

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035868.D
 Acq On : 29 May 2024 17:12
 Operator : SY/MD
 Sample : P2632-14
 Misc : 3.20g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY0

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.452	433	439	452	rVB2	8391	13963	10.81%	2.264%
2	2.786	539	543	549	rBV3	512	649	0.50%	0.105%
3	2.976	591	602	608	rBV4	2395	4173	3.23%	0.677%
4	3.365	721	723	727	rVB2	263	163	0.13%	0.026%
5	3.407	733	736	739	rVB3	236	154	0.12%	0.025%
6	3.423	739	741	743	rBV2	423	244	0.19%	0.040%
7	3.568	784	786	787	rBV	326	105	0.08%	0.017%
8	3.696	823	826	828	rBV	225	135	0.10%	0.022%
9	3.748	839	842	844	rBB2	189	98	0.08%	0.016%
10	3.770	846	849	850	rBV	299	139	0.11%	0.023%
11	3.818	850	864	884	rBV2	13218	42759	33.11%	6.934%
12	4.433	1050	1055	1056	rBV	489	381	0.29%	0.062%
13	4.629	1112	1116	1119	rBV2	340	258	0.20%	0.042%
14	4.651	1121	1123	1128	rVV2	312	228	0.18%	0.037%
15	4.822	1174	1176	1178	rBV	217	75	0.06%	0.012%
16	4.966	1209	1221	1250	rBV3	48478	129159	100.00%	20.946%
17	5.268	1312	1315	1318	rBV	211	114	0.09%	0.018%
18	5.458	1370	1374	1378	rBV2	266	284	0.22%	0.046%
19	5.497	1382	1386	1389	rBV2	315	238	0.18%	0.039%
20	5.551	1393	1403	1426	rBV3	23866	56545	43.78%	9.170%
21	5.805	1479	1482	1485	rBV2	258	170	0.13%	0.028%
22	5.847	1485	1495	1512	rVB8	2641	7186	5.56%	1.165%
23	5.915	1512	1516	1517	rBV2	269	160	0.12%	0.026%
24	5.947	1522	1526	1530	rVB3	429	284	0.22%	0.046%
25	5.998	1530	1542	1565	rBV2	28843	65315	50.57%	10.592%
26	6.172	1593	1596	1598	rBV2	195	124	0.10%	0.020%
27	6.352	1649	1652	1653	rBV2	325	144	0.11%	0.023%
28	6.387	1660	1663	1664	rBV	205	107	0.08%	0.017%
29	6.416	1671	1672	1673	rBV	123	33	0.03%	0.005%
30	6.661	1747	1748	1749	rBV	254	67	0.05%	0.011%
31	6.706	1758	1762	1767	rBV	286	258	0.20%	0.042%
32	6.786	1783	1787	1789	rBV	215	181	0.14%	0.029%
33	6.857	1806	1809	1812	rBV2	194	137	0.11%	0.022%
34	6.934	1826	1833	1845	rBV3	5322	11513	8.91%	1.867%
35	7.027	1860	1862	1864	rVB3	545	218	0.17%	0.035%
36	7.169	1904	1906	1908	rBV2	156	83	0.06%	0.013%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	7.252	1922	1932	1958	rBV	35598	74494	57.68%	12.081%
38	7.474	2000	2001	2003	rBV	196	104	0.08%	0.017%
39	7.587	2026	2036	2040	rBV4	3000	5139	3.98%	0.833%
40	7.641	2051	2053	2056	rVB3	583	210	0.16%	0.034%
41	7.731	2077	2081	2084	rBV2	404	277	0.21%	0.045%
42	7.879	2114	2127	2138	rVB4	2200	4456	3.45%	0.723%
43	7.924	2138	2141	2143	rBV	301	216	0.17%	0.035%
44	7.953	2148	2150	2155	rVV3	300	226	0.17%	0.037%
45	8.027	2170	2173	2175	rBV	214	107	0.08%	0.017%
46	8.075	2186	2188	2189	rBV	628	261	0.20%	0.042%
47	8.239	2237	2239	2243	rBV4	491	368	0.28%	0.060%
48	8.336	2267	2269	2270	rBV4	348	160	0.12%	0.026%
49	8.792	2402	2411	2432	rBV2	34125	66224	51.27%	10.740%
50	9.082	2499	2501	2502	rBV	305	119	0.09%	0.019%
51	10.156	2826	2835	2849	rBV2	19272	32031	24.80%	5.195%
52	10.323	2879	2887	2894	rBV	4082	6283	4.86%	1.019%
53	10.474	2933	2934	2936	rBV	267	127	0.10%	0.021%
54	10.526	2947	2950	2951	rBV2	223	110	0.09%	0.018%
55	10.651	2987	2989	2992	rBV3	298	154	0.12%	0.025%
56	10.828	3040	3044	3046	rBV3	324	292	0.23%	0.047%
57	11.082	3121	3123	3127	rVB3	663	356	0.28%	0.058%
58	11.191	3149	3157	3177	rBV2	22127	41348	32.01%	6.706%
59	11.297	3188	3190	3192	rBV	367	149	0.12%	0.024%
60	11.439	3229	3234	3237	rBV2	578	580	0.45%	0.094%
61	11.564	3264	3273	3295	rBV3	22940	42008	32.52%	6.813%
62	12.249	3483	3486	3489	rBV2	540	390	0.30%	0.063%
63	12.474	3555	3556	3558	rBV	293	129	0.10%	0.021%
64	13.683	3927	3932	3941	rVB4	3477	4463	3.46%	0.724%

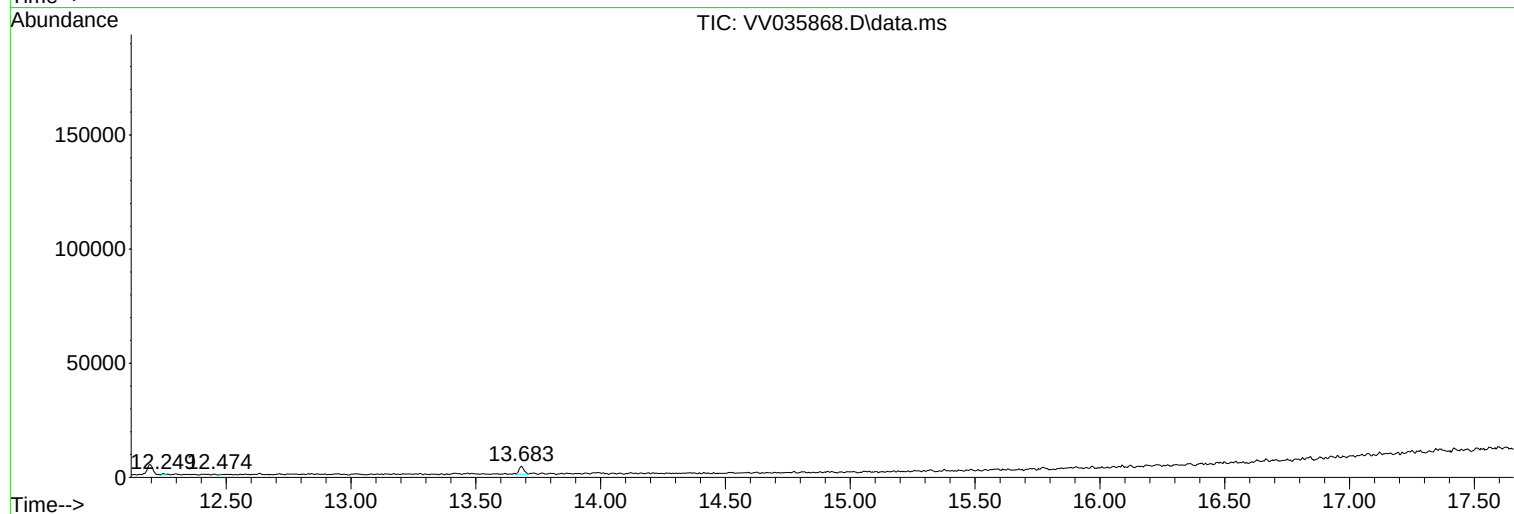
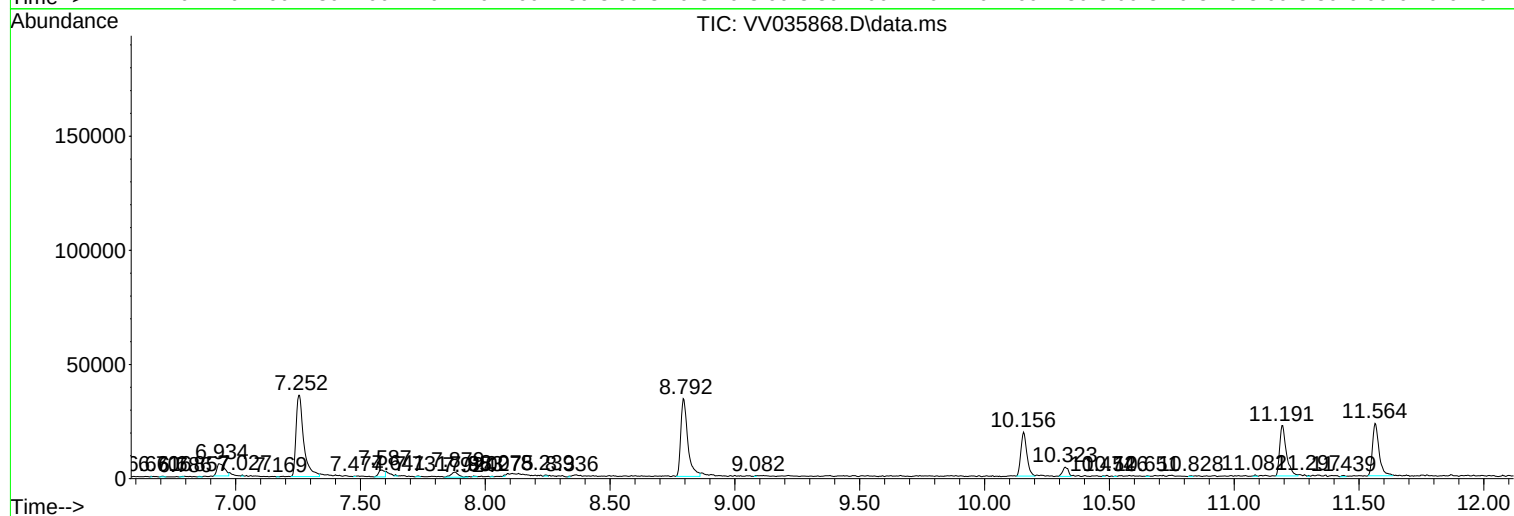
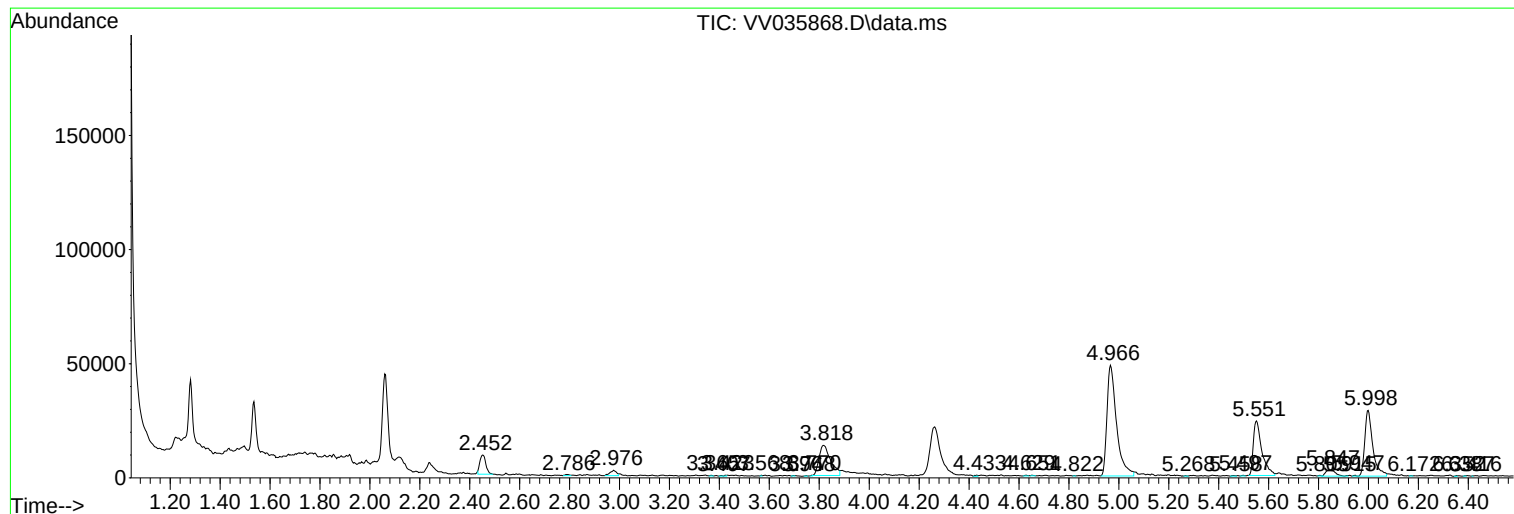
Sum of corrected areas: 616625

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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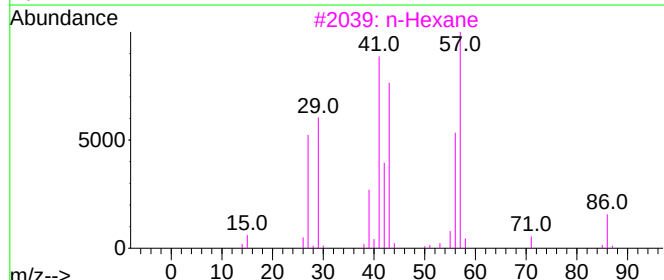
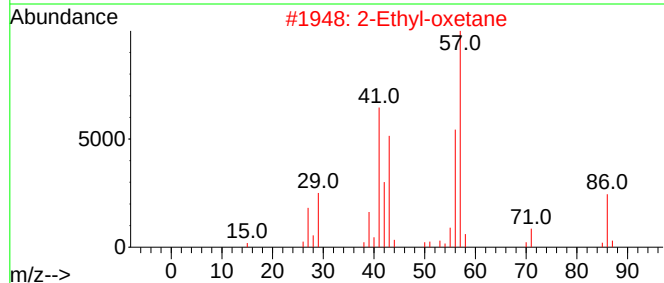
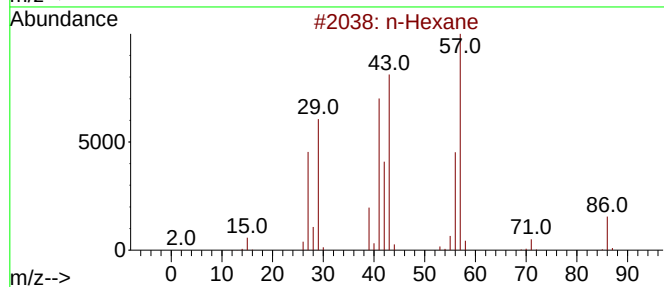
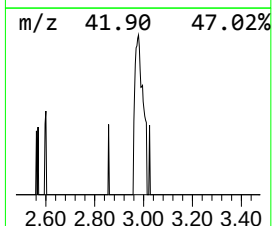
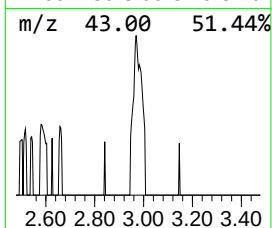
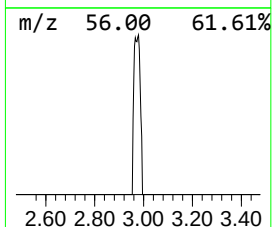
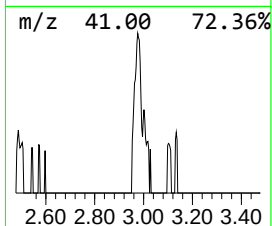
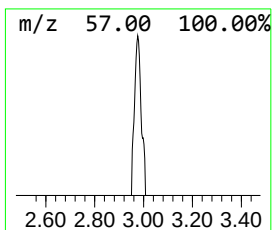
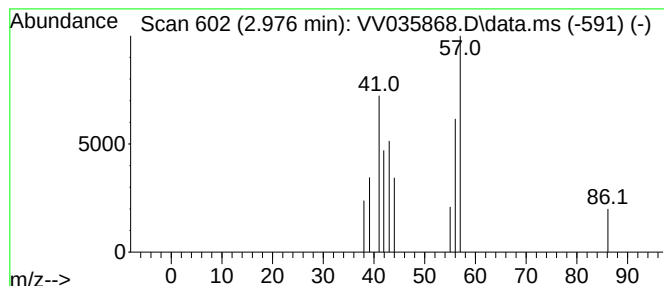
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.976	1.84 ug/L	4173	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	43
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	38
3		n-Hexane	86	C6H14	000110-54-3	25
4		1-Butanol	74	C4H10O	000071-36-3	12
5		1-Hexene	84	C6H12	000592-41-6	10



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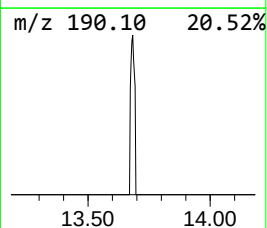
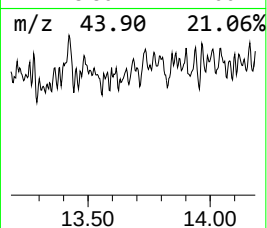
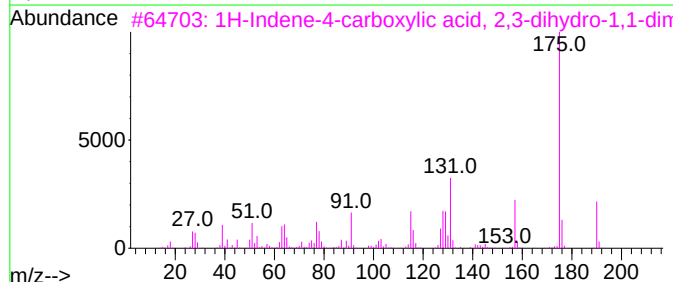
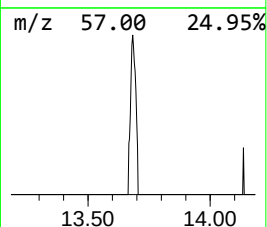
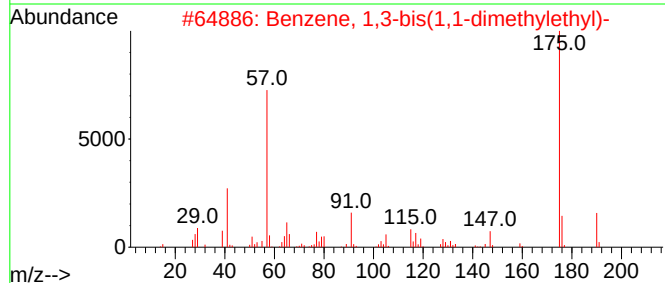
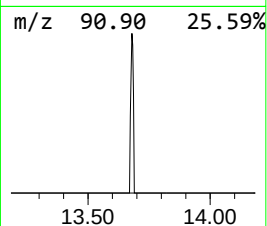
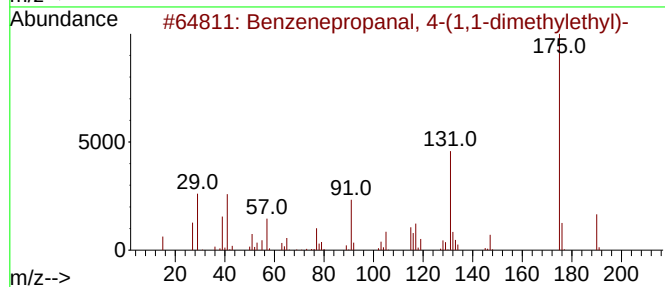
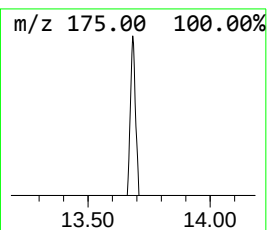
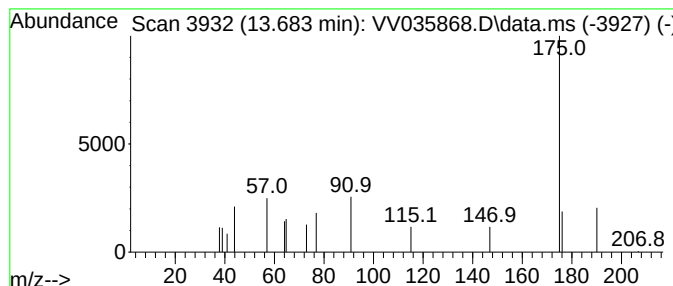
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.70 ug/L	4463	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	53
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	53
3			1H-Indene-4-carboxylic acid, 2,3...	190	C12H14O2	055712-38-4	47
4			Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	42
5			Benzene, 1,4-dimethyl-2,5-bis(1...	190	C14H22	010375-96-9	40



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.976	1.8	ug/L	4173	1	5.551	56545	25.0
Benzenepropanal...	13.683	2.7	ug/L	4463	3	11.194	41348	25.0