	2348	2351	rBV	496	386	0.00%	0.001%
60	8.698	2362	2366	2368	rBV2	775	743	0.00%	0.001%
61	8.839	2408	2410	2411	rBV	648	308	0.00%	0.000%
62	8.894	2415	2427	2468	rVV	594552	1033966	4.28%	1.422%
63	9.055	2472	2477	2482	rBV5	2566	2920	0.01%	0.004%
64	9.096	2487	2490	2495	rVB4	783	730	0.00%	0.001%
65	9.183	2507	2517	2528	rVB3	14604	23384	0.10%	0.032%
66	9.247	2535	2537	2539	rBV3	548	266	0.00%	0.000%
67	9.299	2551	2553	2557	rVB2	561	285	0.00%	0.000%
68	9.498	2612	2615	2620	rBV3	412	461	0.00%	0.001%
69	9.598	2634	2646	2663	rVB7	28031	64886	0.27%	0.089%
70	9.691	2673	2675	2680	rVB3	980	676	0.00%	0.001%
71	9.720	2680	2684	2686	rVB2	524	356	0.00%	0.000%

LSC Area Percent Report

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Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_V\METHOD\SOM2VLM041819S.M
Title : VOC Analysis

72	9.736	2686	2689	2691	rBV	511	331	0.00%	0.000%
73	9.759	2694	2696	2700	rVB3	769	559	0.00%	0.001%
74	9.797	2701	2708	2713	rBV6	1759	2121	0.01%	0.003%
75	9.948	2742	2755	2772	rBV	165953	283263	1.17%	0.389%
76	10.051	2781	2787	2789	rBV3	572	491	0.00%	0.001%
77	10.093	2797	2800	2802	rVV3	577	373	0.00%	0.001%
78	10.161	2817	2821	2822	rBV3	842	624	0.00%	0.001%
79	10.260	2834	2852	2871	rBV	232133	381232	1.58%	0.524%
80	10.370	2884	2886	2890	rBV	511	456	0.00%	0.001%
81	10.492	2917	2924	2942	rBV2	19994	38384	0.16%	0.053%
82	10.781	3005	3014	3021	rBV2	12956	20680	0.09%	0.028%
83	10.868	3037	3041	3042	rBV2	916	557	0.00%	0.001%
84	10.916	3053	3056	3059	rBV4	1573	1397	0.01%	0.002%
85	10.961	3061	3070	3080	rVB	72896	109309	0.45%	0.150%
86	11.029	3082	3091	3101	rBV2	75235	116429	0.48%	0.160%
87	11.235	3149	3155	3162	rVB7	9406	12944	0.05%	0.018%
88	11.296	3162	3174	3190	rBV	612249	973138	4.03%	1.338%
89	11.382	3192	3201	3212	rVB2	53668	83298	0.35%	0.115%
90	11.579	3251	3262	3270	rBV5	22155	41156	0.17%	0.057%
91	11.672	3280	3291	3307	rVB	571453	934985	3.87%	1.286%
92	11.791	3321	3328	3337	rBV	57415	85153	0.35%	0.117%
93	12.514	3544	3553	3565	rBV	127377	209775	0.87%	0.288%
94	13.099	3727	3735	3752	rVB	588742	970302	4.02%	1.334%
95	13.550	3867	3875	3885	rVB	1398933	2066035	8.56%	2.841%
96	14.685	4217	4228	4244	rBV	16331658	24140098	100.00%	33.192%
97	14.868	4274	4285	4300	rBV	8339623	13147739	54.46%	18.078%
98	15.604	4507	4514	4521	rBV	1626713	2264093	9.38%	3.113%
99	15.717	4538	4549	4565	rBV	6635610	11223766	46.49%	15.432%
100	15.865	4585	4595	4601	rBV	5760957	8802704	36.47%	12.103%

Sum of corrected areas: 72728655

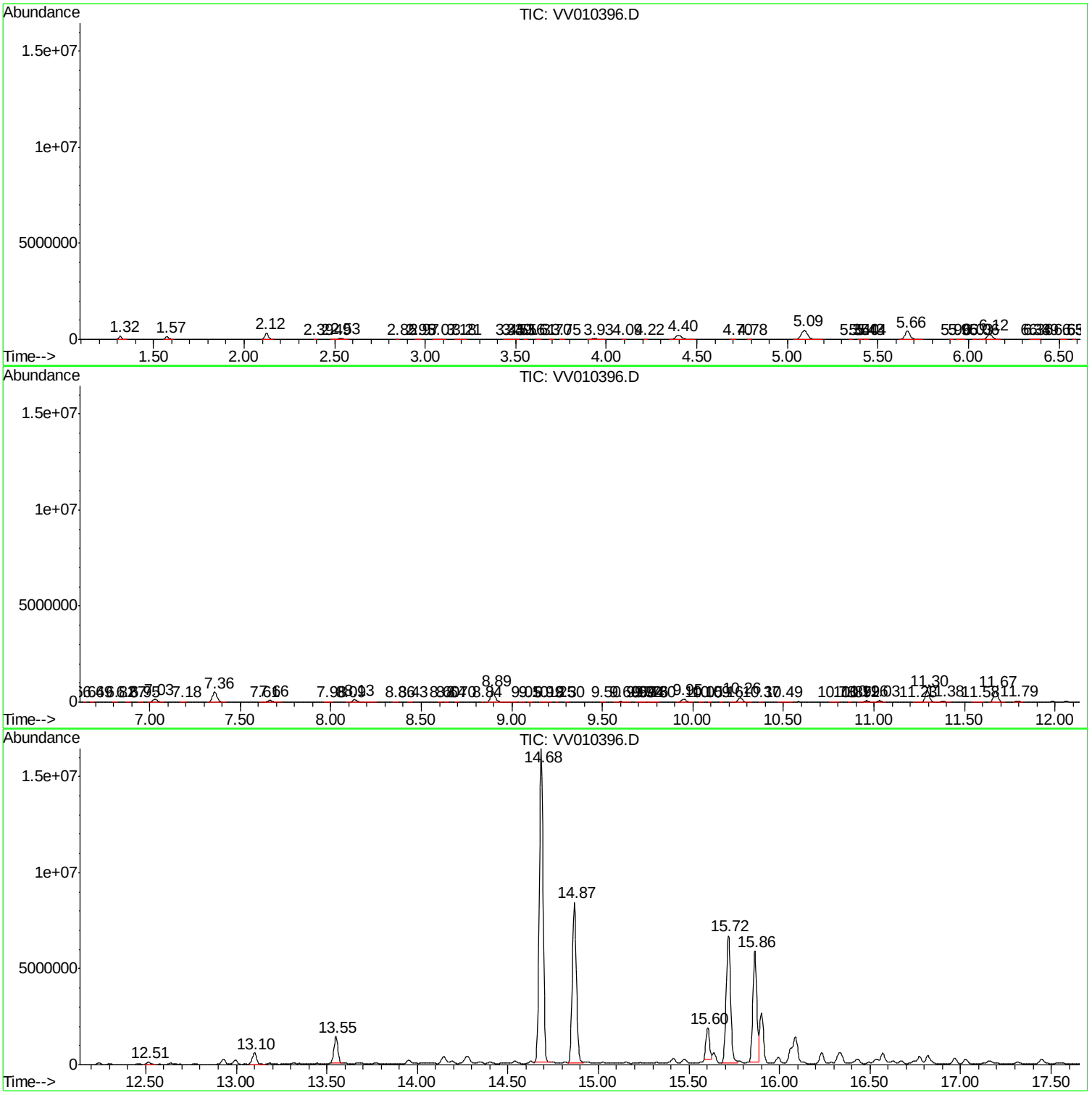
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
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Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

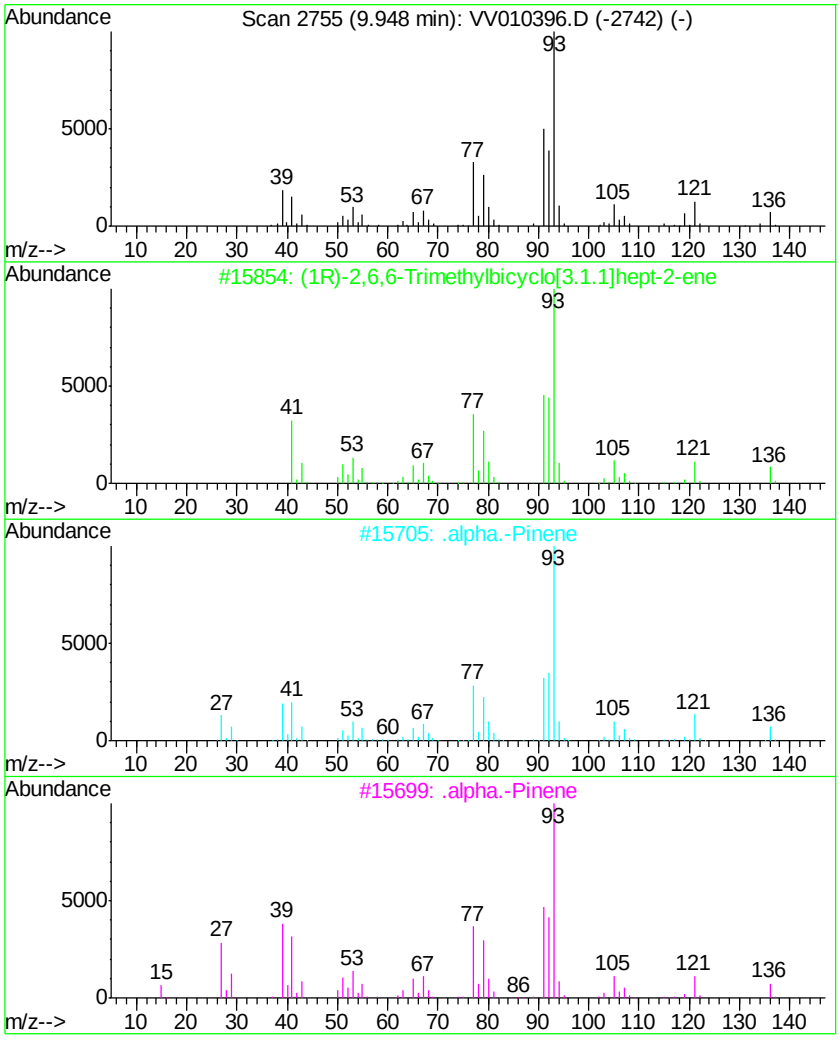
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

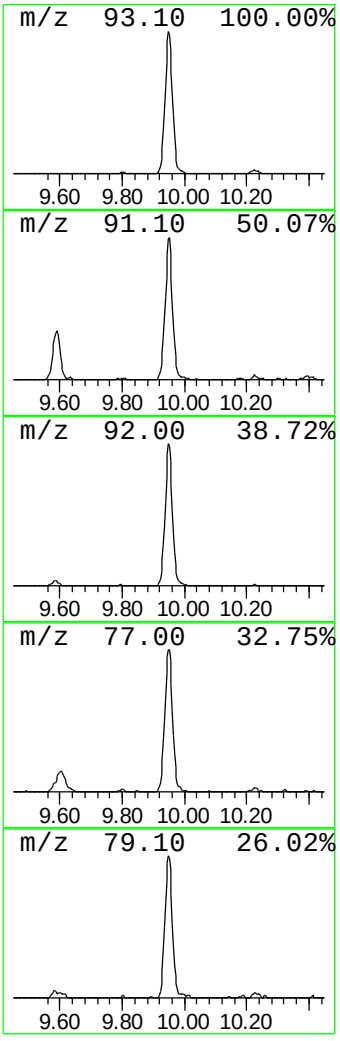
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	6.85 ug/L	283263	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	95
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

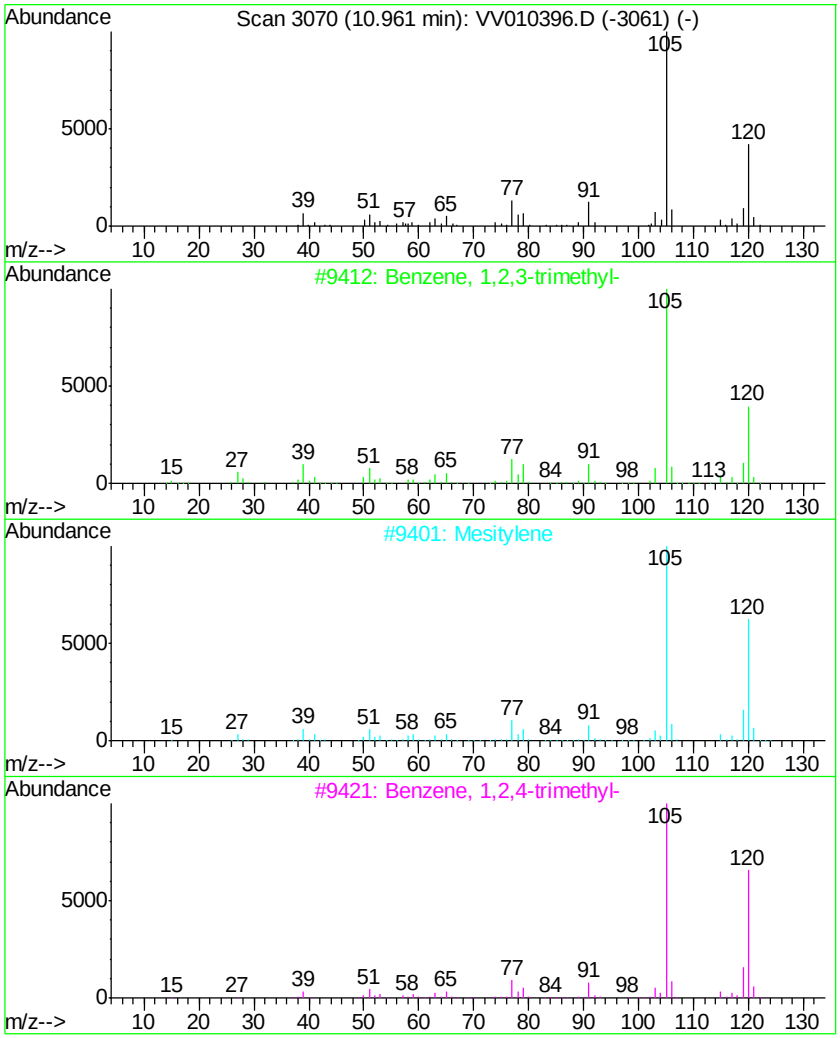
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

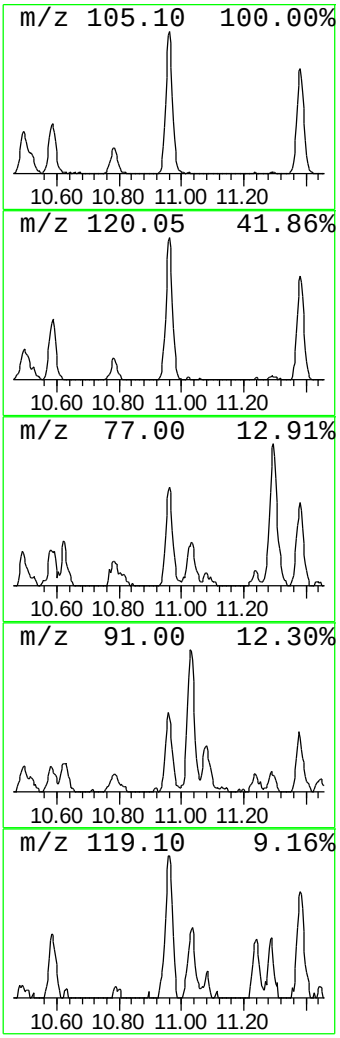
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.81 ug/L	109309	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
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Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

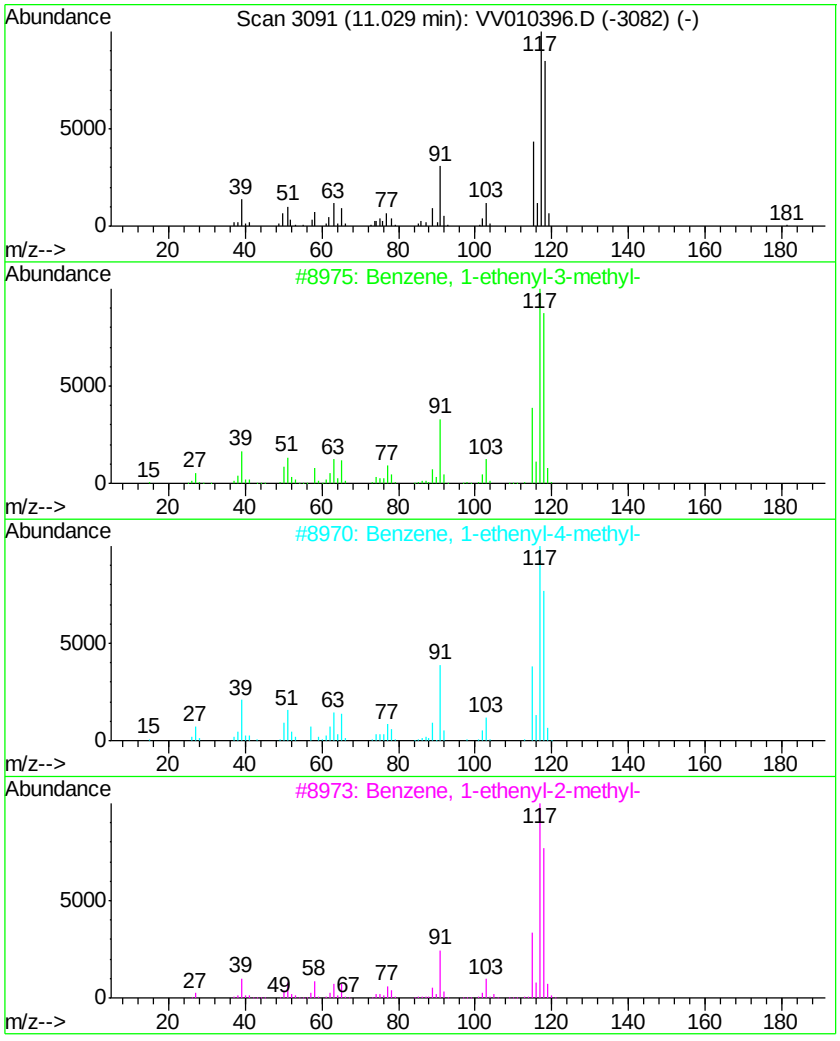
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

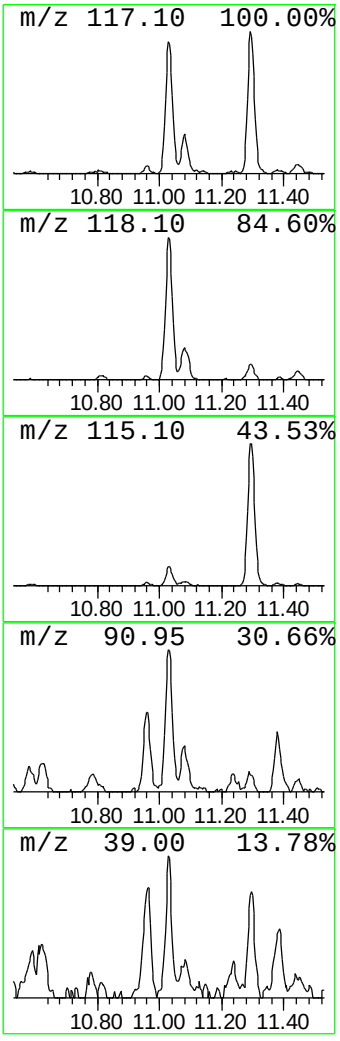
****

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.99 ug/L	116429	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91





Library Search Compound Report

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Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

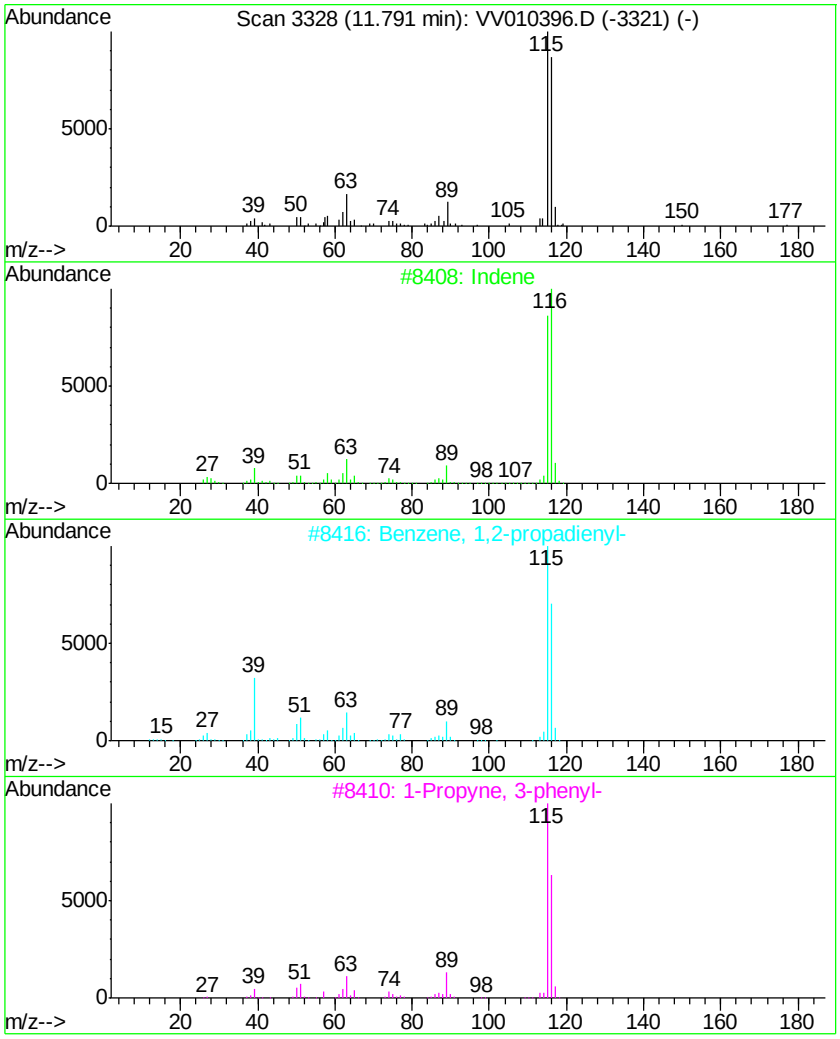
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

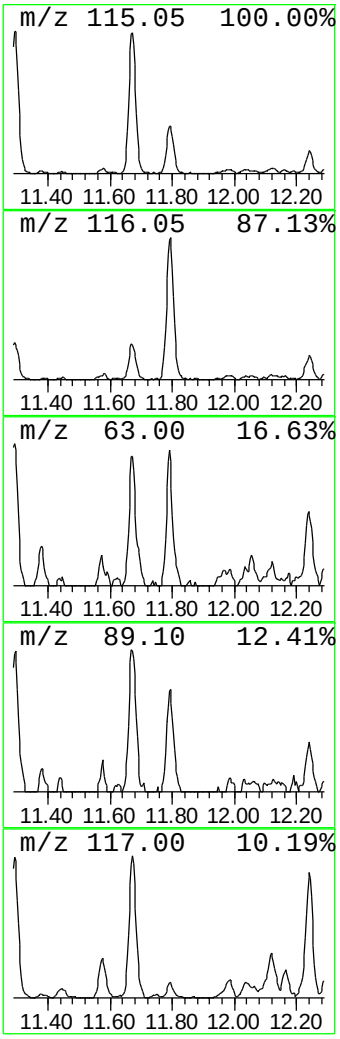
****

Peak Number 6 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.19 ug/L	85153	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

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Acq On : 19 Apr 2019 21:21
Operator : SY/MD
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Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

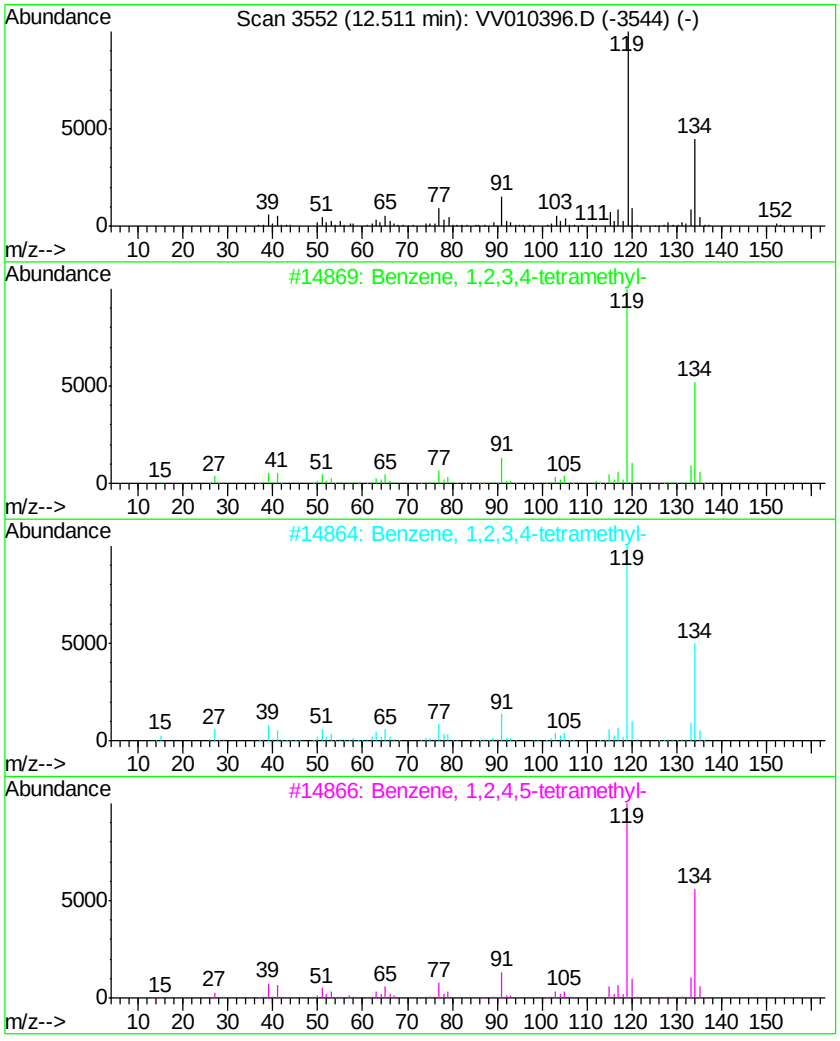
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

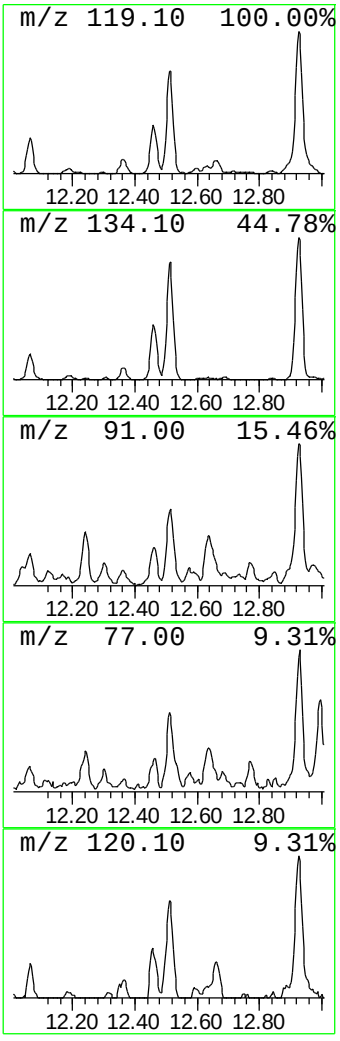
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	5.39 ug/L	209775	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

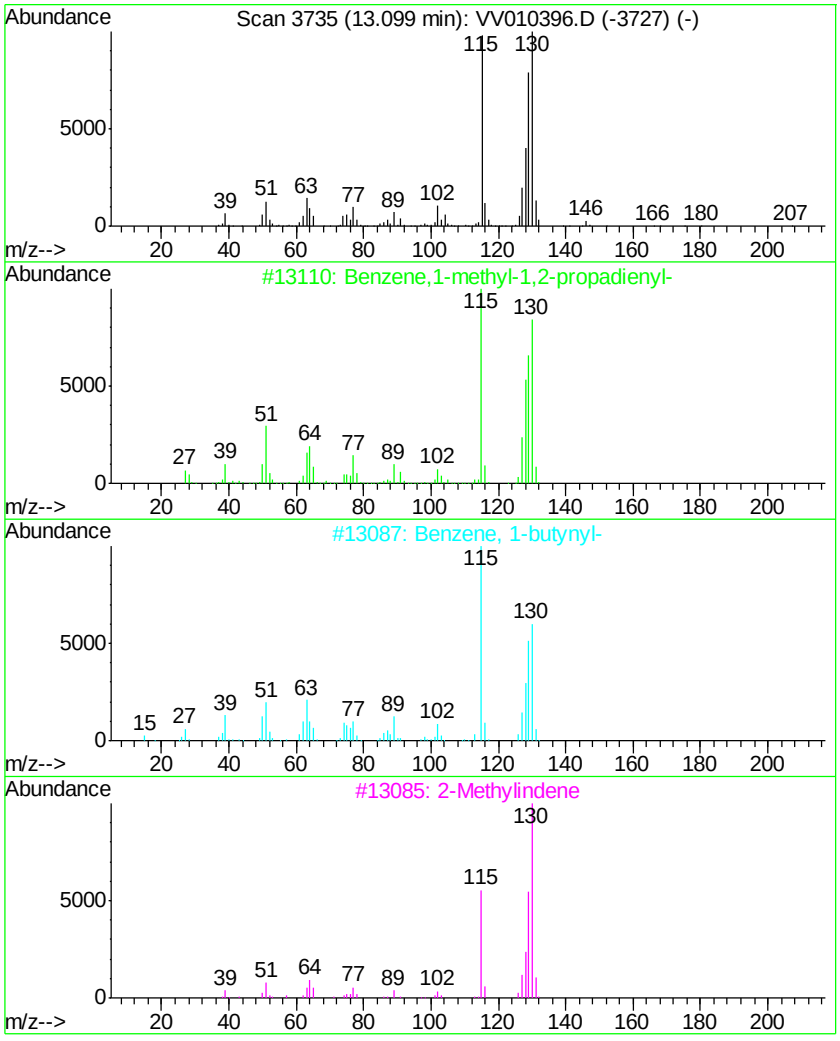
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

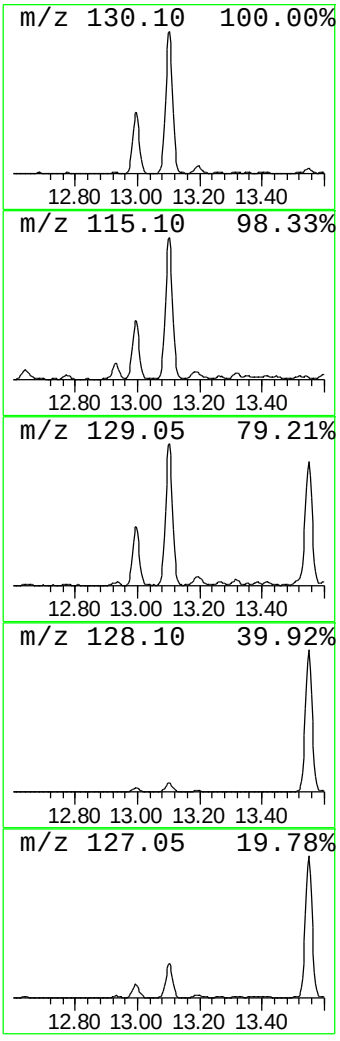
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene,1-methyl-1,2-propad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	24.93 ug/L	970302	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

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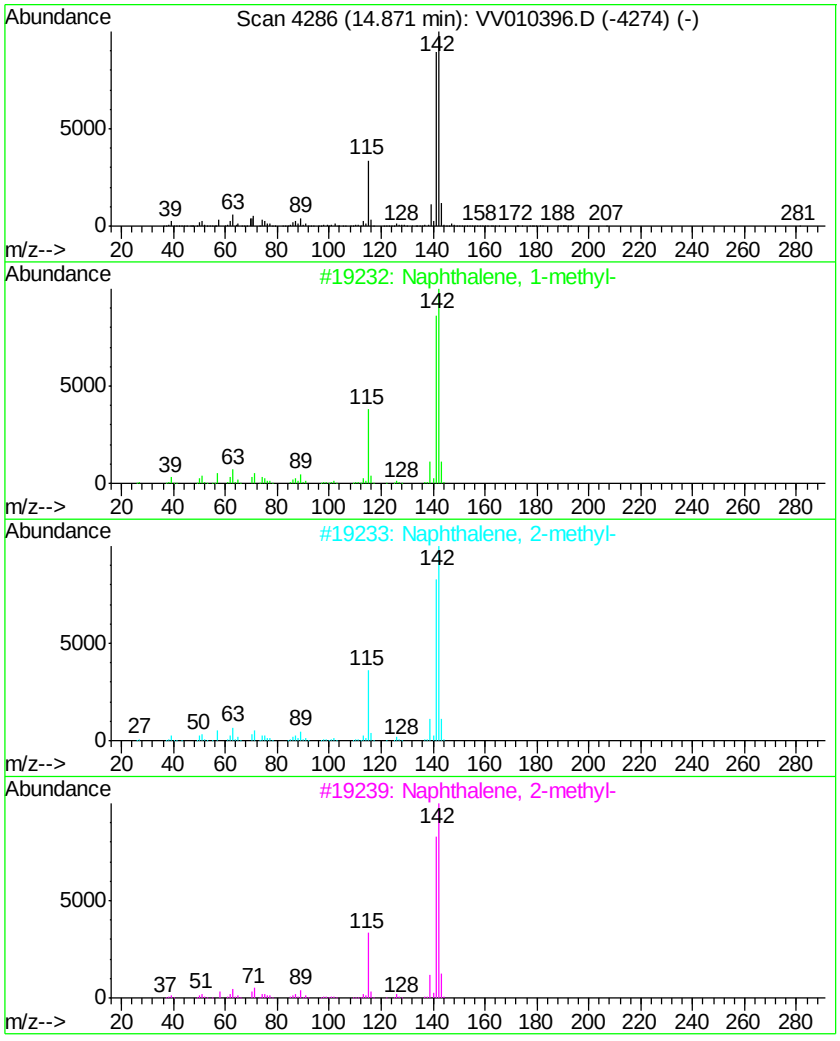
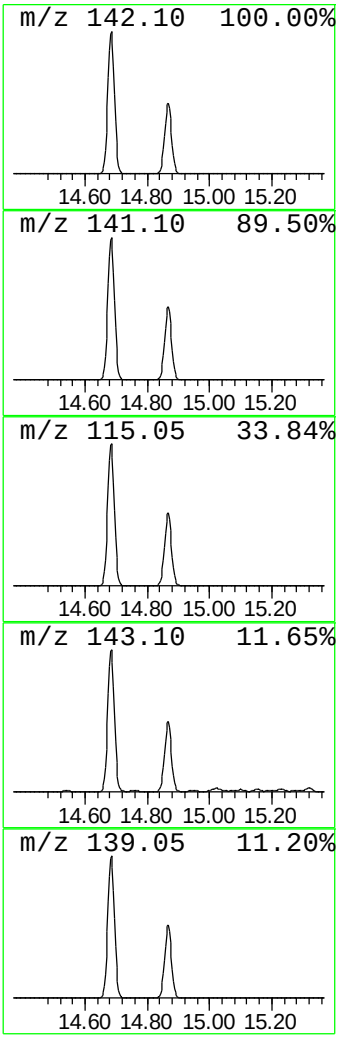
Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	337.77 ug/L	13147700	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

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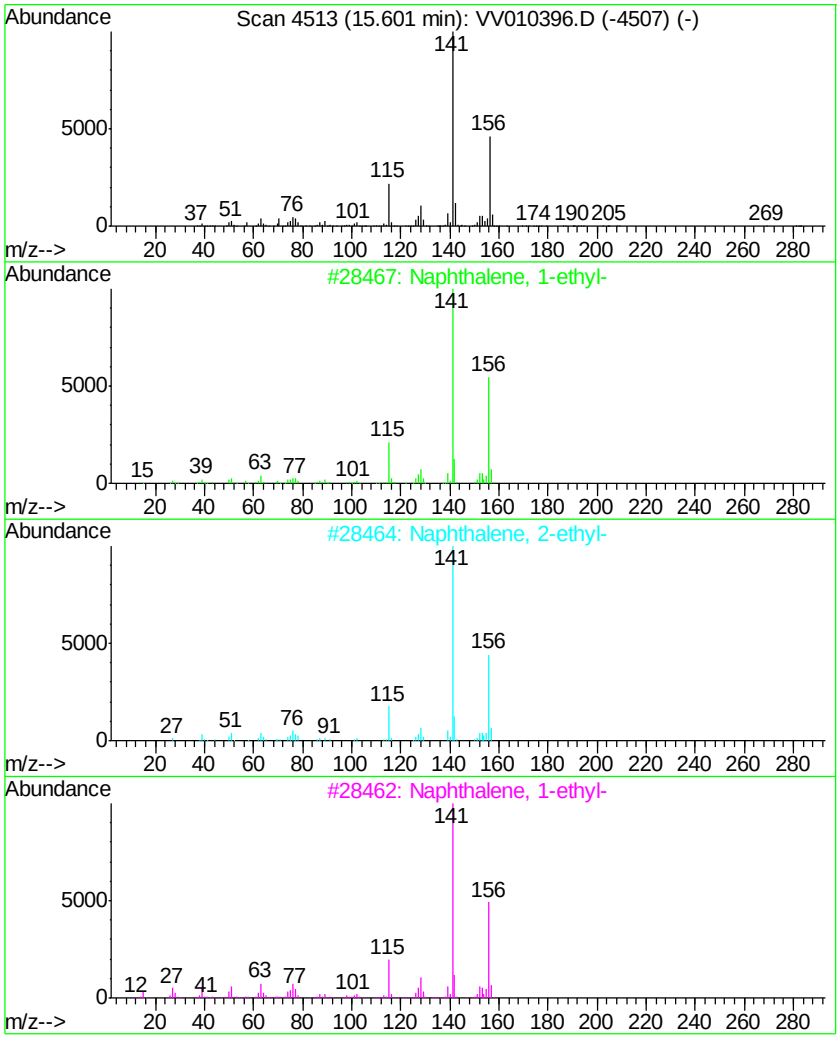
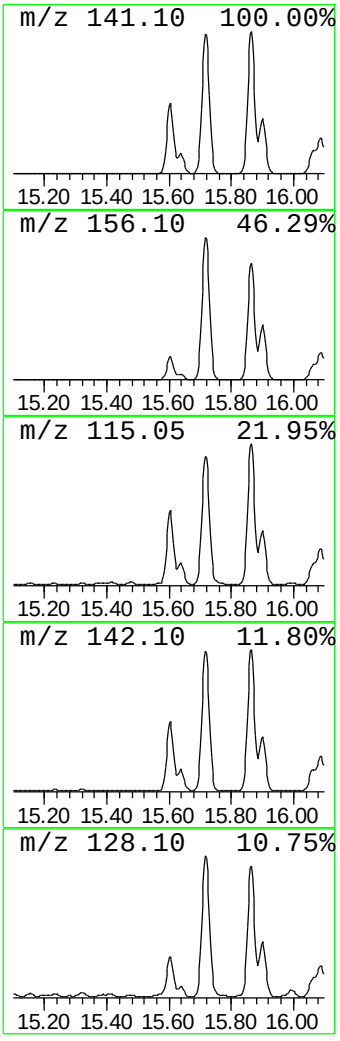
Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	58.16 ug/L	2264090	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Library Search Compound Report

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Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

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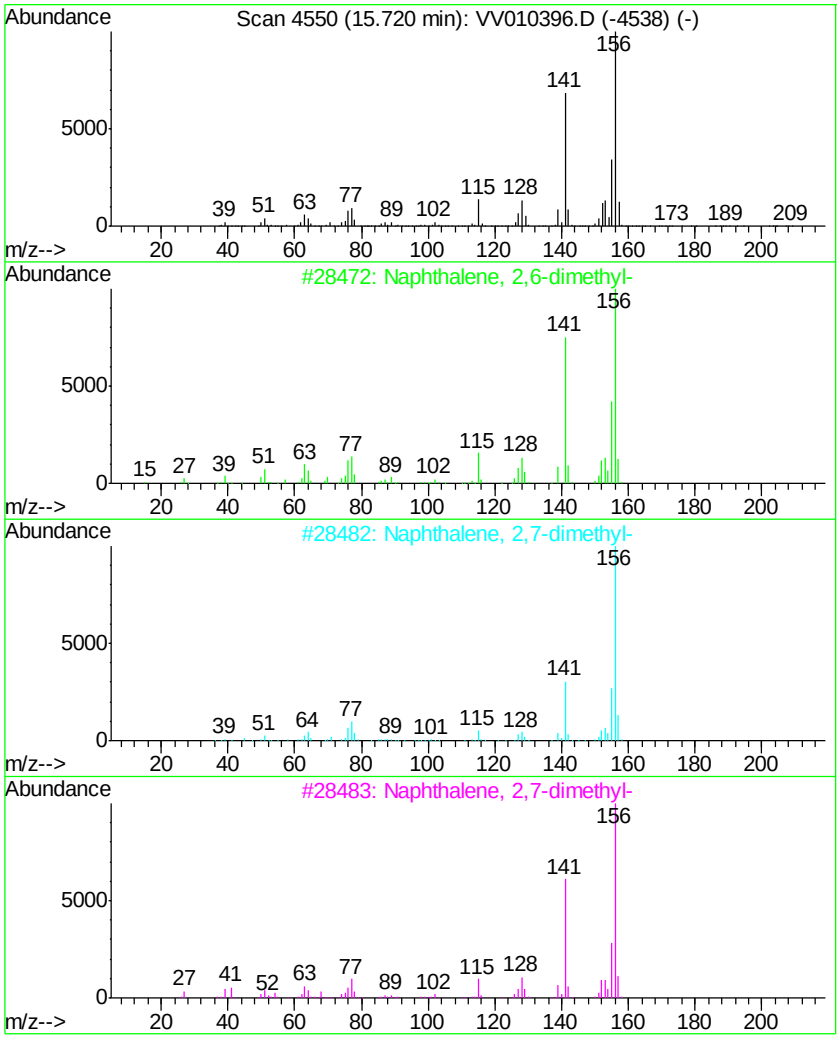
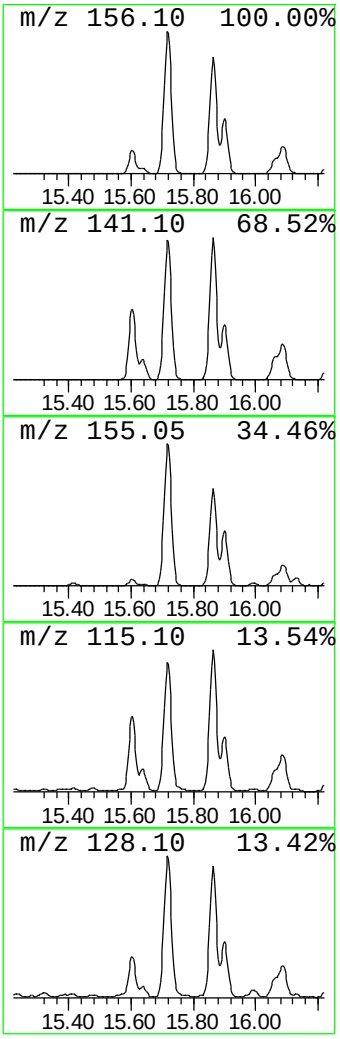
Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	288.34 ug/L	11223800	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

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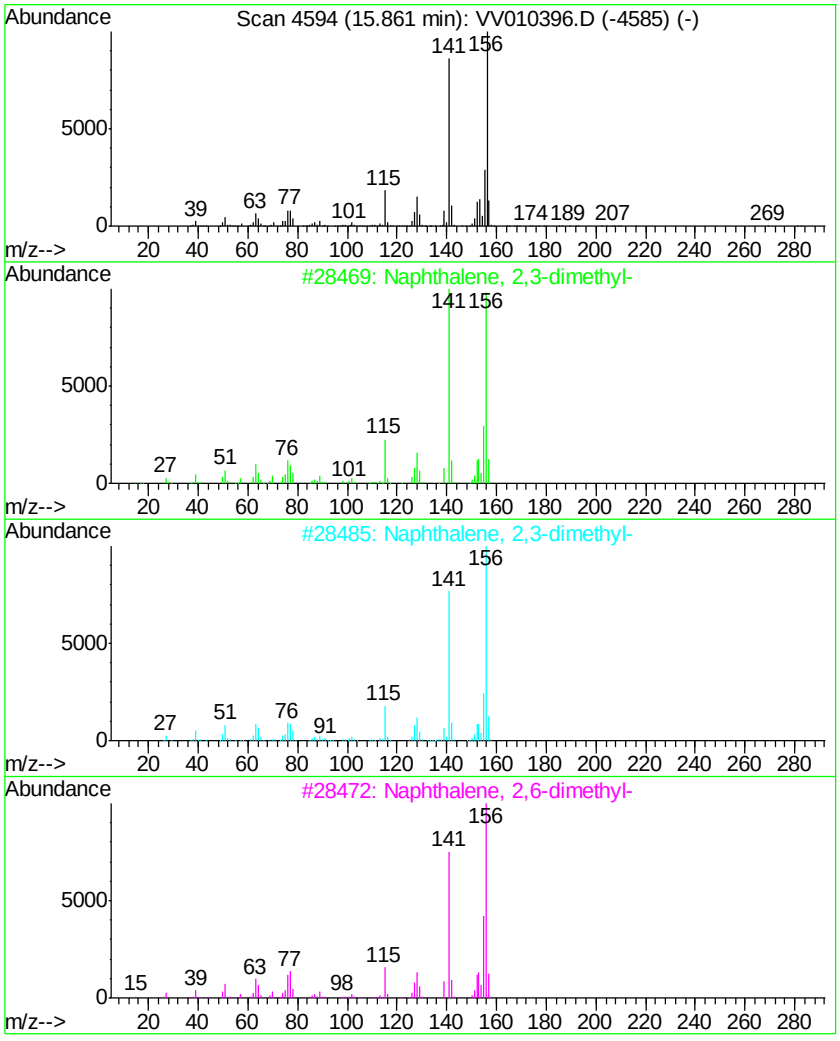
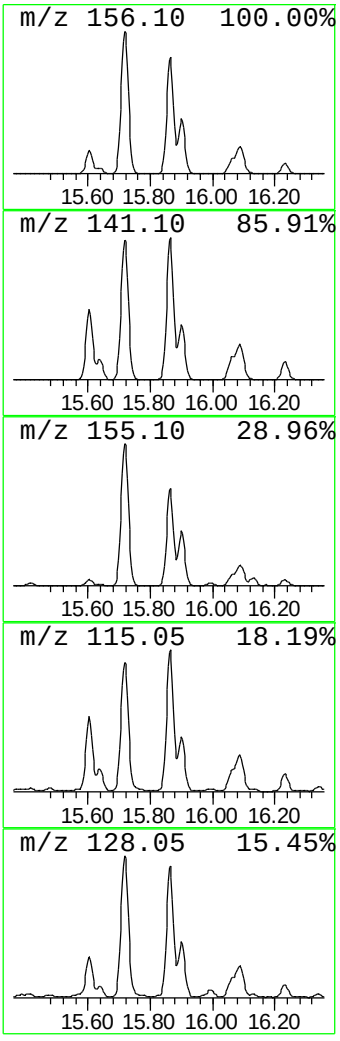
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	226.14 ug/L	8802700	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	9.95	6.8	ug/L	283263	2	8.90	1033970	25.0
Benzene, 1,2,3-tr...	10.96	2.8	ug/L	109309	3	11.30	973138	25.0
Benzene, 1-etheny...	11.03	3.0	ug/L	116429	3	11.30	973138	25.0
Indene	11.79	2.2	ug/L	85153	3	11.30	973138	25.0
Benzene, 1,2,3,4-...	12.51	5.4	ug/L	209775	3	11.30	973138	25.0
Benzene,1-methyl-...	13.10	24.9	ug/L	970302	3	11.30	973138	25.0
Naphthalene, 1-me...	14.87	337.8	ug/L	13147700	3	11.30	973138	25.0
Naphthalene, 1-et...	15.60	58.2	ug/L	2264090	3	11.30	973138	25.0
Naphthalene, 2,6-...	15.72	288.3	ug/L	11223800	3	11.30	973138	25.0
Naphthalene, 2,3-...	15.86	226.1	ug/L	8802700	3	11.30	973138	25.0