

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029439.D
 Acq On : 14 Jun 2022 01:54
 Operator : JC/MD
 Sample : N3248-07DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX7DL

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\SFAMXML061322WMA.M

Title : VOC Analysis

Signal : TIC: VX029439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	55	rVB2	286693	322054	22.76%	2.133%
2	1.666	91	95	106	rVB2	134415	237339	16.77%	1.572%
3	2.307	194	200	212	rBV	299450	475879	33.62%	3.152%
4	2.508	230	233	234	rBV2	448	436	0.03%	0.003%
5	2.563	238	242	243	rBV2	589	819	0.06%	0.005%
6	2.709	261	266	269	rBV3	701	1085	0.08%	0.007%
7	2.794	274	280	286	rVB3	1717	2948	0.21%	0.020%
8	2.867	289	292	293	rBV2	354	345	0.02%	0.002%
9	2.947	296	305	319	rVV	51578	120042	8.48%	0.795%
10	3.099	323	330	338	rVB2	6956	14204	1.00%	0.094%
11	3.288	357	361	364	rBV2	260	388	0.03%	0.003%
12	3.319	364	366	369	rVB2	313	317	0.02%	0.002%
13	3.434	384	385	389	rVB2	361	316	0.02%	0.002%
14	3.611	405	414	427	rBV	171614	399893	28.26%	2.648%
15	3.794	442	444	446	rBV2	418	337	0.02%	0.002%
16	4.062	485	488	491	rBV2	285	359	0.03%	0.002%
17	4.111	493	496	499	rVV3	307	378	0.03%	0.003%
18	4.178	502	507	508	rVB3	267	361	0.03%	0.002%
19	4.489	543	558	569	rBV2	243023	880746	62.23%	5.833%
20	4.952	631	634	636	rVB2	443	430	0.03%	0.003%
21	5.062	639	652	672	rBV	184781	571249	40.36%	3.783%
22	5.288	686	689	691	rBV3	283	376	0.03%	0.002%
23	5.397	695	707	718	rVB3	16618	53738	3.80%	0.356%
24	5.477	718	720	724	rBV4	564	729	0.05%	0.005%
25	5.538	727	730	731	rBV	775	617	0.04%	0.004%
26	5.977	789	802	817	rBV2	473812	1415286	100.00%	9.373%
27	6.288	852	853	856	rVB	695	368	0.03%	0.002%
28	6.342	859	862	864	rVB3	318	335	0.02%	0.002%
29	6.373	864	867	870	rBV2	382	419	0.03%	0.003%
30	6.477	882	884	886	rVB2	362	340	0.02%	0.002%
31	6.763	922	931	949	rBV	367793	859921	60.76%	5.695%
32	7.129	982	991	1000	rBV5	29227	69437	4.91%	0.460%
33	7.312	1012	1021	1036	rBV	292773	629574	44.48%	4.169%
34	7.476	1045	1048	1053	rBV4	955	1360	0.10%	0.009%
35	7.812	1101	1103	1105	rVB2	420	408	0.03%	0.003%
36	7.940	1121	1124	1126	rBV3	865	805	0.06%	0.005%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

37	8.135	1155	1156	1162	rVB2	413	378	0.03%	0.003%
38	8.251	1173	1175	1178	rVB	288	325	0.02%	0.002%
39	8.330	1180	1188	1199	rBV	169695	287784	20.33%	1.906%
40	8.482	1211	1213	1220	rVB3	792	1607	0.11%	0.011%
41	8.586	1226	1230	1234	rVB2	779	974	0.07%	0.006%
42	8.653	1234	1241	1248	rBV	718527	1140511	80.59%	7.553%
43	8.720	1248	1252	1262	rVB	45138	72964	5.16%	0.483%
44	8.872	1274	1277	1279	rBV2	458	512	0.04%	0.003%
45	8.952	1285	1290	1303	rVB	122619	178667	12.62%	1.183%
46	9.135	1316	1320	1321	rVB2	286	350	0.02%	0.002%
47	9.165	1321	1325	1329	rVB5	903	1336	0.09%	0.009%
48	9.275	1338	1343	1349	rVB3	2913	4866	0.34%	0.032%
49	9.385	1356	1361	1375	rBV	545857	801772	56.65%	5.310%
50	9.726	1411	1417	1421	rBV3	425	932	0.07%	0.006%
51	9.982	1457	1459	1462	rBV3	274	365	0.03%	0.002%
52	10.055	1465	1471	1486	rVV	763884	996584	70.42%	6.600%
53	10.195	1489	1494	1506	rVB	127971	160712	11.36%	1.064%
54	10.299	1506	1511	1520	rBV	260495	361462	25.54%	2.394%
55	10.647	1562	1568	1580	rVB	145909	199010	14.06%	1.318%
56	10.799	1590	1593	1596	rBV2	299	376	0.03%	0.002%
57	10.964	1616	1620	1625	rVV	14930	18580	1.31%	0.123%
58	11.085	1637	1640	1642	rVV2	414	514	0.04%	0.003%
59	11.122	1642	1646	1651	rVV4	2430	3193	0.23%	0.021%
60	11.195	1652	1658	1669	rVV	570944	725699	51.28%	4.806%
61	11.305	1671	1676	1683	rVV	53201	65780	4.65%	0.436%
62	11.378	1683	1688	1696	rVV	180250	331898	23.45%	2.198%
63	11.451	1696	1700	1713	rVB	103410	136239	9.63%	0.902%
64	11.573	1717	1720	1722	rVV3	2355	2707	0.19%	0.018%
65	11.616	1722	1727	1735	rVB	127788	161400	11.40%	1.069%
66	11.707	1740	1742	1744	rBV	441	414	0.03%	0.003%
67	11.756	1744	1750	1757	rVB	516761	642349	45.39%	4.254%
68	11.890	1770	1772	1776	rVB4	1953	2455	0.17%	0.016%
69	11.933	1776	1779	1782	rBV2	1319	1632	0.12%	0.011%
70	11.976	1782	1786	1788	rBV	6144	7189	0.51%	0.048%
71	12.024	1788	1794	1800	rVV	814736	992106	70.10%	6.570%
72	12.091	1800	1805	1813	rVB	164885	205311	14.51%	1.360%
73	12.244	1824	1830	1837	rBV	72512	95447	6.74%	0.632%
74	12.323	1837	1843	1852	rVB	810304	1035729	73.18%	6.859%
75	12.402	1854	1856	1863	rVB7	1754	2323	0.16%	0.015%
76	12.463	1863	1866	1873	rVB2	4910	6923	0.49%	0.046%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : VOC Analysis

77	12.549	1873	1880	1888	rBV	167043	268438	18.97%	1.778%
78	12.616	1888	1891	1894	rVB	14775	16772	1.19%	0.111%
79	12.701	1902	1905	1912	rVB4	5851	10013	0.71%	0.066%
80	12.786	1917	1919	1921	rBV2	458	456	0.03%	0.003%
81	12.847	1924	1929	1935	rVB	5774	7645	0.54%	0.051%
82	12.920	1935	1941	1944	rBV2	7888	10545	0.75%	0.070%
83	12.963	1944	1948	1953	rVB	13534	17192	1.21%	0.114%
84	13.055	1960	1963	1965	rBV2	703	683	0.05%	0.005%
85	13.170	1978	1982	1985	rVB2	3479	3864	0.27%	0.026%
86	13.256	1993	1996	1997	rBV2	475	417	0.03%	0.003%
87	13.292	1997	2002	2006	rVV3	13683	18803	1.33%	0.125%
88	13.378	2012	2016	2017	rBV2	271	321	0.02%	0.002%
89	13.420	2020	2023	2027	rVB2	2683	3219	0.23%	0.021%
90	13.457	2027	2029	2031	rBV	380	325	0.02%	0.002%
91	13.512	2036	2038	2043	rVB4	1105	1267	0.09%	0.008%
92	13.780	2076	2082	2091	rBV	16631	22661	1.60%	0.150%
93	13.963	2109	2112	2113	rBV2	387	357	0.03%	0.002%
94	14.140	2137	2141	2144	rVV4	477	614	0.04%	0.004%
95	14.207	2151	2152	2155	rBV2	457	366	0.03%	0.002%
96	14.420	2184	2187	2190	rBV4	404	685	0.05%	0.005%
97	15.030	2285	2287	2291	rBV4	388	533	0.04%	0.004%
98	15.359	2338	2341	2344	rBV2	516	703	0.05%	0.005%
99	15.536	2368	2370	2373	rBV3	722	686	0.05%	0.005%
100	15.810	2413	2415	2416	rBV	706	376	0.03%	0.002%

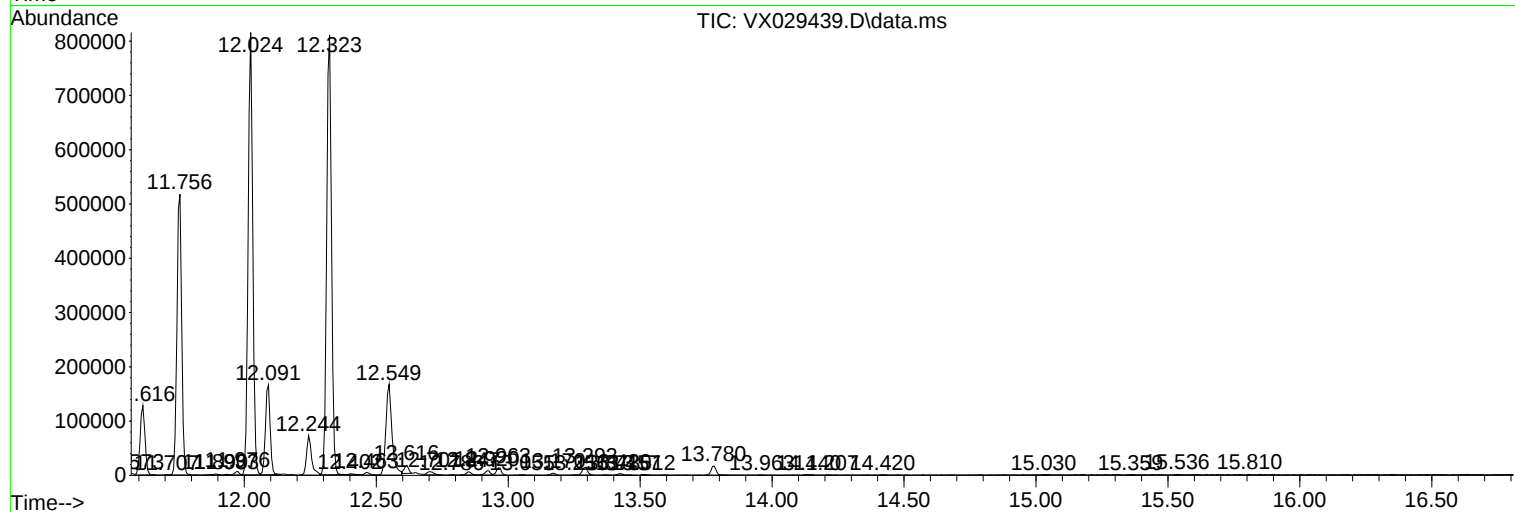
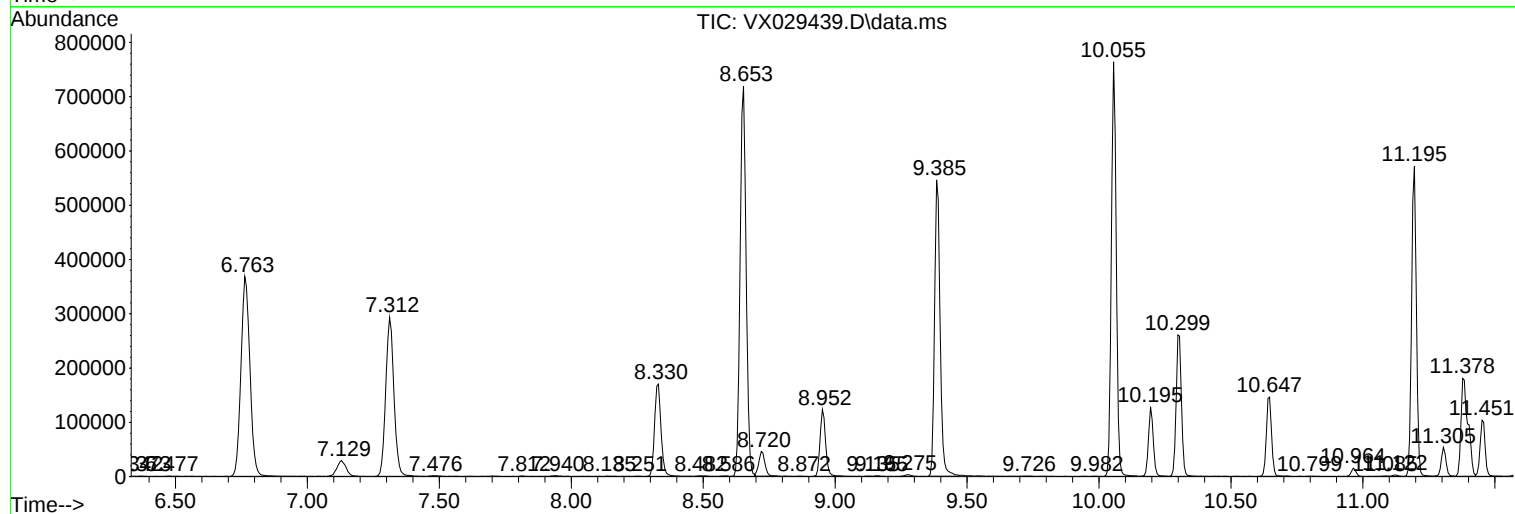
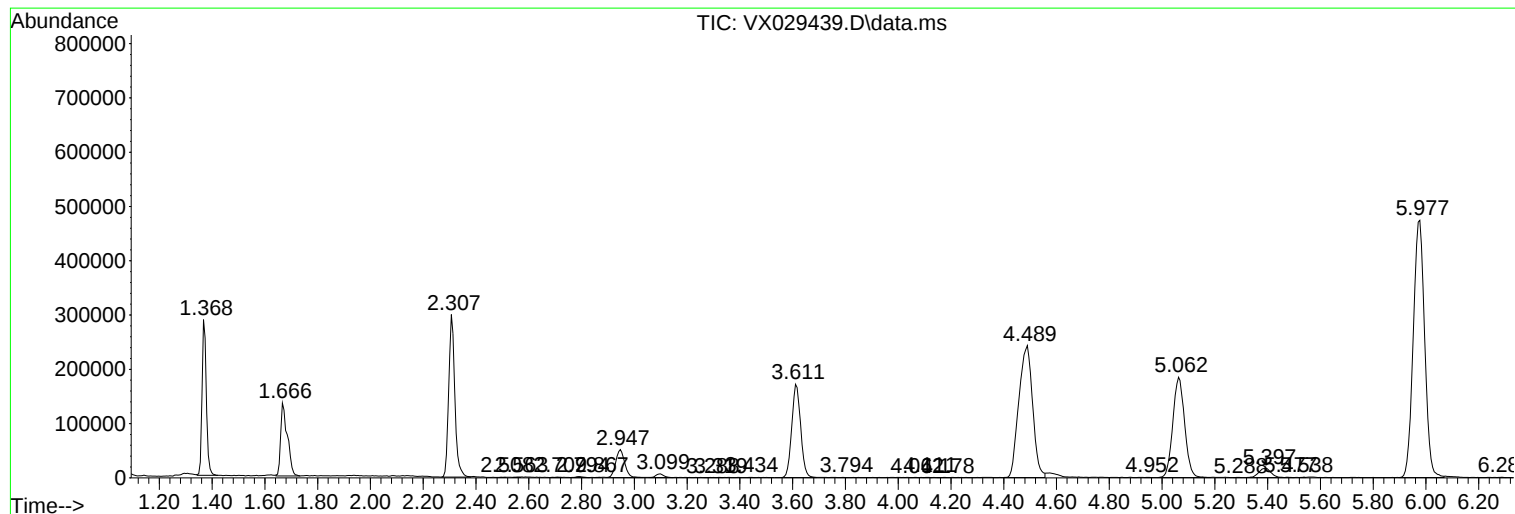
Sum of corrected areas: 15099954

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXYX7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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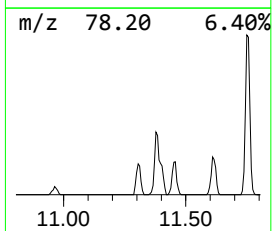
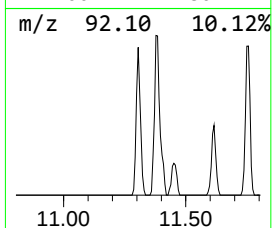
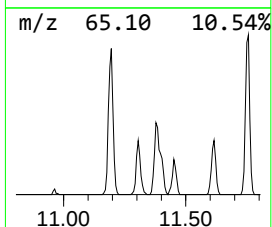
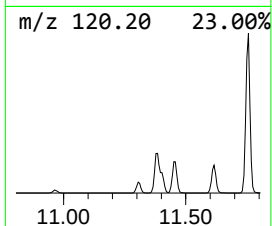
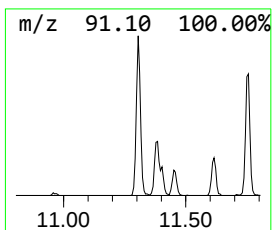
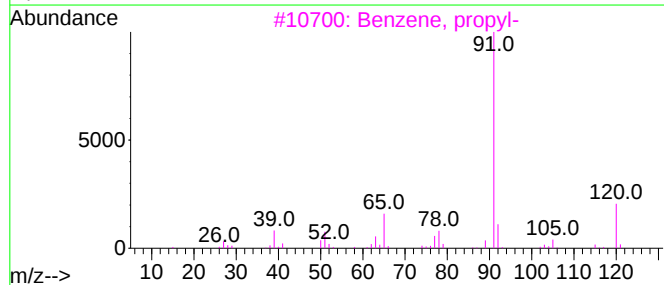
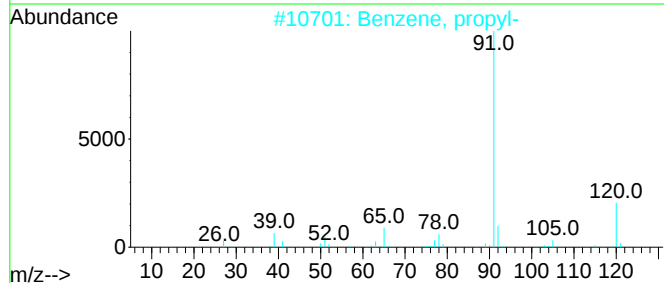
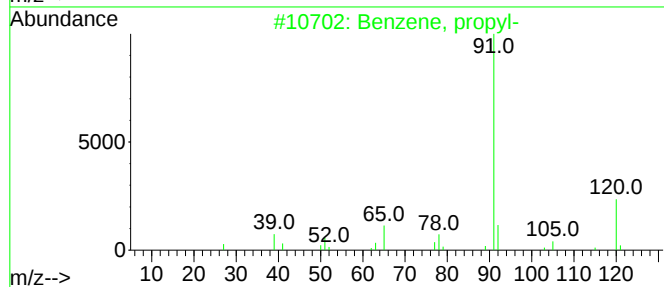
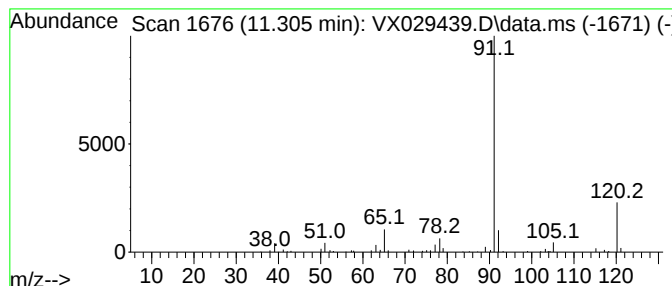
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	3.32 ug/L	65780	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	91
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78



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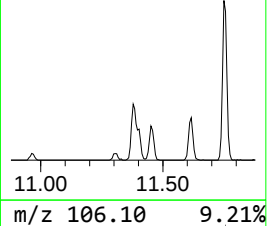
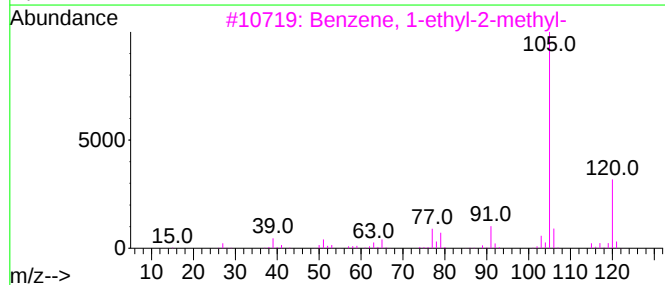
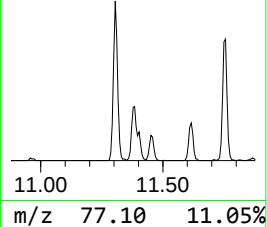
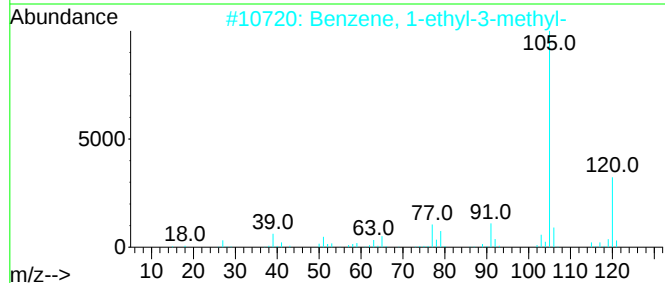
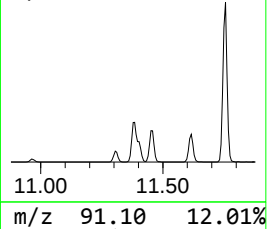
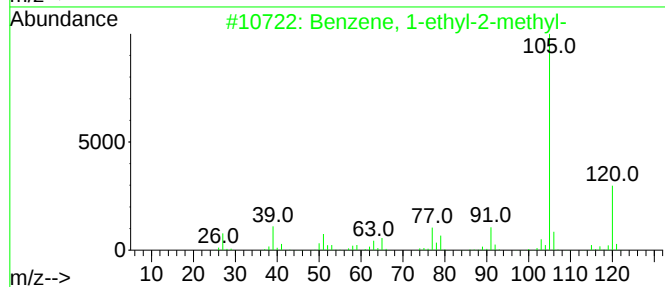
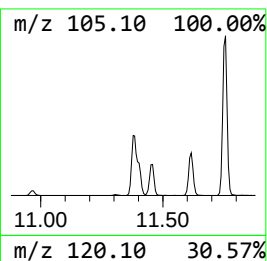
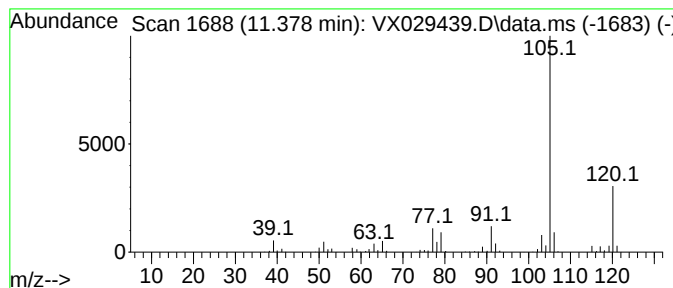
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	16.73 ug/L	331898	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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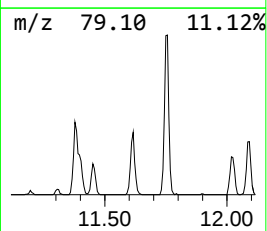
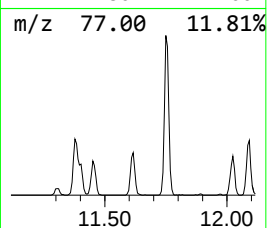
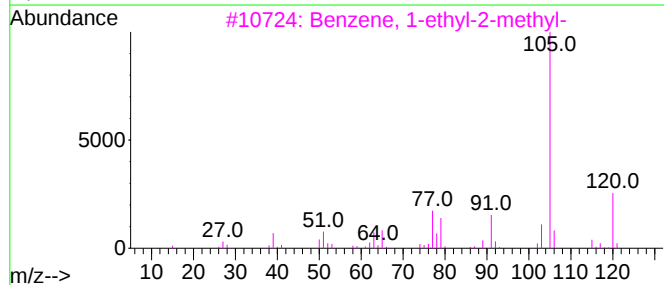
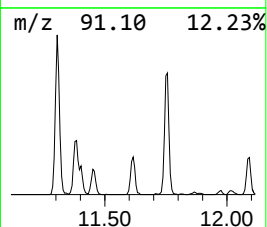
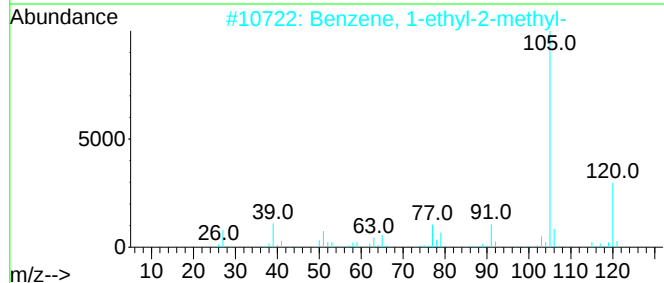
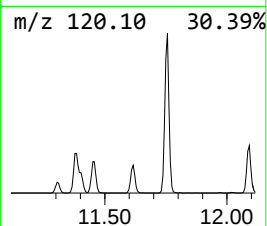
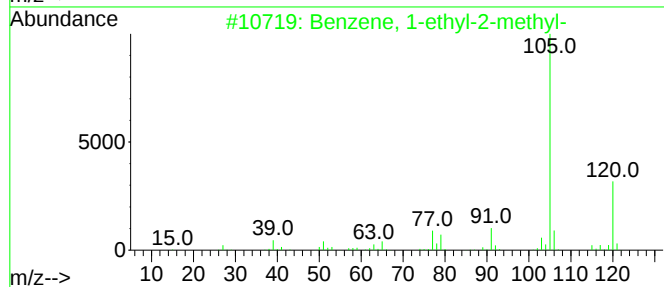
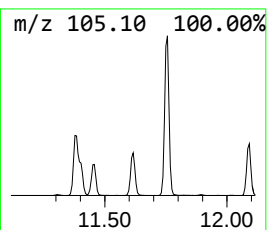
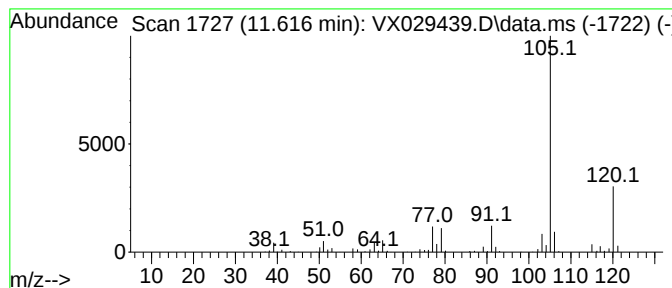
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	8.13 ug/L	161400	1,4-Dichlorobenzene-d4	12.024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029439.D
Acq On : 14 Jun 2022 01:54
Operator : JC/MD
Sample : N3248-07DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYX7DL

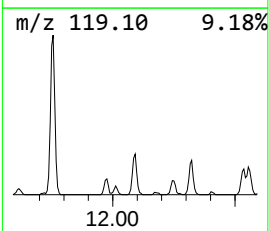
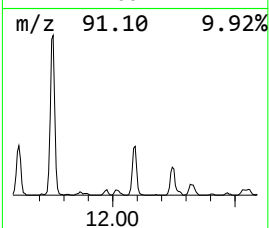
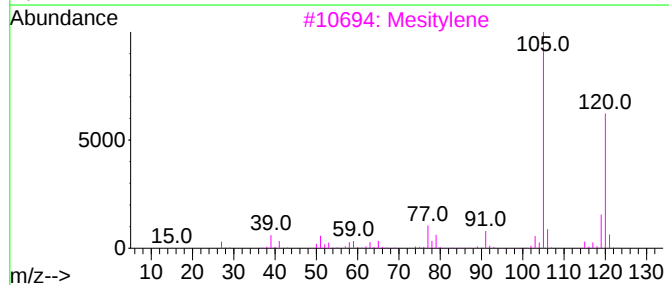
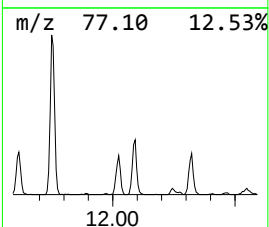
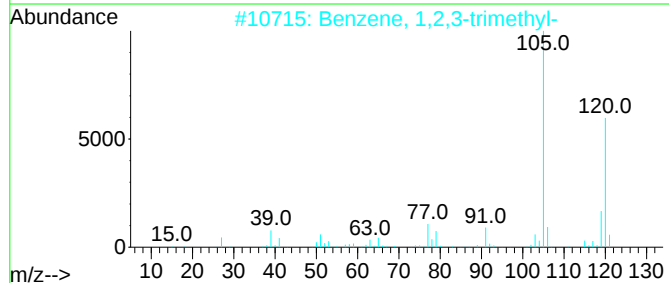
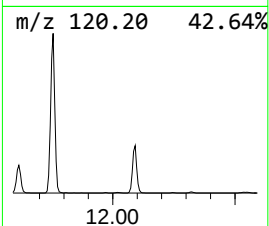
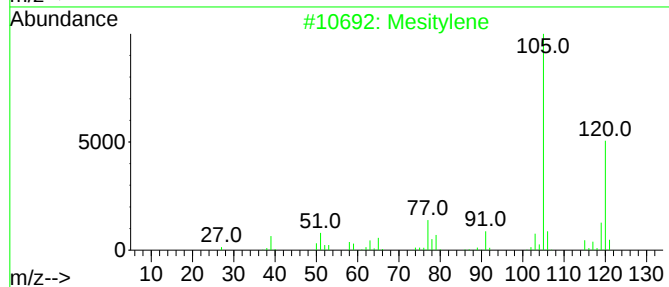
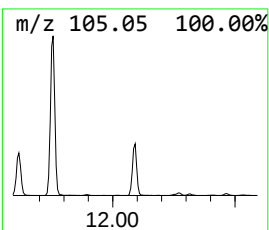
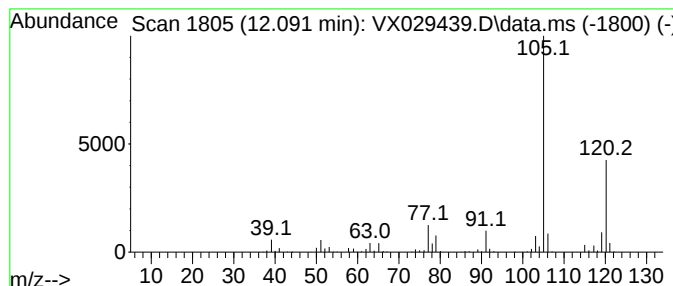
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	10.35 ug/L	205311	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029439.D
Acq On : 14 Jun 2022 01:54
Operator : JC/MD
Sample : N3248-07DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYX7DL

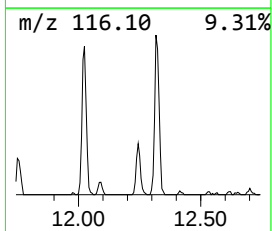
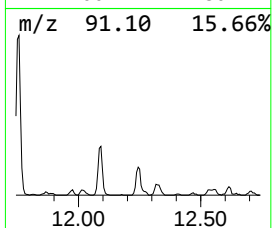
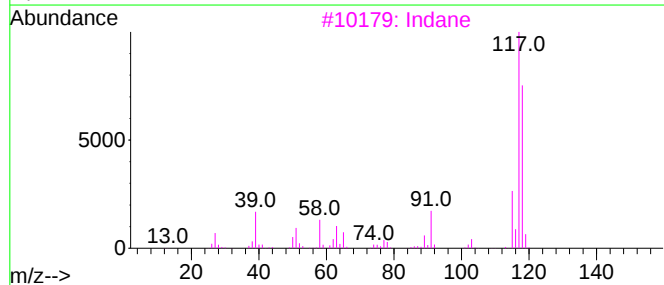
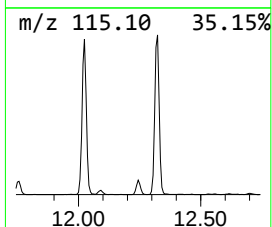
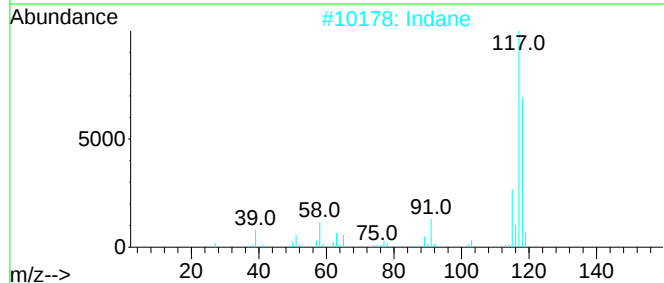
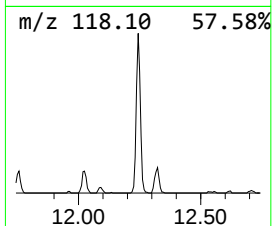
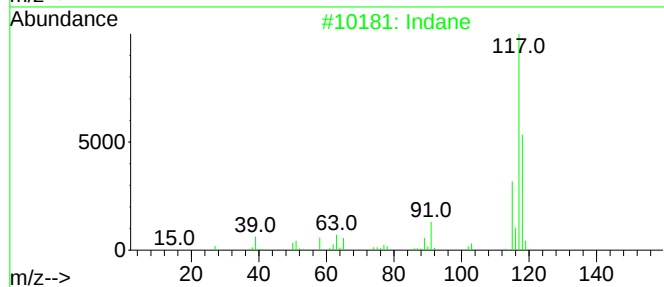
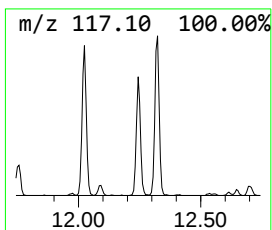
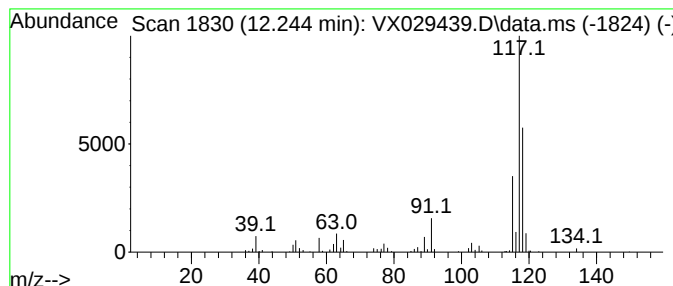
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Quant Title : VOC Analysis

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

Peak Number 8 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	4.81 ug/L	95447	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	93
3	Indane			118	C9H10	000496-11-7	91
4	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	80
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029439.D
Acq On : 14 Jun 2022 01:54
Operator : JC/MD
Sample : N3248-07DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYX7DL

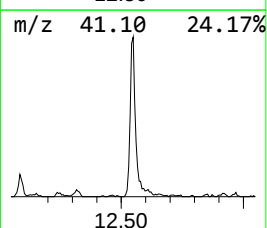
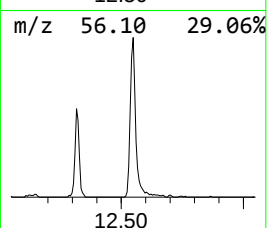
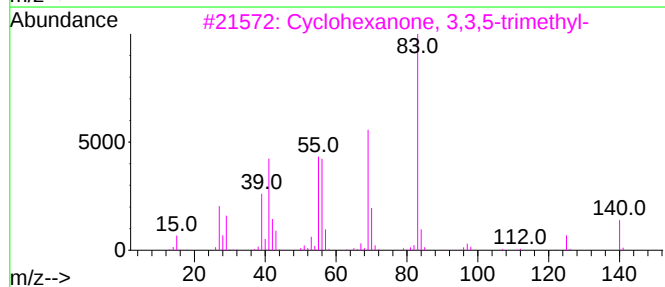
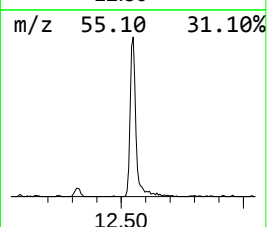
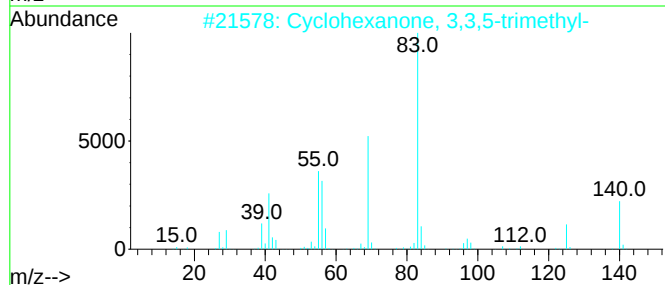
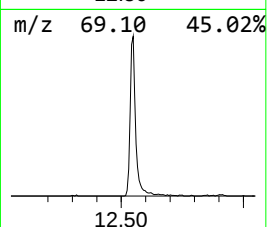
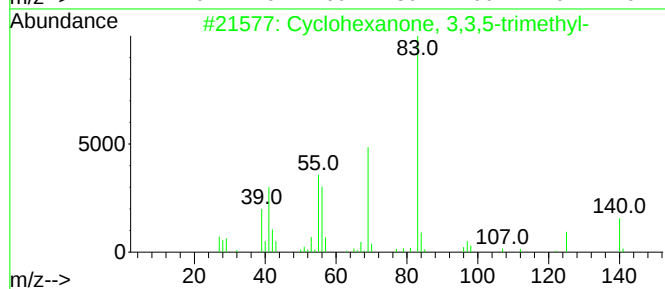
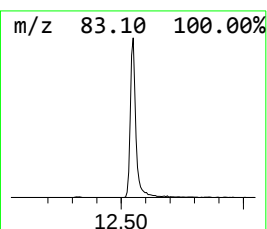
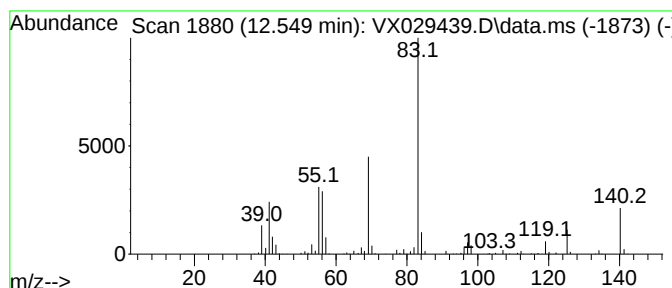
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.549	13.53 ug/L	268438	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029439.D
Acq On : 14 Jun 2022 01:54
Operator : JC/MD
Sample : N3248-07DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYX7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.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
Benzene, propyl-	11.305	3.3	ug/L	65780	3	12.024	992106	50.0
Benzene, 1-ethy...	11.378	16.7	ug/L	331898	3	12.024	992106	50.0
Benzene, 1-ethy...	11.616	8.1	ug/L	161400	3	12.024	992106	50.0
Benzene, 1,2,3-...	12.091	10.4	ug/L	205311	3	12.024	992106	50.0
Indane	12.244	4.8	ug/L	95447	3	12.024	992106	50.0
Cyclohexanone, ...	12.549	13.5	ug/L	268438	3	12.024	992106	50.0