

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025603.D
 Acq On : 08 Dec 2021 01:50
 Operator : JC/MD
 Sample : M4885-11ME
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9L8ME

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_X\Method\SFAMXLM112221WMA.M
 Title : VOC Analysis

Signal : TIC: VX025603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	33	rBV2	4191	7940	0.99%	0.138%
2	1.374	43	47	54	rVB	65811	76581	9.58%	1.328%
3	1.648	88	92	98	rBV	39604	46083	5.77%	0.799%
4	2.282	190	196	206	rBV	117915	193459	24.21%	3.355%
5	2.782	275	278	282	rBV2	907	1445	0.18%	0.025%
6	2.867	290	292	293	rBV	150	86	0.01%	0.001%
7	2.946	298	305	314	rBV	4799	12711	1.59%	0.220%
8	3.501	394	396	398	rBV2	77	63	0.01%	0.001%
9	3.599	411	412	414	rBV	117	70	0.01%	0.001%
10	3.855	452	454	460	rVB2	109	126	0.02%	0.002%
11	3.897	460	461	463	rBV	158	91	0.01%	0.002%
12	3.946	467	469	472	rBV2	103	84	0.01%	0.001%
13	4.495	548	559	585	rBV	21485	102955	12.88%	1.786%
14	4.812	609	611	613	rBV	121	77	0.01%	0.001%
15	5.062	640	652	673	rVV	64607	207823	26.01%	3.604%
16	5.202	673	675	676	rVB2	172	79	0.01%	0.001%
17	5.300	689	691	693	rBV2	113	76	0.01%	0.001%
18	5.397	705	707	708	rBV	127	60	0.01%	0.001%
19	5.440	712	714	718	rBV2	121	130	0.02%	0.002%
20	5.519	725	727	728	rBV2	111	83	0.01%	0.001%
21	5.714	756	759	762	rBV2	171	267	0.03%	0.005%
22	5.787	770	771	773	rBV2	68	58	0.01%	0.001%
23	5.970	789	801	821	rBV2	188564	543277	67.98%	9.423%
24	6.159	830	832	836	rVB	322	283	0.04%	0.005%
25	6.293	853	854	856	rBV	161	126	0.02%	0.002%
26	6.367	859	866	868	rBV3	1732	3788	0.47%	0.066%
27	6.659	911	914	917	rBV	114	132	0.02%	0.002%
28	6.769	921	932	946	rBV	127666	334025	41.80%	5.793%
29	7.013	970	972	973	rVB	157	106	0.01%	0.002%
30	7.129	983	991	1000	rBV2	25188	58946	7.38%	1.022%
31	7.311	1013	1021	1039	rVB	99381	236825	29.63%	4.107%
32	7.433	1039	1041	1044	rVB	158	145	0.02%	0.003%
33	7.482	1047	1049	1050	rVV	170	124	0.02%	0.002%
34	7.513	1052	1054	1056	rBV	143	85	0.01%	0.001%
35	7.586	1064	1066	1067	rBV	131	111	0.01%	0.002%
36	7.696	1082	1084	1086	rVB2	151	108	0.01%	0.002%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
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37	7.720	1086	1088	1091	rBV2	153	175	0.02%	0.003%
38	7.750	1091	1093	1094	rBV	137	72	0.01%	0.001%
39	7.909	1116	1119	1120	rBV	203	202	0.03%	0.004%
40	7.927	1120	1122	1125	rVV2	213	278	0.03%	0.005%
41	8.006	1133	1135	1136	rBV	104	81	0.01%	0.001%
42	8.092	1148	1149	1151	rBV	125	77	0.01%	0.001%
43	8.330	1181	1188	1202	rVV	58748	110186	13.79%	1.911%
44	8.653	1234	1241	1249	rBV	273979	460556	57.63%	7.988%
45	8.720	1249	1252	1266	rVB2	6061	11102	1.39%	0.193%
46	8.842	1271	1272	1274	rBV	113	77	0.01%	0.001%
47	8.958	1285	1291	1300	rBV	38445	67736	8.48%	1.175%
48	9.104	1313	1315	1316	rBV2	106	90	0.01%	0.002%
49	9.177	1325	1327	1331	rBV2	133	176	0.02%	0.003%
50	9.275	1336	1343	1357	rVV	542987	799157	100.00%	13.860%
51	9.396	1357	1363	1382	rVV	138015	230350	28.82%	3.995%
52	9.610	1394	1398	1401	rBV2	158	168	0.02%	0.003%
53	9.713	1410	1415	1419	rBV3	573	704	0.09%	0.012%
54	10.061	1466	1472	1483	rVB	269232	397668	49.76%	6.897%
55	10.195	1491	1494	1498	rVB2	246	405	0.05%	0.007%
56	10.305	1508	1512	1517	rVB	2628	3586	0.45%	0.062%
57	10.646	1565	1568	1569	rBV	425	368	0.05%	0.006%
58	10.854	1600	1602	1605	rVB	98	72	0.01%	0.001%
59	11.122	1641	1646	1653	rBV	4326	5234	0.65%	0.091%
60	11.201	1653	1659	1666	rBV	183547	244641	30.61%	4.243%
61	11.280	1669	1672	1674	rBV3	482	663	0.08%	0.011%
62	11.384	1686	1689	1691	rBV2	249	333	0.04%	0.006%
63	11.475	1698	1704	1713	rVV3	1167	2555	0.32%	0.044%
64	11.549	1713	1716	1719	rVB3	500	513	0.06%	0.009%
65	11.616	1726	1727	1729	rBV	157	146	0.02%	0.003%
66	11.670	1734	1736	1737	rBV	237	182	0.02%	0.003%
67	11.719	1742	1744	1745	rVV	352	313	0.04%	0.005%
68	11.750	1745	1749	1754	rVV2	3723	4797	0.60%	0.083%
69	11.817	1757	1760	1761	rVB	344	286	0.04%	0.005%
70	11.847	1761	1765	1768	rBV	656	828	0.10%	0.014%
71	11.933	1776	1779	1782	rBV	1960	2656	0.33%	0.046%
72	11.963	1782	1784	1789	rVB	1202	1306	0.16%	0.023%
73	12.024	1789	1794	1800	rBV	338495	414878	51.91%	7.196%
74	12.128	1808	1811	1813	rBV3	1293	1803	0.23%	0.031%
75	12.152	1813	1815	1819	rVB2	3110	3126	0.39%	0.054%
76	12.219	1825	1826	1827	rBV	118	68	0.01%	0.001%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

77	12.244	1828	1830	1831	rVV	281	184	0.02%	0.003%
78	12.323	1835	1843	1851	rVV	344874	425188	53.20%	7.374%
79	12.426	1856	1860	1865	rVB3	2579	3786	0.47%	0.066%
80	12.481	1865	1869	1875	rBV4	940	1964	0.25%	0.034%
81	12.658	1896	1898	1901	rBV	466	433	0.05%	0.008%
82	12.792	1919	1920	1922	rBV2	338	278	0.03%	0.005%
83	12.865	1928	1932	1933	rBV2	265	361	0.05%	0.006%
84	12.890	1933	1936	1939	rVV3	963	1641	0.21%	0.028%
85	12.920	1939	1941	1945	rVV2	1536	1929	0.24%	0.033%
86	12.969	1945	1949	1955	rVV3	2861	4204	0.53%	0.073%
87	13.054	1958	1963	1968	rBV6	1005	2641	0.33%	0.046%
88	13.097	1968	1970	1972	rVB3	364	279	0.03%	0.005%
89	13.237	1990	1993	1995	rBV3	1563	1872	0.23%	0.032%
90	13.268	1995	1998	2001	rVV	3999	4334	0.54%	0.075%
91	13.384	2014	2017	2021	rBV2	2696	3899	0.49%	0.068%
92	13.579	2046	2049	2053	rBV2	3634	4897	0.61%	0.085%
93	13.780	2078	2082	2089	rVB	20107	28488	3.56%	0.494%
94	13.847	2089	2093	2098	rBV3	5803	8080	1.01%	0.140%
95	14.639	2216	2223	2228	rBV	33225	58467	7.32%	1.014%
96	14.780	2244	2246	2254	rVB	74520	86167	10.78%	1.494%
97	15.481	2356	2361	2372	rVB	87660	158435	19.83%	2.748%
98	15.615	2378	2383	2387	rBV	141342	226243	28.31%	3.924%
99	15.816	2412	2416	2417	rBV	26586	36346	4.55%	0.630%
100	16.657	2550	2554	2569	rVB3	43086	109562	13.71%	1.900%

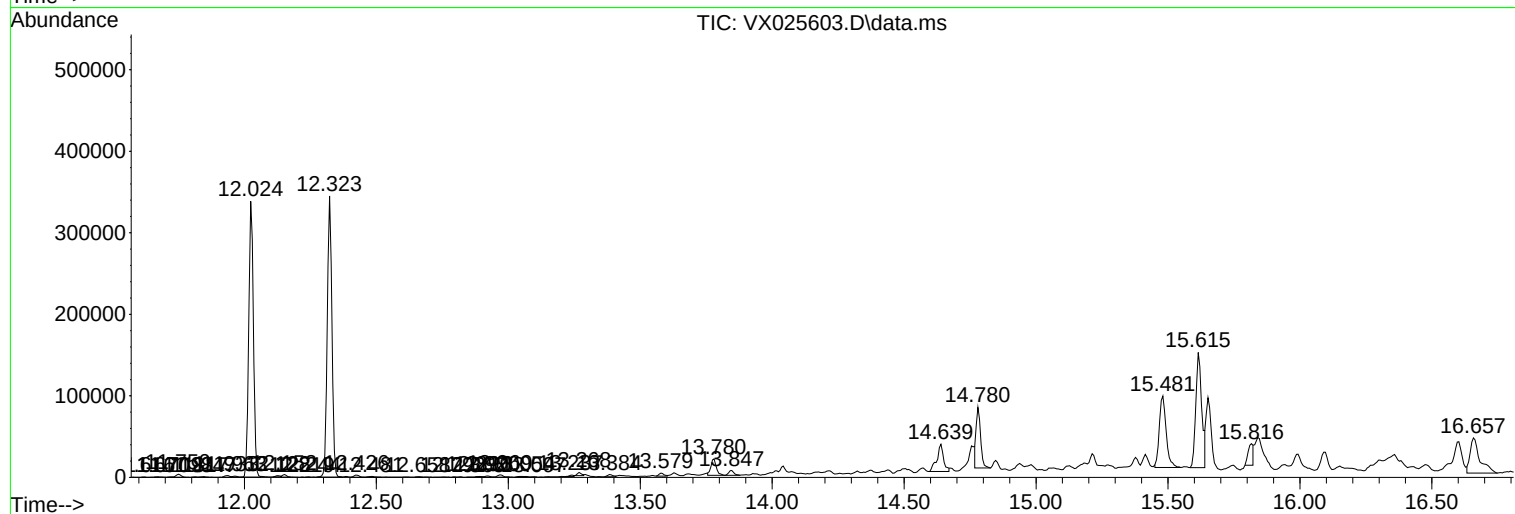
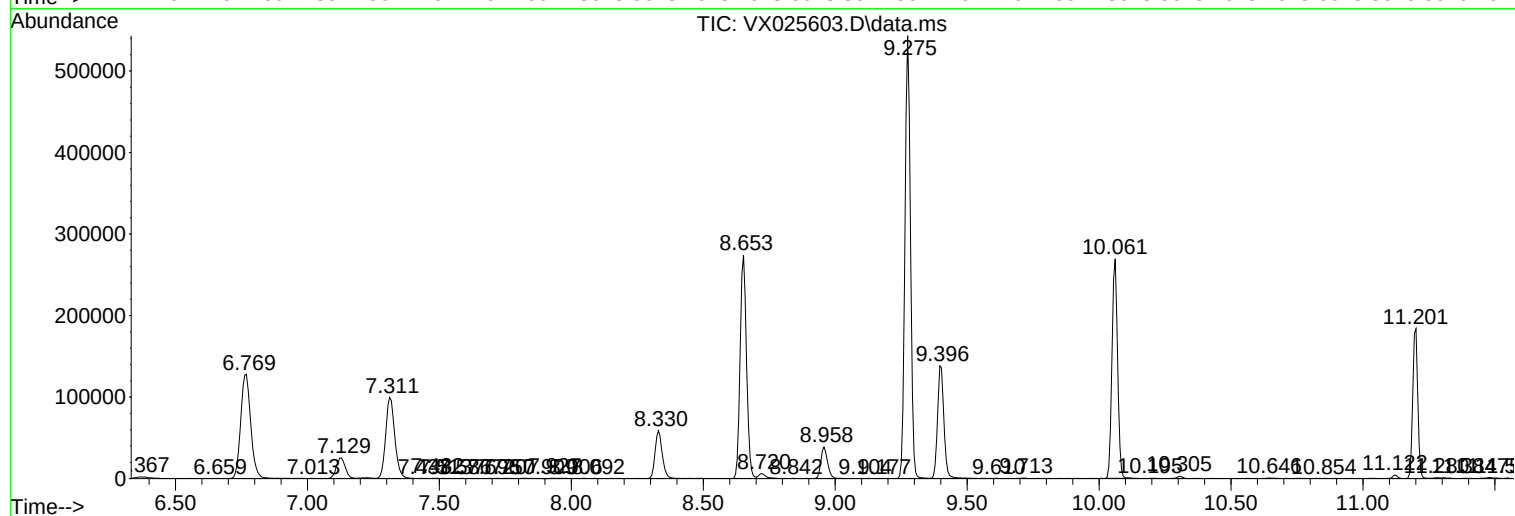
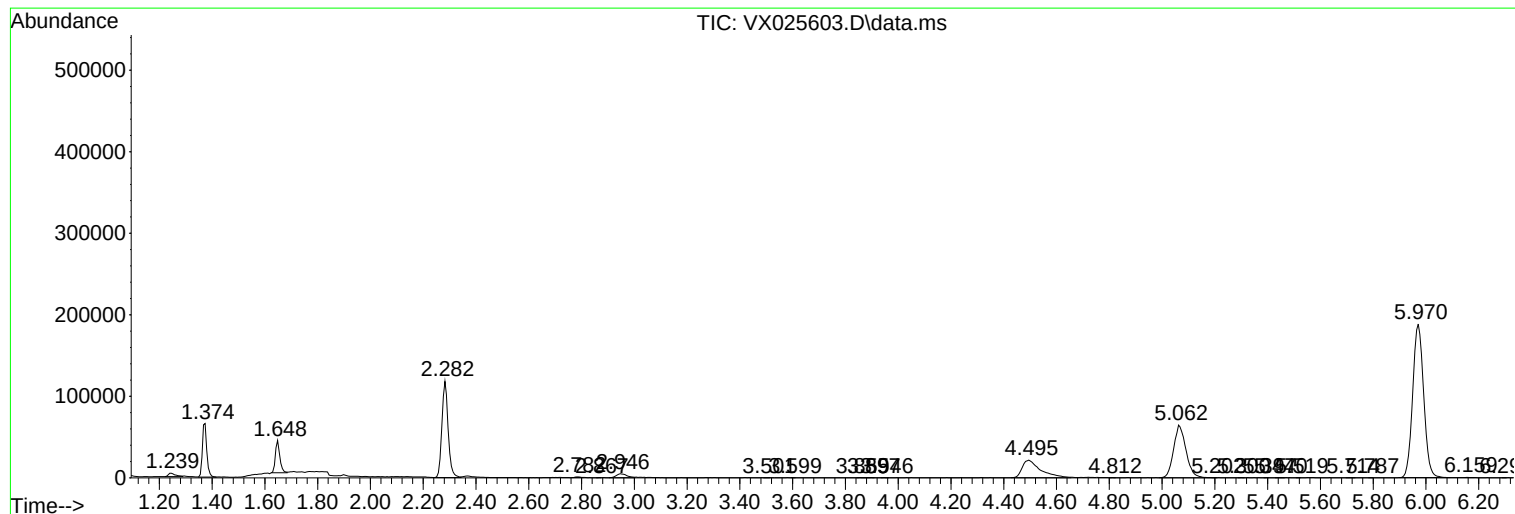
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9L8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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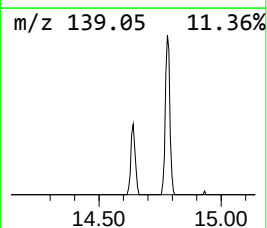
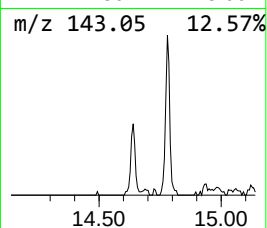
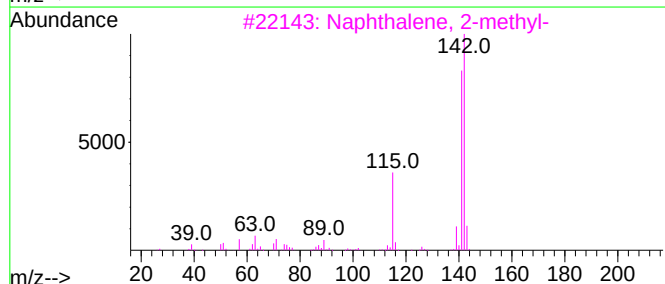
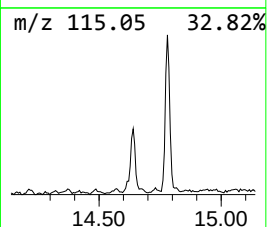
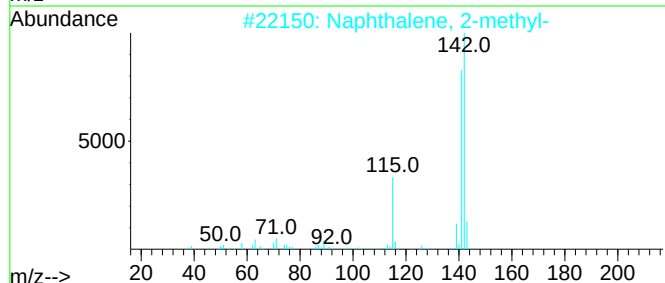
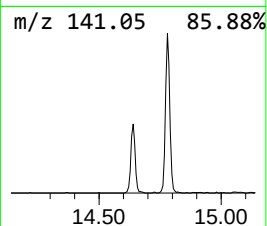
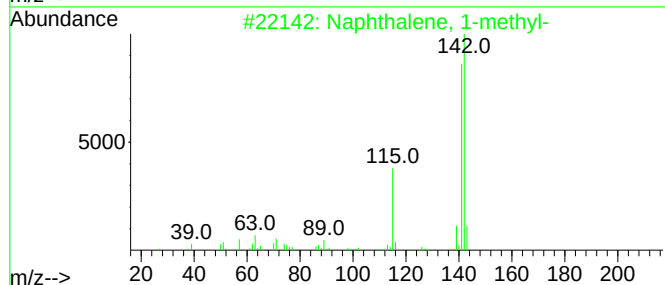
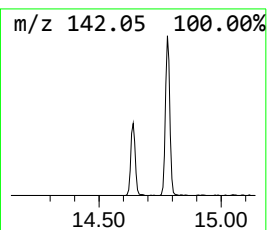
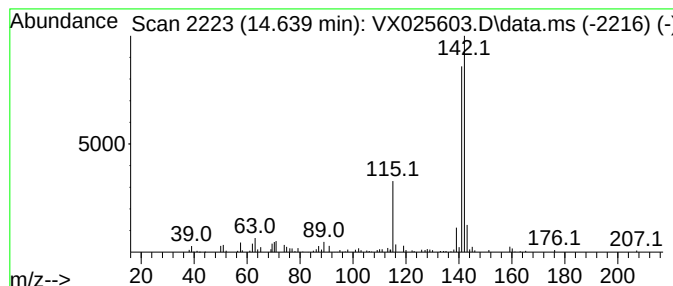
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	7.05 ug/L	58467	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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ClientSampleId :
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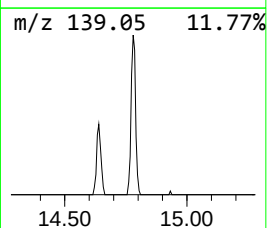
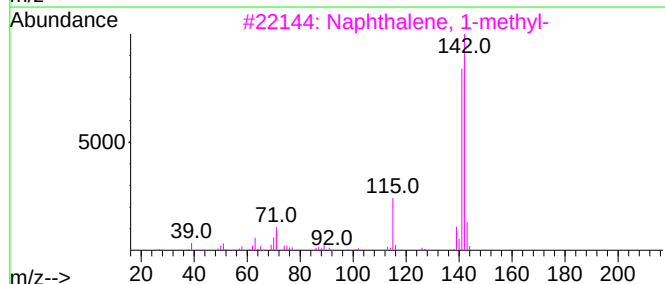
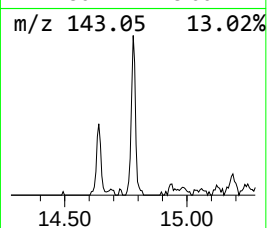
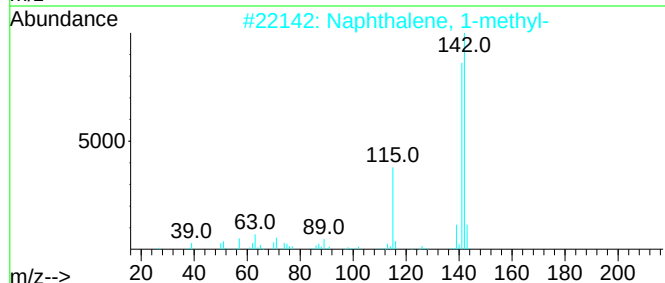
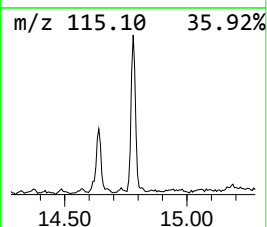
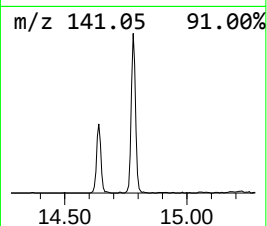
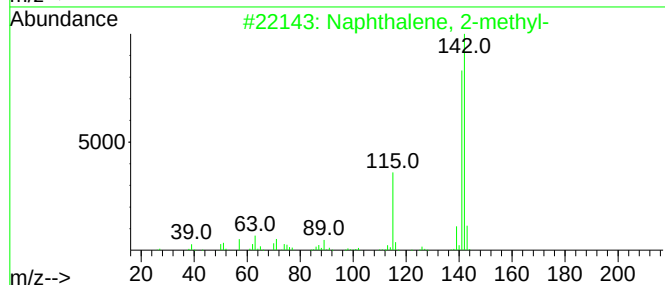
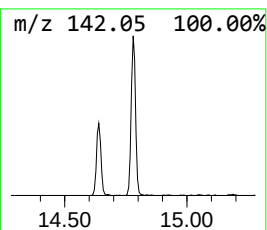
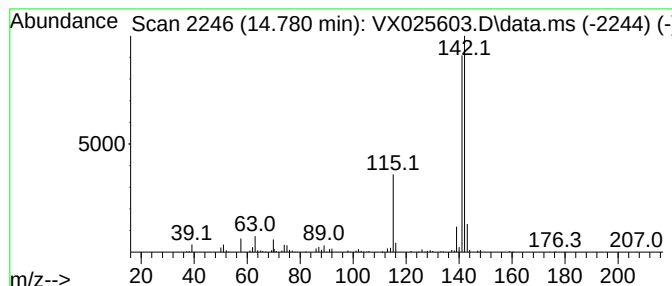
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.780 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	10.38 ug/L	86167	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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ClientSampleId :
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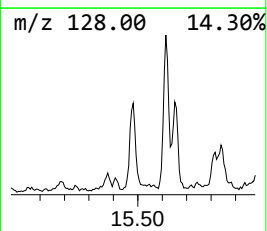
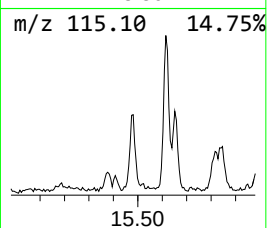
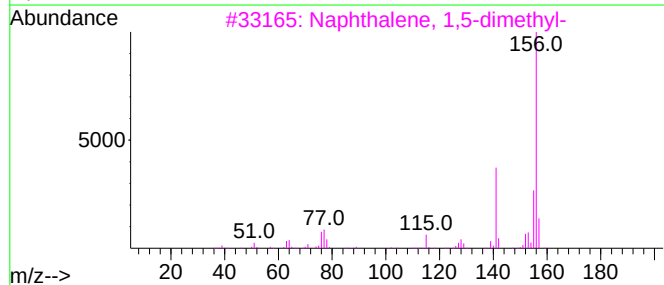
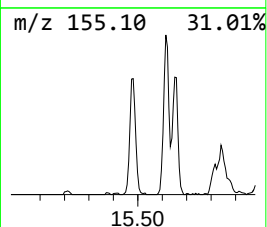
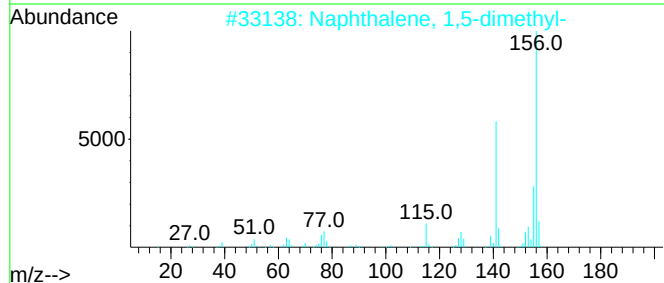
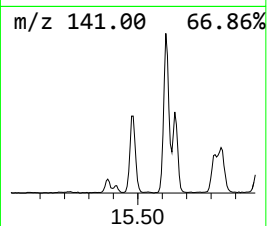
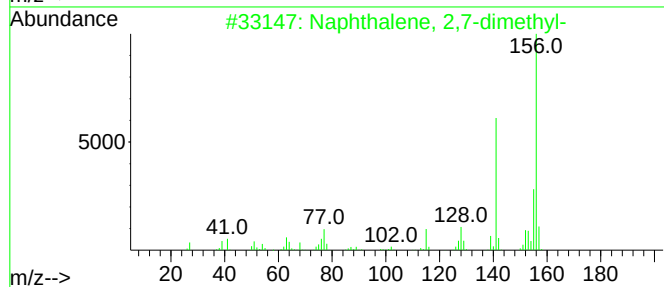
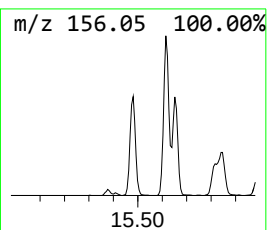
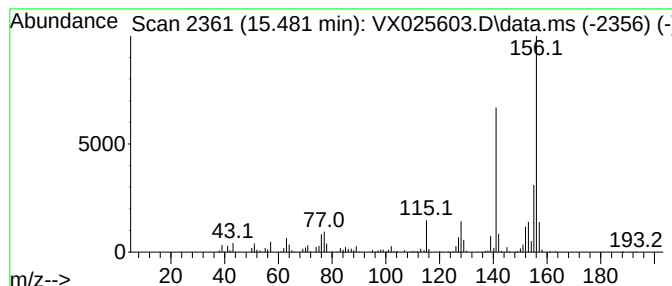
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	19.09 ug/L	158435	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025603.D
Acq On : 08 Dec 2021 01:50
Operator : JC/MD
Sample : M4885-11ME
Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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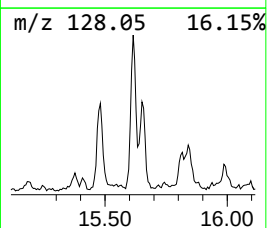
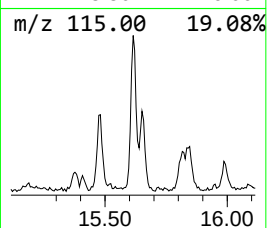
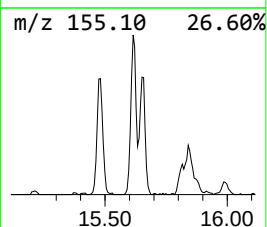
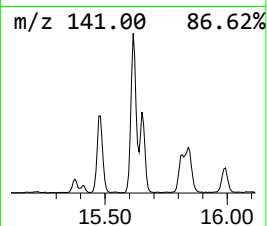
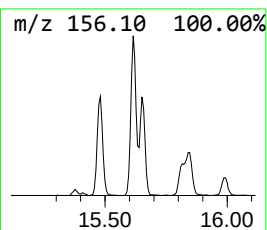
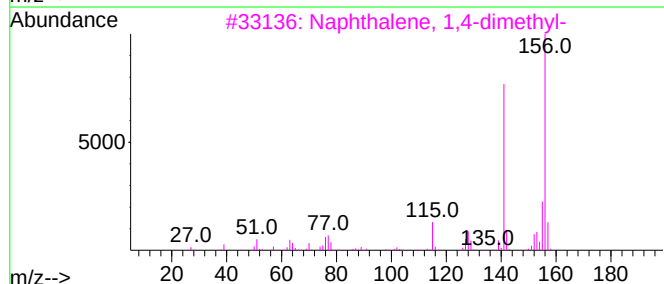
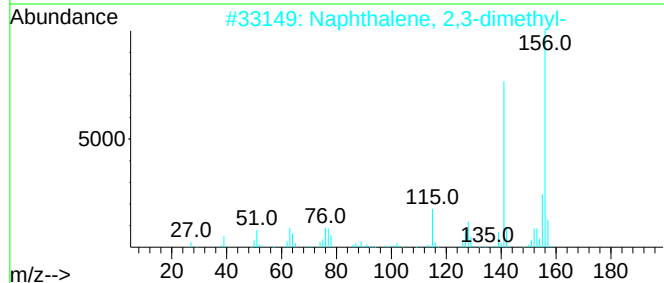
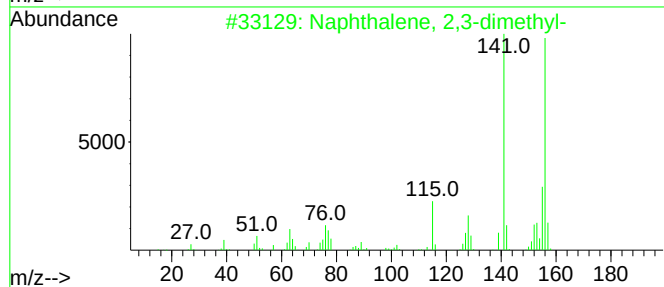
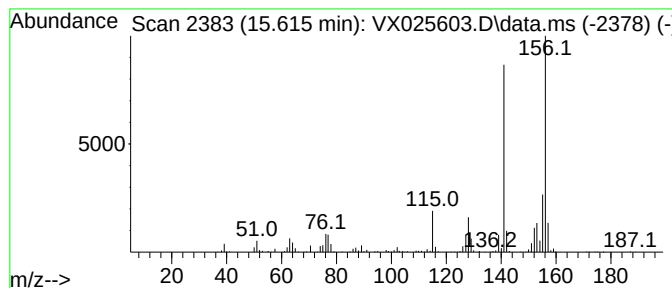
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	27.27 ug/L	226243	1,4-Dichlorobenzene-d4	12.024

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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025603.D
Acq On : 08 Dec 2021 01:50
Operator : JC/MD
Sample : M4885-11ME
Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9L8ME

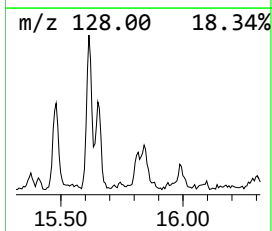
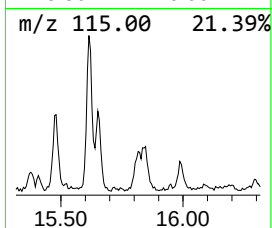
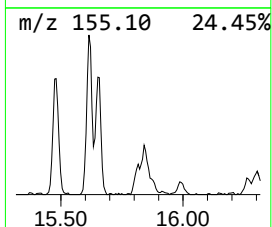
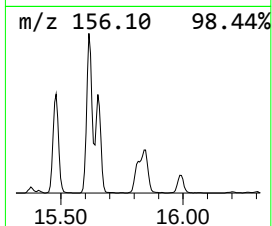
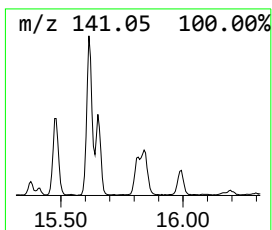
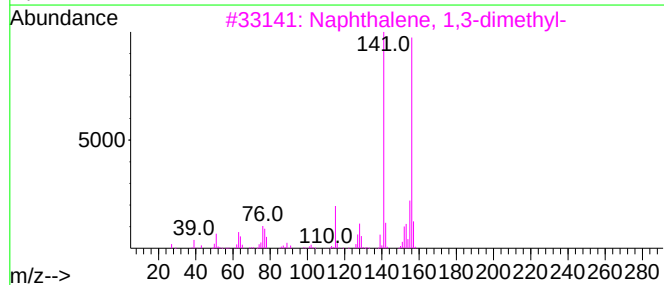
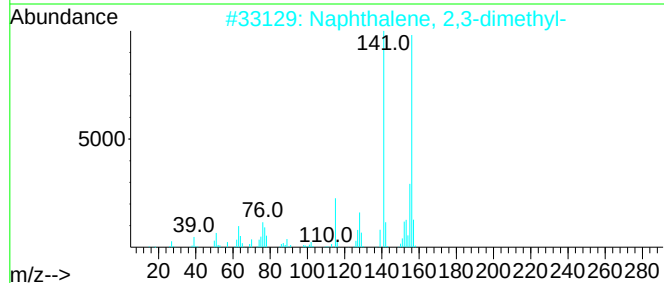
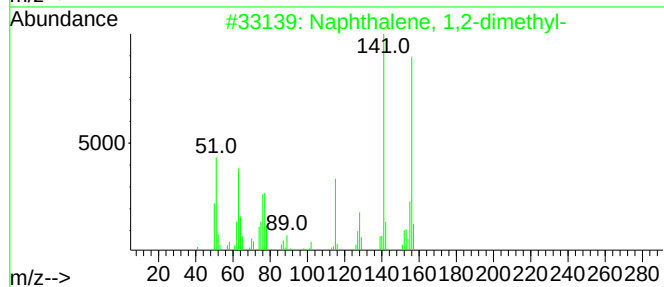
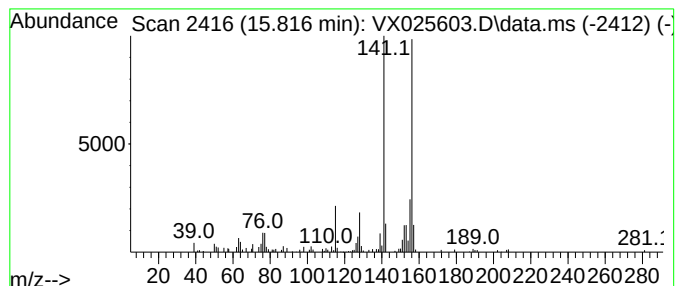
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	4.38 ug/L	36346	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025603.D
Acq On : 08 Dec 2021 01:50
Operator : JC/MD
Sample : M4885-11ME
Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9L8ME

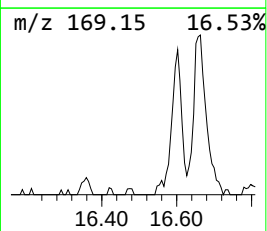
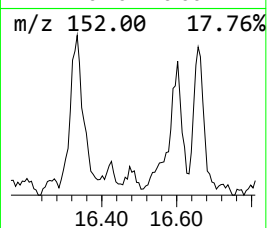
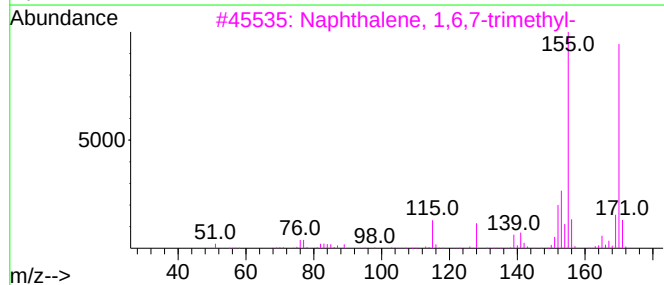
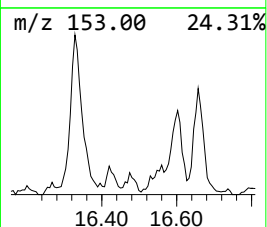
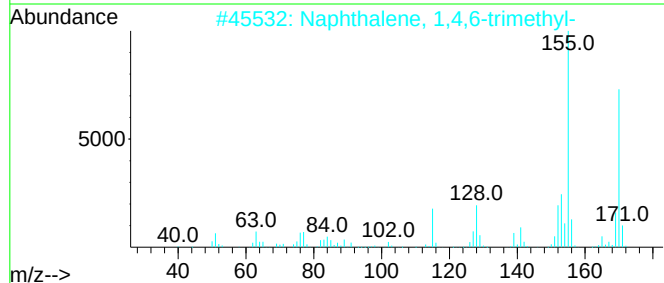
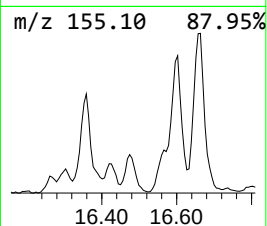
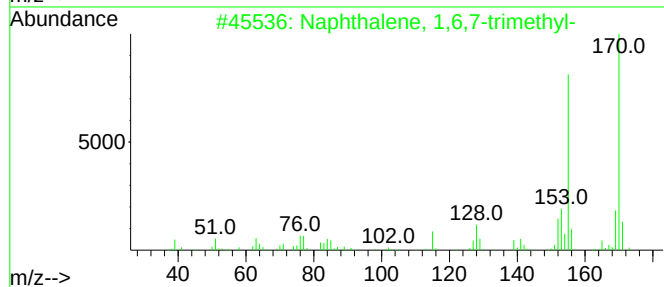
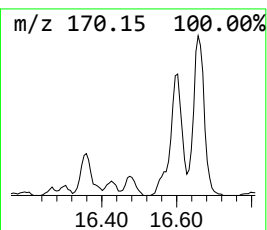
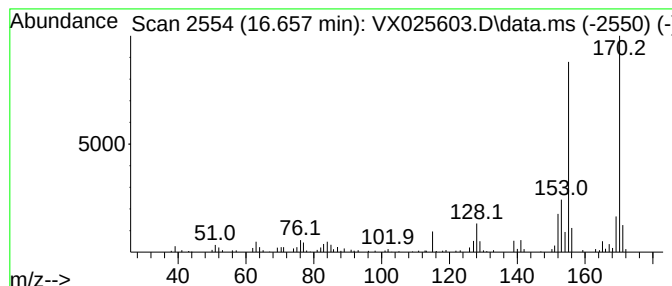
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	13.20 ug/L	109562	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025603.D
Acq On : 08 Dec 2021 01:50
Operator : JC/MD
Sample : M4885-11ME
Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9L8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	14.639	7.0	ug/L	58467	3	12.024	414878	50.0
unknown14.780	14.780	10.4	ug/L	86167	3	12.024	414878	50.0
Naphthalene, 2,...	15.481	19.1	ug/L	158435	3	12.024	414878	50.0
Naphthalene, 2,...	15.615	27.3	ug/L	226243	3	12.024	414878	50.0
Naphthalene, 1,...	15.816	4.4	ug/L	36346	3	12.024	414878	50.0
Naphthalene, 1,...	16.657	13.2	ug/L	109562	3	12.024	414878	50.0