

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015179.D
 Acq On : 17 Aug 2023 18:03
 Operator : SY/MD
 Sample : 04070-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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\82Y081423S.M

Title : SW846 8260

Signal : TIC: VY015179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.009	29	31	33	rBV	338	296	1.85%	0.225%
2	2.119	43	49	52	rBV3	1427	2961	18.55%	2.249%
3	2.308	78	80	84	rVB2	359	471	2.95%	0.358%
4	3.021	195	197	199	rBV2	196	238	1.49%	0.181%
5	3.149	216	218	221	rVB2	286	300	1.88%	0.228%
6	3.186	221	224	226	rBV	276	339	2.12%	0.258%
7	3.832	327	330	333	rVB2	244	274	1.72%	0.208%
8	3.954	345	350	353	rVB2	264	471	2.95%	0.358%
9	3.997	354	357	360	rBV2	199	331	2.07%	0.251%
10	4.558	446	449	451	rVB2	289	298	1.87%	0.226%
11	4.606	455	457	460	rBV2	192	248	1.55%	0.188%
12	4.716	468	475	483	rVB3	1096	2596	16.26%	1.972%
13	4.936	509	511	516	rVB2	208	259	1.62%	0.197%
14	5.752	643	645	651	rVB2	264	359	2.25%	0.273%
15	5.941	673	676	680	rVB	218	319	2.00%	0.242%
16	6.106	698	703	709	rVB2	317	684	4.28%	0.520%
17	6.191	714	717	720	rBV	362	473	2.96%	0.359%
18	6.856	823	826	828	rBV	262	289	1.81%	0.220%
19	6.941	836	840	841	rBV2	656	521	3.26%	0.396%
20	6.966	841	844	849	rVB3	898	1573	9.85%	1.195%
21	7.124	868	870	872	rBV	362	291	1.82%	0.221%
22	7.277	892	895	898	rVB	210	240	1.50%	0.182%
23	7.466	923	926	930	rBV	234	330	2.07%	0.251%
24	7.527	935	936	939	rBV2	331	298	1.87%	0.226%
25	7.630	949	953	956	rBV2	191	275	1.72%	0.209%
26	7.716	962	967	971	rBV3	871	1427	8.94%	1.084%
27	7.789	972	979	988	rVB2	3765	8021	50.24%	6.093%
28	8.075	1025	1026	1029	rBV2	262	255	1.60%	0.194%
29	8.136	1029	1036	1045	rVB4	2209	5381	33.70%	4.088%
30	8.240	1049	1053	1055	rVV2	222	252	1.58%	0.191%
31	8.398	1077	1079	1084	rVB2	225	242	1.52%	0.184%
32	8.685	1120	1126	1136	rBV	6154	11903	74.55%	9.042%
33	9.764	1298	1303	1305	rBV2	170	293	1.84%	0.223%
34	10.178	1365	1371	1382	rVB2	9240	15966	100.00%	12.128%
35	10.288	1386	1389	1392	rBV	315	384	2.41%	0.292%
36	10.989	1501	1504	1508	rVB2	273	381	2.39%	0.289%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015179.D
 Acq On : 17 Aug 2023 18:03
 Operator : SY/MD
 Sample : 04070-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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\82Y081423S.M
 Title : SW846 8260

37	11.032	1508	1511	1513	rBV	269	280	1.75%	0.213%
38	11.355	1560	1564	1565	rBV	239	243	1.52%	0.185%
39	11.386	1565	1569	1572	rBV3	304	400	2.51%	0.304%
40	11.489	1581	1586	1593	rVB2	8343	13630	85.37%	10.354%
41	11.593	1600	1603	1604	rBV3	376	410	2.57%	0.311%
42	11.709	1617	1622	1627	rVV5	1100	1856	11.62%	1.410%
43	11.751	1627	1629	1633	rVB2	197	300	1.88%	0.228%
44	11.837	1641	1643	1645	rVB	323	241	1.51%	0.183%
45	11.910	1652	1655	1658	rBV2	201	236	1.48%	0.179%
46	12.026	1671	1674	1675	rBV2	296	330	2.07%	0.251%
47	12.074	1678	1682	1685	rVB2	283	479	3.00%	0.364%
48	12.123	1685	1690	1696	rBV3	650	1119	7.01%	0.850%
49	12.239	1706	1709	1710	rBV	302	285	1.79%	0.216%
50	12.410	1735	1737	1739	rBV2	373	449	2.81%	0.341%
51	12.483	1744	1749	1754	rVV4	5888	9030	56.56%	6.859%
52	12.526	1754	1756	1757	rVB	431	302	1.89%	0.229%
53	12.702	1782	1785	1787	rBV2	235	241	1.51%	0.183%
54	12.739	1787	1791	1794	rVV	617	970	6.08%	0.737%
55	12.806	1797	1802	1806	rVB4	2718	4238	26.54%	3.219%
56	12.861	1810	1811	1814	rVV2	371	336	2.10%	0.255%
57	12.904	1817	1818	1822	rVV2	190	248	1.55%	0.188%
58	12.971	1826	1829	1834	rVB3	578	792	4.96%	0.602%
59	13.038	1839	1840	1843	rVB3	602	388	2.43%	0.295%
60	13.117	1849	1853	1858	rBV2	1023	1640	10.27%	1.246%
61	13.263	1872	1877	1878	rBV	286	263	1.65%	0.200%
62	13.324	1882	1887	1888	rVB2	551	745	4.67%	0.566%
63	13.355	1890	1892	1897	rVB3	400	438	2.74%	0.333%
64	13.428	1899	1904	1908	rBV3	5903	9217	57.73%	7.001%
65	13.507	1914	1917	1918	rBV2	502	362	2.27%	0.275%
66	13.623	1932	1936	1941	rBV3	1304	1926	12.06%	1.463%
67	13.666	1941	1943	1947	rVB3	506	694	4.35%	0.527%
68	13.702	1947	1949	1952	rBV	294	318	1.99%	0.242%
69	13.757	1952	1958	1960	rVV3	1220	1926	12.06%	1.463%
70	13.788	1960	1963	1964	rVB2	352	330	2.07%	0.251%
71	13.812	1964	1967	1968	rBV2	275	350	2.19%	0.266%
72	13.824	1968	1969	1973	rVV3	383	359	2.25%	0.273%
73	13.885	1977	1979	1984	rBV	454	615	3.85%	0.467%
74	13.977	1992	1994	1996	rVB2	372	405	2.54%	0.308%
75	14.074	2007	2010	2011	rBV2	291	328	2.05%	0.249%
76	14.159	2022	2024	2025	rBV	405	327	2.05%	0.248%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015179.D
 Acq On : 17 Aug 2023 18:03
 Operator : SY/MD
 Sample : 04070-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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\82Y081423S.M
 Title : SW846 8260

77	14.202	2028	2031	2034	rBV4	317	593	3.71%	0.450%
78	14.263	2039	2041	2046	rVB	456	676	4.23%	0.514%
79	14.312	2046	2049	2050	rBV	292	375	2.35%	0.285%
80	14.330	2050	2052	2056	rVV3	413	569	3.56%	0.432%
81	14.361	2056	2057	2059	rVB2	425	279	1.75%	0.212%
82	14.495	2077	2079	2081	rBV	279	268	1.68%	0.204%
83	14.635	2099	2102	2106	rVB2	323	406	2.54%	0.308%
84	14.720	2111	2116	2118	rBV2	994	1370	8.58%	1.041%
85	14.836	2132	2135	2136	rBV3	283	253	1.58%	0.192%
86	15.123	2179	2182	2184	rBV2	317	261	1.63%	0.198%
87	15.147	2184	2186	2188	rVB2	418	410	2.57%	0.311%
88	15.171	2188	2190	2194	rBV3	362	469	2.94%	0.356%
89	15.208	2194	2196	2197	rBV2	253	238	1.49%	0.181%
90	15.232	2197	2200	2211	rVB3	2250	4944	30.97%	3.756%
91	15.312	2211	2213	2215	rBV	425	455	2.85%	0.346%
92	15.403	2226	2228	2230	rBV2	497	389	2.44%	0.295%
93	15.537	2248	2250	2255	rVB2	361	537	3.36%	0.408%
94	15.812	2293	2295	2297	rBV2	317	310	1.94%	0.235%
95	15.854	2300	2302	2304	rBV2	311	334	2.09%	0.254%
96	15.946	2316	2317	2319	rBV	405	276	1.73%	0.210%
97	16.013	2324	2328	2331	rBV3	275	507	3.18%	0.385%
98	16.037	2331	2332	2339	rBV3	386	618	3.87%	0.469%
99	16.123	2344	2346	2348	rVB2	450	322	2.02%	0.245%
100	16.561	2414	2418	2419	rBV2	378	501	3.14%	0.381%

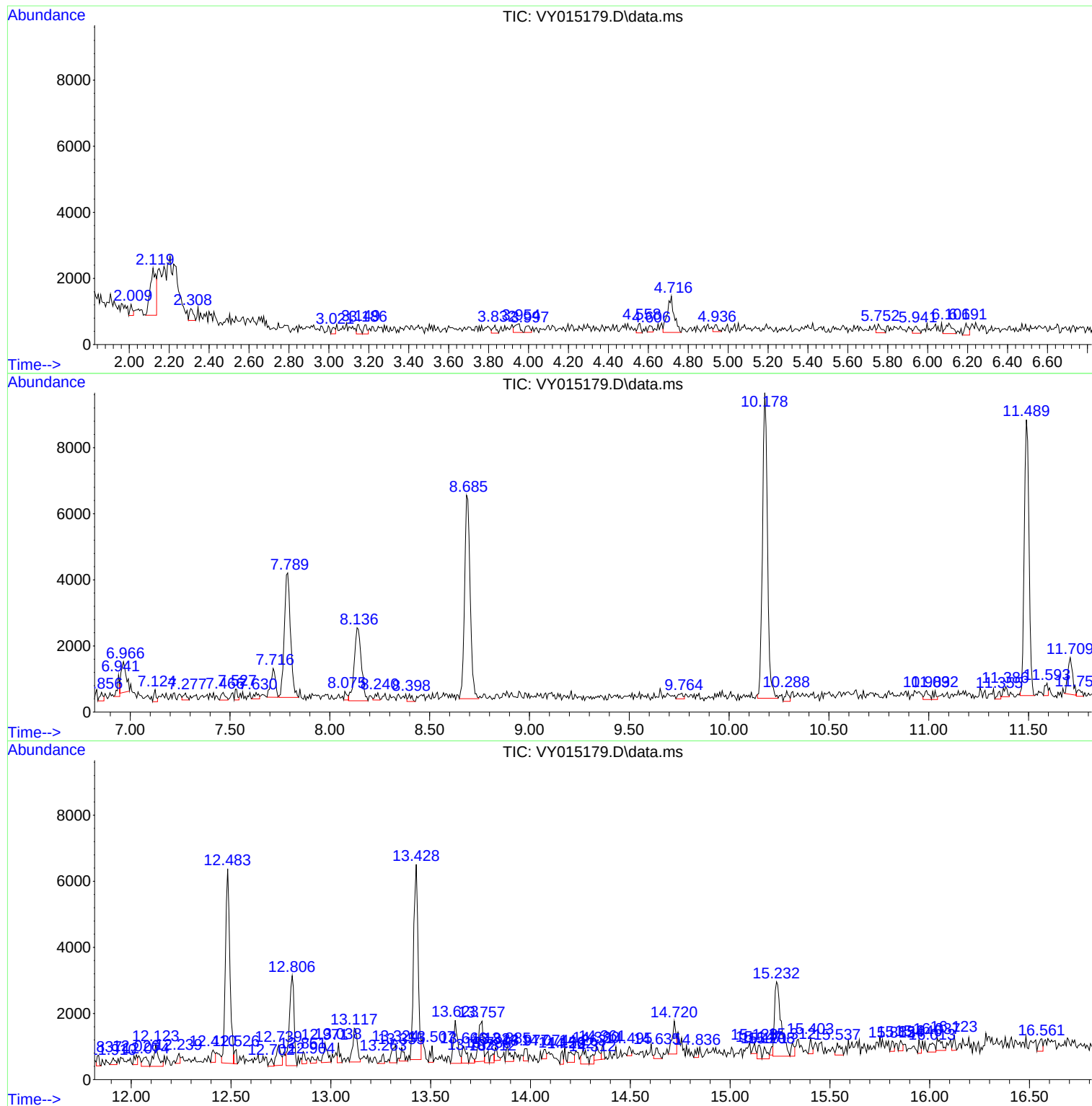
Sum of corrected areas: 131645

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015179.D
Acq On : 17 Aug 2023 18:03
Operator : SY/MD
Sample : 04070-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015179.D
Acq On : 17 Aug 2023 18:03
Operator : SY/MD
Sample : 04070-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1

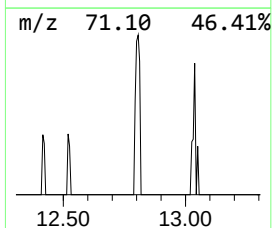
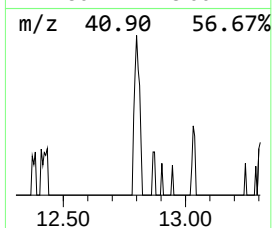
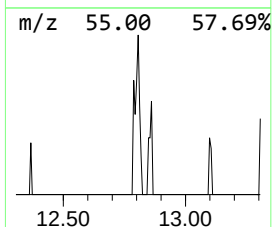
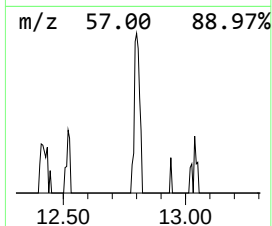
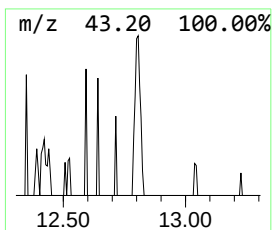
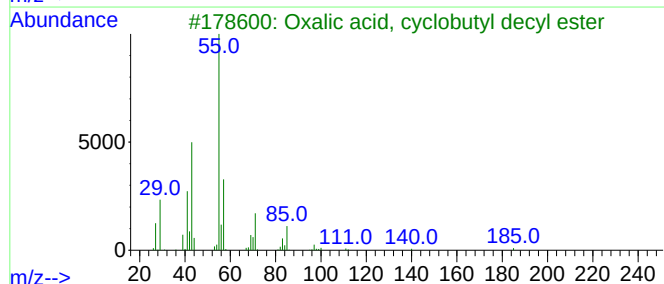
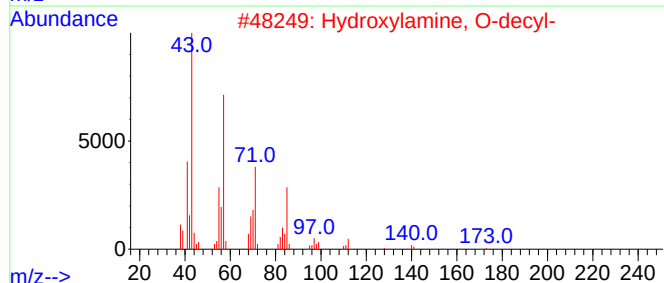
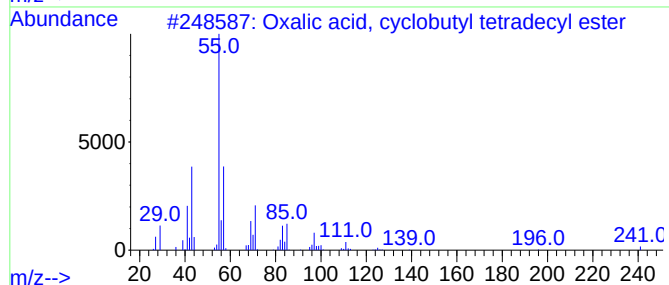
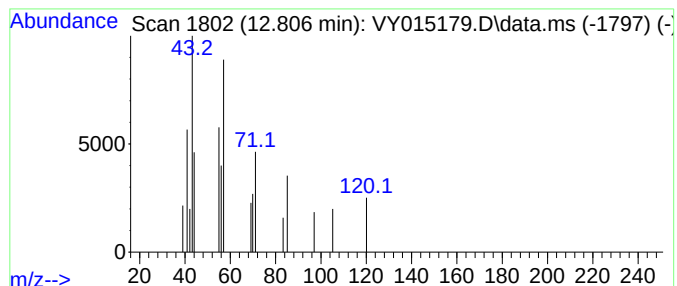
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.806 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	22.99 ug/l	4238	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	47
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	43
3			Oxalic acid, cyclobutyl decyl ester	284	C16H28O4	1000309-70-1	40
4			Decane, 1-fluoro-	160	C10H21F	000334-56-5	38
5			1-Fluorononane	146	C9H19F	000463-18-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015179.D
Acq On : 17 Aug 2023 18:03
Operator : SY/MD
Sample : 04070-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.806	12.806	23.0	ug/l	4238	4	13.428	9217	50.0