

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016443.D
 Acq On : 21 Nov 2023 17:21
 Operator : SY/MD
 Sample : 05507-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-11202023

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_Y\methods\82Y110823S.M
 Title : SW846 8260

Signal : TIC: VY016443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.400	89	95	107	rVB	11942	21621	3.95%	0.440%
2	3.399	251	259	269	rBV2	5921	19049	3.48%	0.387%
3	3.540	272	282	292	rVB	30202	77156	14.09%	1.569%
4	3.966	342	352	361	rBV	13206	36598	6.68%	0.744%
5	4.216	384	393	404	rBV2	4181	12003	2.19%	0.244%
6	4.741	466	479	491	rBV	41243	129482	23.65%	2.633%
7	5.771	639	648	658	rVB4	4852	14885	2.72%	0.303%
8	6.826	814	821	828	rBV	2793	7347	1.34%	0.149%
9	7.008	840	851	865	rBV2	18398	81859	14.95%	1.665%
10	7.734	961	970	976	rBV	77463	189398	34.59%	3.851%
11	7.807	976	982	994	rVB	130319	295111	53.90%	6.001%
12	8.161	1024	1040	1053	rBV2	83251	216321	39.51%	4.399%
13	8.703	1121	1129	1144	rBV	202187	400095	73.07%	8.136%
14	10.087	1349	1356	1365	rBV	17098	30313	5.54%	0.616%
15	10.197	1365	1374	1380	rVV	308331	547542	100.00%	11.134%
16	10.258	1380	1384	1392	rVV	57084	99864	18.24%	2.031%
17	10.380	1396	1404	1413	rVB3	6274	11214	2.05%	0.228%
18	10.593	1432	1439	1454	rVB	59026	107091	19.56%	2.178%
19	10.965	1493	1500	1511	rBV	30761	76133	13.90%	1.548%
20	11.050	1511	1514	1518	rVV6	4834	8656	1.58%	0.176%
21	11.099	1518	1522	1528	rVB2	3955	7255	1.33%	0.148%
22	11.331	1546	1560	1566	rVV2	24692	56285	10.28%	1.145%
23	11.398	1566	1571	1576	rVB2	4687	7344	1.34%	0.149%
24	11.508	1581	1589	1595	rVV	298721	504543	92.15%	10.260%
25	11.556	1595	1597	1600	rVV2	10167	13206	2.41%	0.269%
26	11.605	1600	1605	1614	rVV	76489	127397	23.27%	2.591%
27	11.715	1614	1623	1633	rVV2	60349	135625	24.77%	2.758%
28	12.044	1665	1677	1683	rBV	26403	50714	9.26%	1.031%
29	12.117	1685	1689	1696	rVB5	4514	10117	1.85%	0.206%
30	12.215	1701	1705	1709	rVV3	3578	5815	1.06%	0.118%
31	12.264	1709	1713	1722	rVB6	3493	7025	1.28%	0.143%
32	12.349	1722	1727	1734	rBV	13542	22742	4.15%	0.462%
33	12.495	1745	1751	1762	rVB2	270518	441997	80.72%	8.988%
34	12.684	1773	1782	1786	rVB4	3019	8090	1.48%	0.165%
35	12.751	1786	1793	1795	rBV	10285	16201	2.96%	0.329%
36	12.818	1800	1804	1814	rVV4	23695	47523	8.68%	0.966%

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37	12.904	1814	1818	1825	rVB3	7194	14240	2.60%	0.290%
38	12.983	1825	1831	1837	rBV	5276	10079	1.84%	0.205%
39	13.050	1838	1842	1845	rVV2	4836	6306	1.15%	0.128%
40	13.099	1845	1850	1852	rVV2	9826	14610	2.67%	0.297%
41	13.135	1852	1856	1860	rVV	18769	29156	5.32%	0.593%
42	13.184	1860	1864	1870	rVB4	8324	15972	2.92%	0.325%
43	13.355	1884	1892	1900	rVV3	21126	45921	8.39%	0.934%
44	13.440	1900	1906	1914	rVB	303654	479120	87.50%	9.743%
45	13.544	1920	1923	1930	rVB3	4554	6979	1.27%	0.142%
46	13.641	1934	1939	1942	rVV2	8299	12260	2.24%	0.249%
47	13.678	1942	1945	1954	rVB3	4576	10653	1.95%	0.217%
48	13.763	1954	1959	1963	rBV2	24184	37284	6.81%	0.758%
49	13.922	1979	1985	1989	rBV6	6050	12990	2.37%	0.264%
50	13.977	1989	1994	1999	rVB3	12634	22616	4.13%	0.460%
51	14.093	2008	2013	2020	rBV6	6177	15101	2.76%	0.307%
52	14.172	2020	2026	2029	rBV8	4681	8416	1.54%	0.171%
53	14.221	2029	2034	2037	rBV4	12542	19557	3.57%	0.398%
54	14.391	2058	2062	2066	rBV6	5191	7473	1.36%	0.152%
55	14.580	2089	2093	2096	rBV3	4190	7109	1.30%	0.145%
56	14.623	2096	2100	2105	rVB	17042	24398	4.46%	0.496%
57	14.690	2105	2111	2117	rBV4	11178	24744	4.52%	0.503%
58	14.849	2133	2137	2144	rVB2	6901	11375	2.08%	0.231%
59	14.958	2150	2155	2159	rBV6	4009	7565	1.38%	0.154%
60	15.062	2167	2172	2178	rVB6	3981	8062	1.47%	0.164%
61	15.147	2183	2186	2193	rVB8	3928	6453	1.18%	0.131%
62	15.245	2193	2202	2208	rBV	38105	75132	13.72%	1.528%
63	15.324	2208	2215	2223	rBV5	4323	12859	2.35%	0.261%
64	15.446	2230	2235	2243	rVB4	11852	18720	3.42%	0.381%
65	15.544	2246	2251	2258	rVB9	3131	6348	1.16%	0.129%
66	15.739	2278	2283	2288	rVB5	8227	14861	2.71%	0.302%
67	15.903	2304	2310	2317	rVB9	2395	7284	1.33%	0.148%
68	16.050	2326	2334	2339	rVB9	4362	9721	1.78%	0.198%
69	16.239	2361	2365	2371	rVV5	3942	8011	1.46%	0.163%
70	16.306	2371	2376	2381	rVV2	8456	17634	3.22%	0.359%
71	16.373	2381	2387	2396	rVB	14980	28625	5.23%	0.582%
72	16.501	2401	2408	2415	rBV	6669	16467	3.01%	0.335%

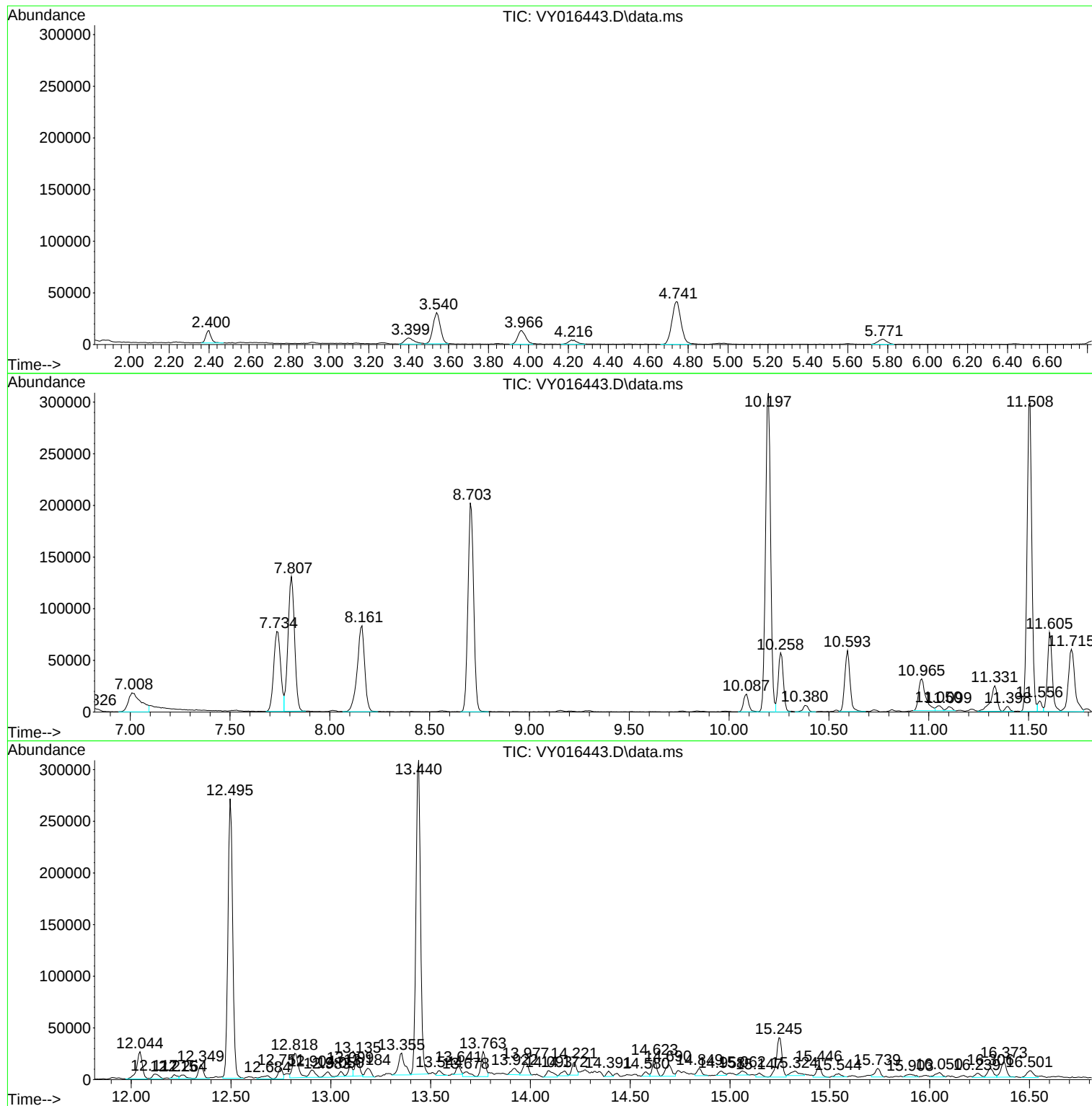
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



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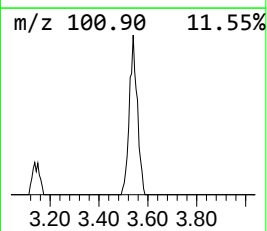
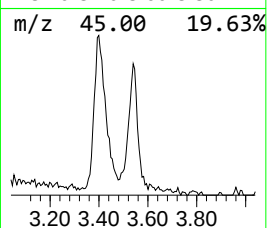
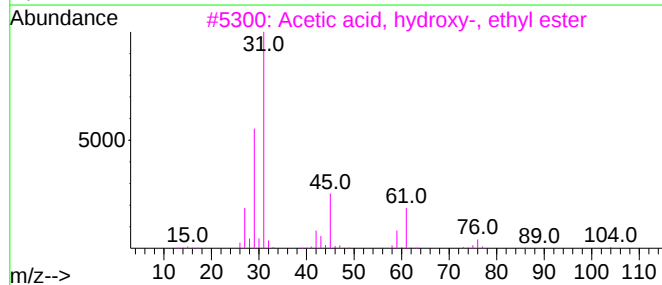
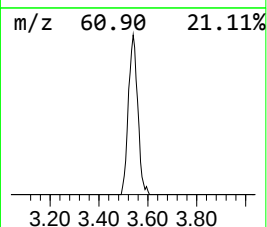
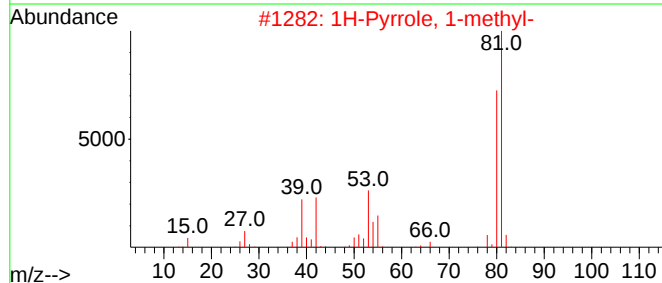
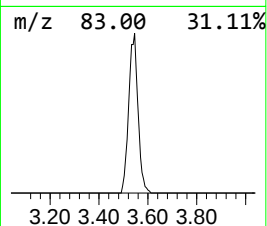
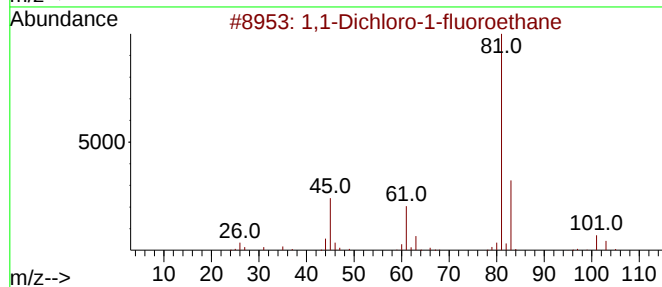
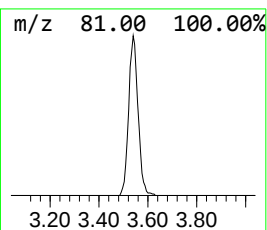
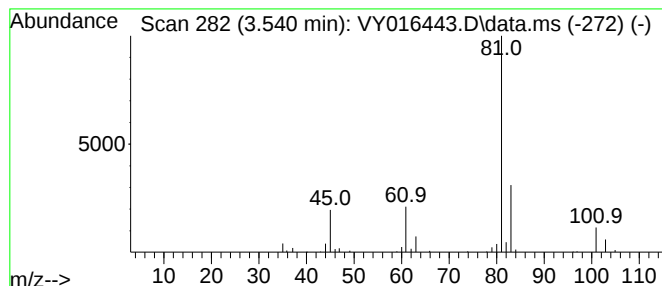
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1-Dichloro-1-fluoroethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	13.07 ug/l	77156	Pentafluorobenzene	7.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	83
2			1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	5
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	4
4			1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	4
5			3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	4



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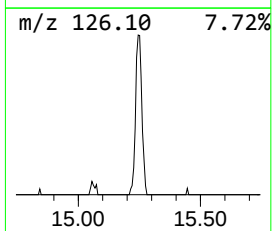
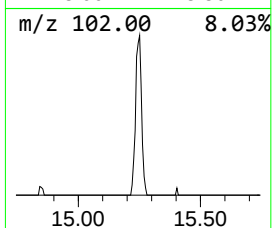
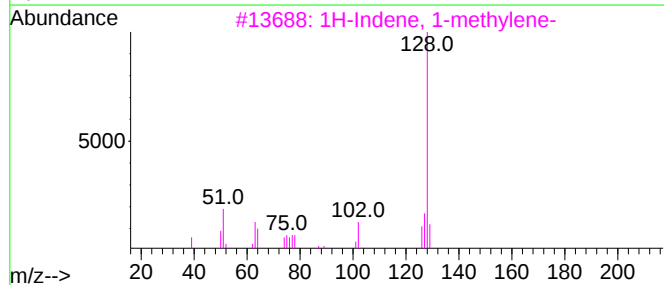
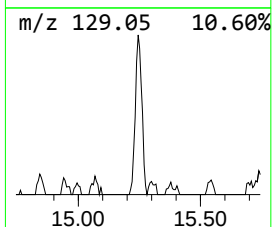
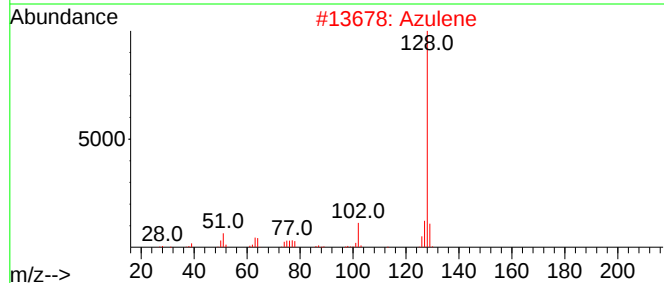
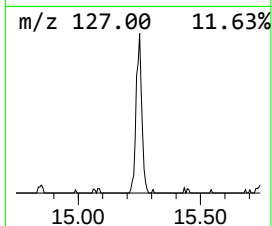
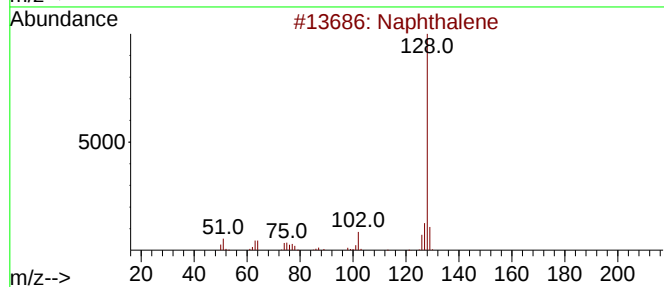
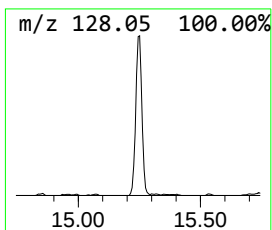
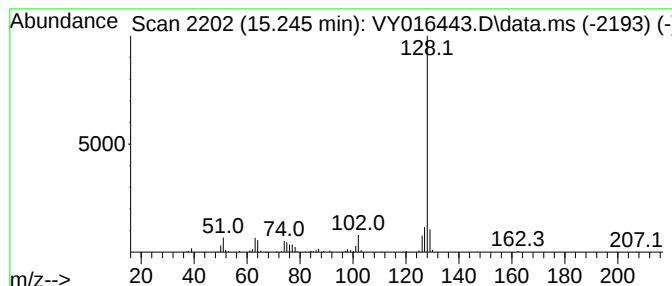
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Peak Number 6 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	7.84 ug/l	75132	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			N-Methyl-9-aza-tricyclo[6.2.2.0(...	185	C12H11NO	013131-19-6	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1-Dichloro-1-...	3.540	13.1	ug/l	77156	1	7.807	295111	50.0
Azulene	15.245	7.8	ug/l	75132	4	13.440	479120	50.0