

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027798.D
 Acq On : 19 Dec 2023 23:56
 Operator : SY/MD
 Sample : 05869-03
 Misc : 3.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

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_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rVB	130268	265811	14.27%	1.849%
2	2.899	158	166	182	rBV	90381	244133	13.10%	1.698%
3	3.503	263	265	268	rBV2	147	139	0.01%	0.001%
4	3.734	301	303	310	rVB2	430	674	0.04%	0.005%
5	3.936	334	336	337	rBV2	202	152	0.01%	0.001%
6	4.021	339	350	365	rBV	241284	636020	34.14%	4.425%
7	4.344	401	403	406	rVV2	147	151	0.01%	0.001%
8	4.588	441	443	446	rVV	183	147	0.01%	0.001%
9	4.661	453	455	456	rBV	258	163	0.01%	0.001%
10	4.740	467	468	470	rVB	343	142	0.01%	0.001%
11	4.789	472	476	481	rVB	204	333	0.02%	0.002%
12	4.838	481	484	487	rBV	225	283	0.02%	0.002%
13	4.923	487	498	507	rBV2	10352	32802	1.76%	0.228%
14	5.155	534	536	539	rVB2	148	146	0.01%	0.001%
15	5.192	539	542	544	rBV2	136	126	0.01%	0.001%
16	5.228	544	548	549	rBV	106	144	0.01%	0.001%
17	5.448	583	584	586	rVB	184	124	0.01%	0.001%
18	5.545	596	600	604	rVB2	130	194	0.01%	0.001%
19	5.582	604	606	608	rBV	300	188	0.01%	0.001%
20	5.606	608	610	613	rVB	153	123	0.01%	0.001%
21	5.789	635	640	642	rBV3	379	509	0.03%	0.004%
22	5.893	655	657	658	rVV	208	139	0.01%	0.001%
23	5.947	658	666	675	rVV5	3552	11106	0.60%	0.077%
24	6.033	678	680	681	rBV	171	124	0.01%	0.001%
25	6.069	684	686	687	rBV	199	143	0.01%	0.001%
26	6.216	706	710	711	rVB2	135	139	0.01%	0.001%
27	6.258	715	717	718	rBV	174	143	0.01%	0.001%
28	6.325	726	728	731	rVB2	144	126	0.01%	0.001%
29	6.490	754	755	760	rVV2	153	157	0.01%	0.001%
30	6.545	762	764	766	rBV2	105	128	0.01%	0.001%
31	6.594	770	772	775	rVB2	175	163	0.01%	0.001%
32	6.831	808	811	814	rBV2	177	216	0.01%	0.002%
33	6.862	814	816	818	rBV	196	179	0.01%	0.001%
34	6.966	831	833	834	rBV2	202	136	0.01%	0.001%
35	7.088	844	853	874	rBV	37894	124802	6.70%	0.868%
36	7.264	881	882	884	rVB	297	123	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027798.D
 Acq On : 19 Dec 2023 23:56
 Operator : SY/MD
 Sample : 05869-03
 Misc : 3.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

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_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	7.520	921	924	925	rBV	205	135	0.01%	0.001%
38	7.648	933	945	961	rBV	324597	786559	42.22%	5.472%
39	7.819	972	973	976	rVB2	235	173	0.01%	0.001%
40	7.953	986	995	1000	rBV4	346	1046	0.06%	0.007%
41	8.014	1003	1005	1008	rVB	142	163	0.01%	0.001%
42	8.045	1008	1010	1012	rBV	155	147	0.01%	0.001%
43	8.069	1012	1014	1020	rVB2	203	296	0.02%	0.002%
44	8.276	1038	1048	1065	rBV2	640409	1863096	100.00%	12.961%
45	8.606	1100	1102	1104	rBV	236	239	0.01%	0.002%
46	8.703	1112	1118	1124	rVB5	856	1704	0.09%	0.012%
47	8.843	1132	1141	1157	rBV	746140	1449812	77.82%	10.086%
48	9.063	1175	1177	1178	rBV	348	294	0.02%	0.002%
49	9.197	1197	1199	1202	rBV	158	159	0.01%	0.001%
50	9.270	1202	1211	1221	rBV	405853	845390	45.38%	5.881%
51	9.666	1273	1276	1282	rVB2	329	550	0.03%	0.004%
52	10.032	1329	1336	1348	rBV	231477	412836	22.16%	2.872%
53	10.154	1353	1356	1364	rVB3	1065	1791	0.10%	0.012%
54	10.233	1366	1369	1371	rVB2	195	232	0.01%	0.002%
55	10.325	1375	1384	1391	rBV	920174	1650657	88.60%	11.483%
56	10.575	1418	1425	1440	rBV	135427	234005	12.56%	1.628%
57	10.703	1440	1446	1453	rVV2	5583	9788	0.53%	0.068%
58	10.758	1453	1455	1457	rVB	320	284	0.02%	0.002%
59	10.861	1469	1472	1475	rVB2	647	682	0.04%	0.005%
60	10.922	1475	1482	1497	rBV	191212	329097	17.66%	2.289%
61	11.069	1501	1506	1519	rVV	32189	59922	3.22%	0.417%
62	11.160	1519	1521	1523	rVV2	412	489	0.03%	0.003%
63	11.209	1527	1529	1532	rVB2	332	311	0.02%	0.002%
64	11.471	1570	1572	1573	rBV	195	137	0.01%	0.001%
65	11.629	1590	1598	1610	rBV	1005845	1698383	91.16%	11.815%
66	11.837	1625	1632	1635	rBV5	2116	4885	0.26%	0.034%
67	12.081	1669	1672	1673	rBV2	138	164	0.01%	0.001%
68	12.111	1673	1677	1682	rVB2	691	1061	0.06%	0.007%
69	12.172	1682	1687	1693	rBV5	1415	2762	0.15%	0.019%
70	12.343	1709	1715	1722	rBV4	1315	2444	0.13%	0.017%
71	12.465	1729	1735	1739	rBV4	1642	2565	0.14%	0.018%
72	12.507	1739	1742	1744	rBV2	261	303	0.02%	0.002%
73	12.605	1752	1758	1764	rVB	16484	26958	1.45%	0.188%
74	12.690	1764	1772	1780	rBV	335351	564407	30.29%	3.926%
75	12.885	1801	1804	1807	rBV2	580	802	0.04%	0.006%
76	12.952	1809	1815	1822	rVB5	4529	7540	0.40%	0.052%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027798.D
 Acq On : 19 Dec 2023 23:56
 Operator : SY/MD
 Sample : 05869-03
 Misc : 3.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

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_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

77	13.038	1826	1829	1830	rBV	340	384	0.02%	0.003%
78	13.111	1839	1841	1844	rBV	180	278	0.01%	0.002%
79	13.154	1844	1848	1851	rBV3	3087	4565	0.25%	0.032%
80	13.208	1853	1857	1861	rBV2	4209	7143	0.38%	0.050%
81	13.269	1862	1867	1877	rVB	54850	89512	4.80%	0.623%
82	13.403	1881	1889	1895	rBV5	4941	11541	0.62%	0.080%
83	13.495	1895	1904	1907	rBV	30497	55324	2.97%	0.385%
84	13.556	1907	1914	1922	rVB	1004339	1580256	84.82%	10.993%
85	13.849	1955	1962	1974	rBV	785654	1302491	69.91%	9.061%
86	14.013	1987	1989	1992	rBV3	651	638	0.03%	0.004%
87	14.062	1992	1997	2003	rBV2	7741	12810	0.69%	0.089%
88	14.190	2014	2018	2023	rBV4	745	1442	0.08%	0.010%
89	14.281	2031	2033	2034	rBV	389	298	0.02%	0.002%
90	14.324	2036	2040	2044	rVV6	2727	4546	0.24%	0.032%
91	14.489	2065	2067	2069	rBV2	521	566	0.03%	0.004%
92	14.580	2081	2082	2083	rBV	197	126	0.01%	0.001%
93	14.623	2086	2089	2093	rBV5	596	1016	0.05%	0.007%
94	14.690	2096	2100	2101	rBV4	1512	1920	0.10%	0.013%
95	14.940	2139	2141	2143	rBV3	389	377	0.02%	0.003%
96	14.964	2143	2145	2147	rVB2	522	379	0.02%	0.003%
97	15.129	2167	2172	2177	rVB2	5492	8667	0.47%	0.060%
98	15.184	2177	2181	2186	rVB7	868	1554	0.08%	0.011%
99	15.482	2225	2230	2234	rVB2	1633	2669	0.14%	0.019%
100	15.549	2237	2241	2246	rVB4	2411	3773	0.20%	0.026%

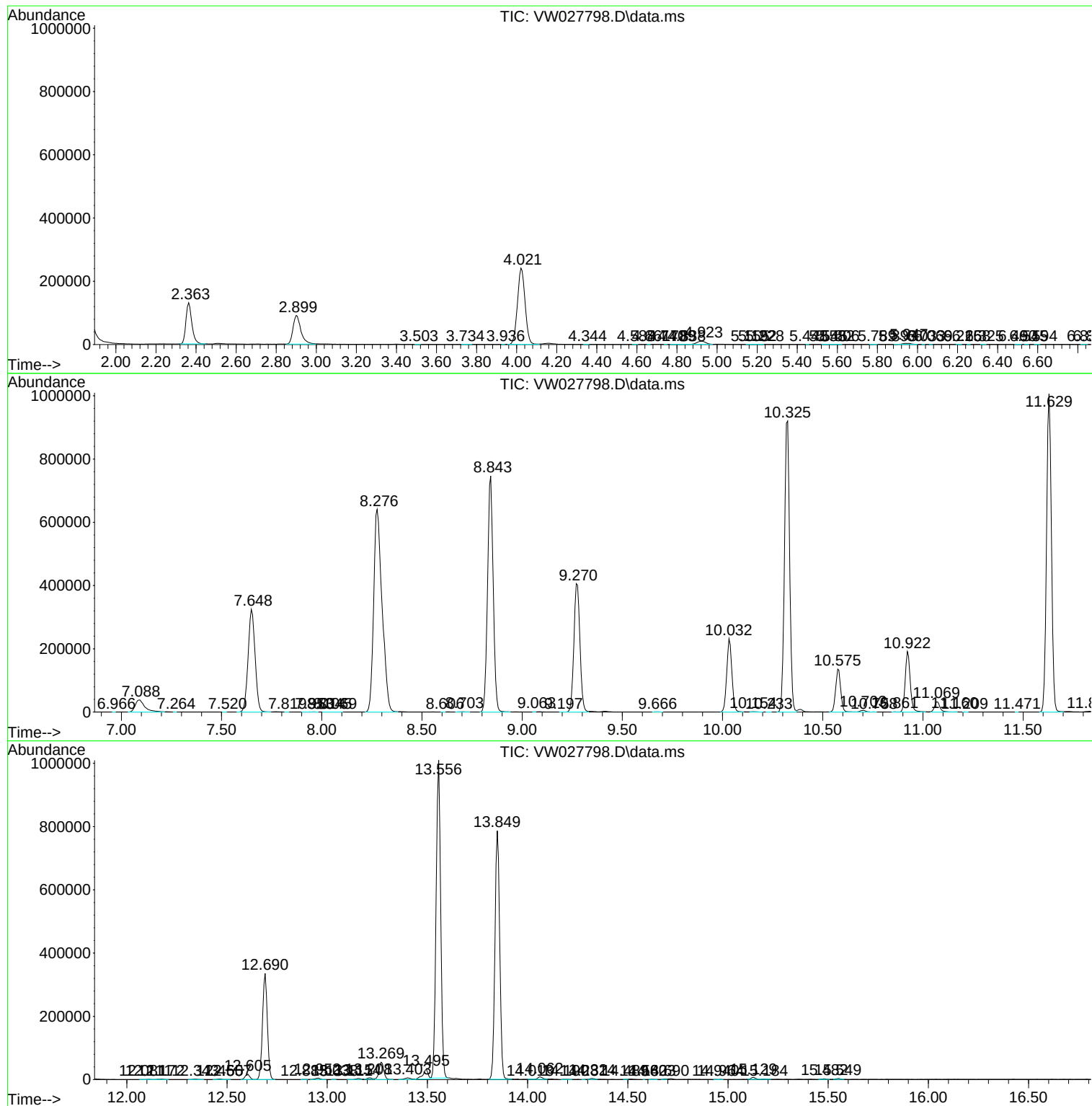
Sum of corrected areas: 14374871

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027798.D
Acq On : 19 Dec 2023 23:56
Operator : SY/MD
Sample : 05869-03
Misc : 3.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027798.D
Acq On : 19 Dec 2023 23:56
Operator : SY/MD
Sample : 05869-03
Misc : 3.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B28

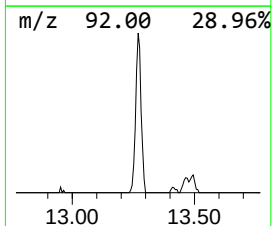
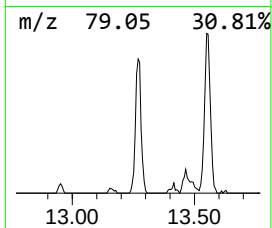
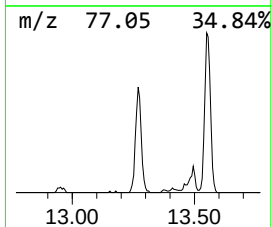
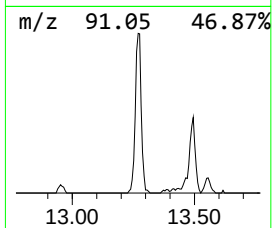
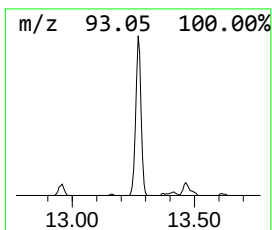
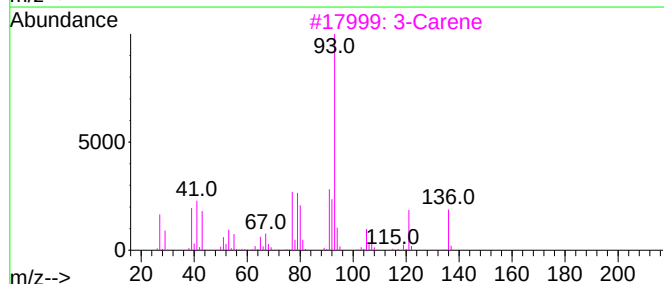
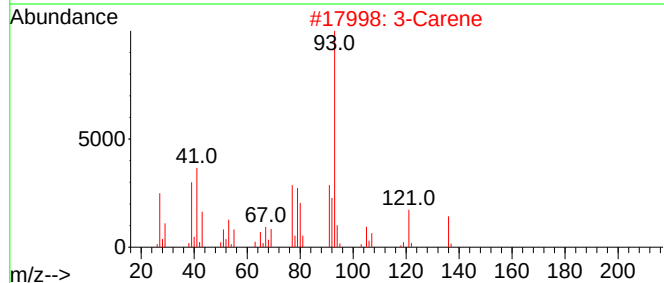
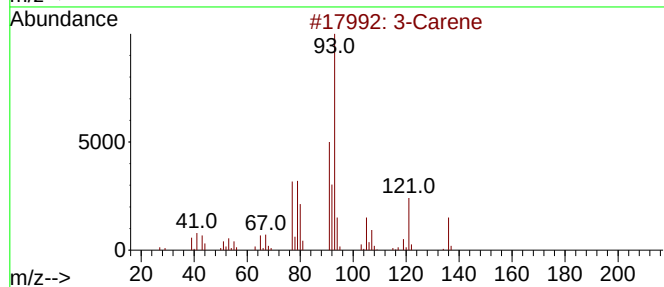
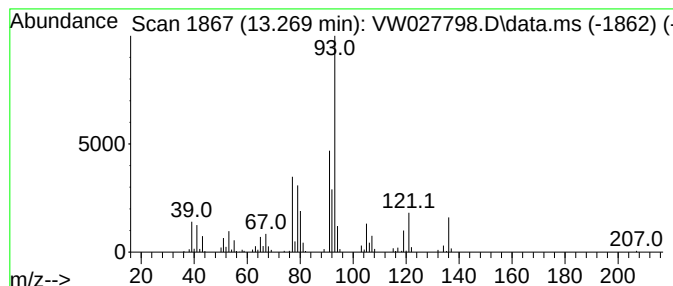
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	1.42 ug/L	89512	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene		136	C10H16	013466-78-9	96
2	3-Carene		136	C10H16	013466-78-9	95
3	3-Carene		136	C10H16	013466-78-9	95
4	3-Carene		136	C10H16	013466-78-9	95
5	(1R)-2,6,6-Trimethylbicyclo[3.1....		136	C10H16	007785-70-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027798.D
Acq On : 19 Dec 2023 23:56
Operator : SY/MD
Sample : 05869-03
Misc : 3.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B28

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Carene	13.269	1.4	ug/L	89512	3	13.556	1580260	25.0