

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074074.D
 Acq On : 12 Aug 2022 20:41
 Operator : VA/SY
 Sample : N4136-03
 Misc : 10.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-5

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_D\Method\82D081022S.M
 Title : SW846 8260

Signal : TIC: VD074074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	10	12	16	rBV2	594	718	4.05%	0.466%
2	2.221	45	51	53	rBV3	3342	5757	32.44%	3.734%
3	2.603	114	116	118	rBV	739	682	3.84%	0.442%
4	2.732	136	138	140	rVB2	640	485	2.73%	0.315%
5	3.097	199	200	203	rBV2	527	511	2.88%	0.331%
6	3.256	223	227	229	rBV2	607	778	4.38%	0.505%
7	4.009	353	355	357	rVB	737	478	2.69%	0.310%
8	4.156	369	380	383	rBV3	1762	4989	28.12%	3.235%
9	4.185	383	385	386	rVB3	1254	657	3.70%	0.426%
10	4.220	389	391	392	rBV	1607	1223	6.89%	0.793%
11	4.326	407	409	412	rBV2	678	839	4.73%	0.544%
12	4.391	418	420	424	rBV	493	534	3.01%	0.346%
13	4.638	458	462	464	rBV	527	749	4.22%	0.486%
14	4.897	504	506	508	rBV	850	624	3.52%	0.405%
15	5.003	523	524	527	rVB	794	599	3.38%	0.388%
16	5.109	540	542	545	rBV	852	597	3.36%	0.387%
17	5.173	551	553	556	rBV2	522	522	2.94%	0.339%
18	5.332	578	580	582	rVB	755	482	2.72%	0.313%
19	5.632	629	631	632	rBV	787	622	3.51%	0.403%
20	5.744	647	650	652	rBV2	555	673	3.79%	0.436%
21	6.126	713	715	718	rBV2	441	493	2.78%	0.320%
22	6.262	735	738	739	rBV	652	568	3.20%	0.368%
23	6.709	811	814	816	rBV	830	860	4.85%	0.558%
24	6.920	846	850	853	rBV2	441	754	4.25%	0.489%
25	6.979	859	860	861	rBV	1006	498	2.81%	0.323%
26	7.114	882	883	886	rVB	917	555	3.13%	0.360%
27	7.138	886	887	889	rBV	645	560	3.16%	0.363%
28	7.173	892	893	897	rBV2	446	602	3.39%	0.390%
29	7.297	911	914	916	rBV	395	483	2.72%	0.313%
30	7.497	947	948	950	rBV	784	506	2.85%	0.328%
31	7.520	950	952	955	rVV2	760	889	5.01%	0.577%
32	7.597	964	965	968	rBV2	518	506	2.85%	0.328%
33	7.726	986	987	990	rVB	960	590	3.33%	0.383%
34	7.891	1012	1015	1016	rBV2	1846	1736	9.78%	1.126%
35	7.973	1023	1029	1037	rVB3	3495	7162	40.36%	4.645%
36	8.132	1053	1056	1058	rBV2	730	924	5.21%	0.599%

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37	8.685	1149	1150	1153	rBV2	683	653	3.68%	0.423%
38	8.856	1172	1179	1185	rVB4	6340	12681	71.47%	8.224%
39	8.961	1195	1197	1200	rVB2	712	654	3.69%	0.424%
40	9.244	1243	1245	1248	rBV	852	903	5.09%	0.586%

41	9.379	1267	1268	1273	rBV2	881	1291	7.28%	0.837%
42	9.432	1273	1277	1280	rVB2	512	731	4.12%	0.474%
43	9.650	1311	1314	1318	rBV2	577	1006	5.67%	0.652%
44	9.703	1322	1323	1326	rBV2	515	514	2.90%	0.333%
45	9.944	1363	1364	1367	rVB2	710	488	2.75%	0.316%

46	9.973	1367	1369	1373	rBV2	738	897	5.06%	0.582%
47	10.102	1386	1391	1393	rVB2	442	508	2.86%	0.329%
48	10.126	1393	1395	1397	rBV	772	530	2.99%	0.344%
49	10.332	1425	1430	1437	rVB2	5335	8690	48.97%	5.636%
50	10.385	1437	1439	1441	rBV2	582	481	2.71%	0.312%

51	10.455	1449	1451	1455	rVB2	695	526	2.96%	0.341%
52	10.579	1468	1472	1473	rBV2	794	761	4.29%	0.494%
53	10.614	1477	1478	1481	rBV	671	723	4.07%	0.469%
54	10.797	1508	1509	1512	rBV2	553	537	3.03%	0.348%
55	10.885	1523	1524	1528	rBV	616	863	4.86%	0.560%

56	10.920	1528	1530	1535	rVV2	1037	1286	7.25%	0.834%
57	10.961	1535	1537	1540	rVB2	867	578	3.26%	0.375%
58	11.067	1551	1555	1556	rBV2	1105	1048	5.91%	0.680%
59	11.179	1572	1574	1575	rBV2	1442	732	4.13%	0.475%
60	11.373	1605	1607	1611	rVB	738	536	3.02%	0.348%

61	11.549	1635	1637	1638	rBV	618	559	3.15%	0.363%
62	11.585	1642	1643	1644	rVV	1172	560	3.16%	0.363%
63	11.632	1647	1651	1658	rVB	11551	17744	100.00%	11.507%
64	11.779	1675	1676	1679	rBV2	591	606	3.42%	0.393%
65	11.849	1686	1688	1690	rVB	678	513	2.89%	0.333%

66	11.961	1706	1707	1709	rVB	1104	503	2.83%	0.326%
67	11.991	1709	1712	1714	rVB2	1309	971	5.47%	0.630%
68	12.067	1723	1725	1726	rBV	858	645	3.64%	0.418%
69	12.244	1753	1755	1759	rVB3	1902	1674	9.43%	1.086%
70	12.314	1763	1767	1770	rBV2	686	999	5.63%	0.648%

71	12.344	1770	1772	1775	rBV2	1163	1089	6.14%	0.706%
72	12.391	1778	1780	1781	rBV2	1327	790	4.45%	0.512%
73	12.620	1814	1819	1824	rVB4	4886	8214	46.29%	5.327%
74	12.749	1838	1841	1842	rBV3	1340	1092	6.15%	0.708%
75	12.814	1850	1852	1853	rBV2	1562	1349	7.60%	0.875%

76	13.255	1923	1927	1929	rBV3	4481	6402	36.08%	4.152%
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Title : SW846 8260

77	13.308	1933	1936	1937	rBV3	5794	5593	31.52%	3.627%
78	13.432	1954	1957	1958	rBV3	3359	3602	20.30%	2.336%
79	13.555	1974	1978	1983	rBV3	8316	14265	80.39%	9.251%
80	13.720	2005	2006	2008	rBV	1633	828	4.67%	0.537%
81	13.879	2030	2033	2036	rBV4	1808	2462	13.88%	1.597%
82	14.496	2136	2138	2141	rBV3	1688	2100	11.83%	1.362%
83	14.655	2164	2165	2166	rBV	2524	1385	7.81%	0.898%
84	16.267	2437	2439	2441	rBV2	2707	2430	13.69%	1.576%

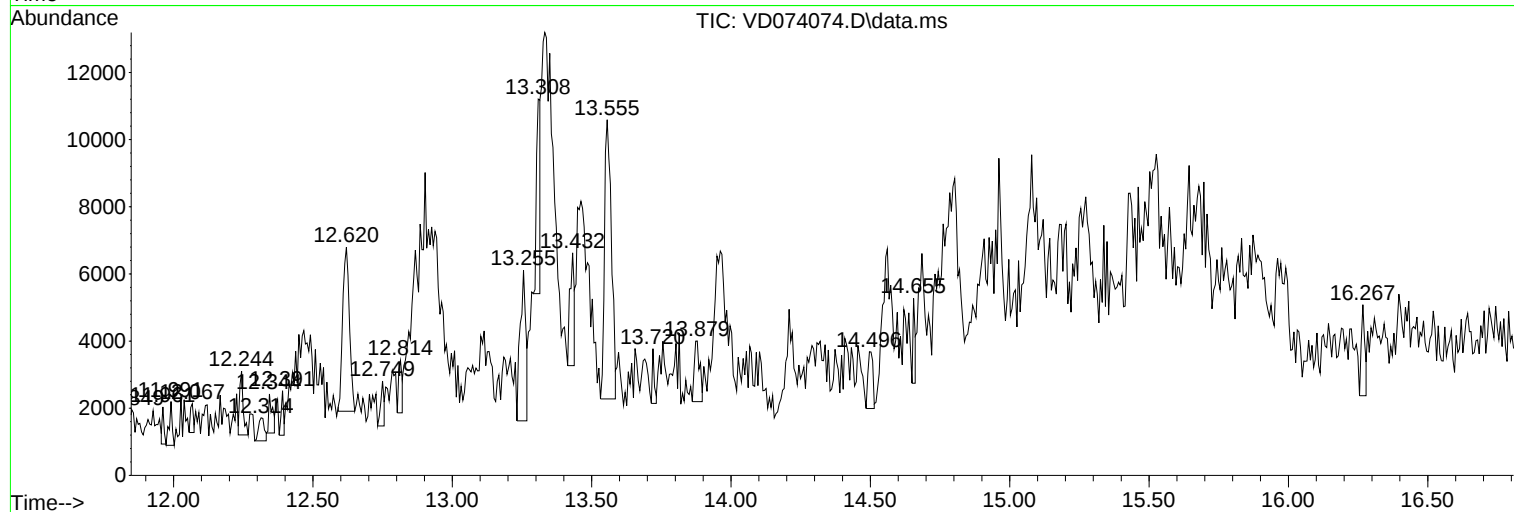
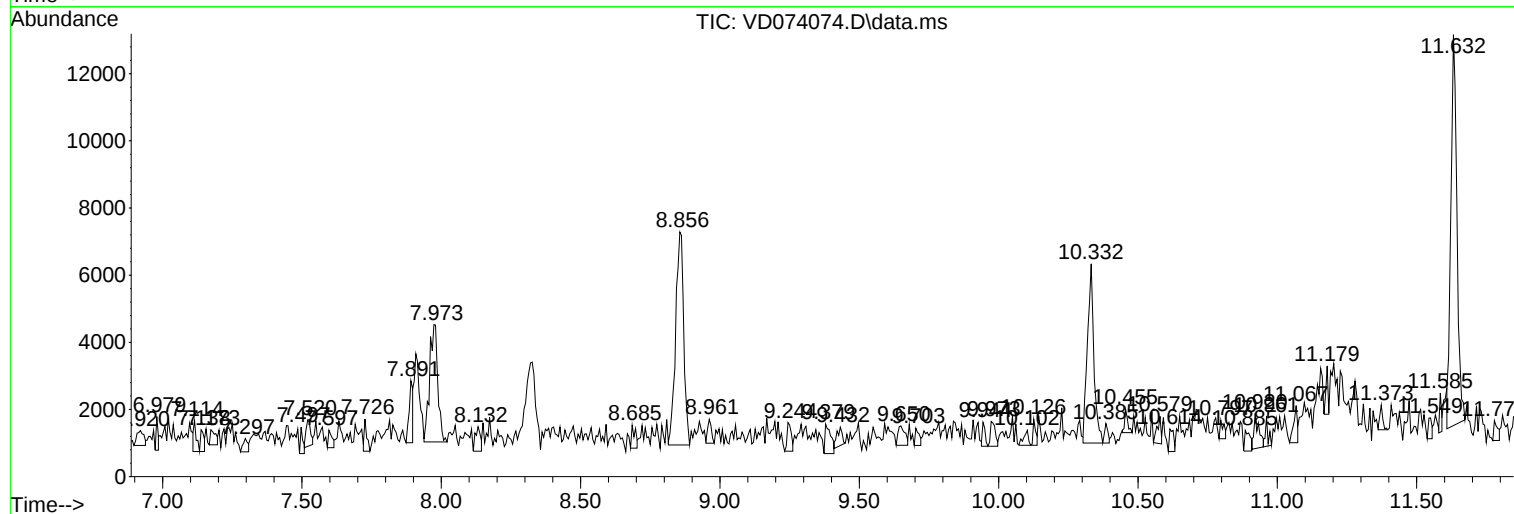
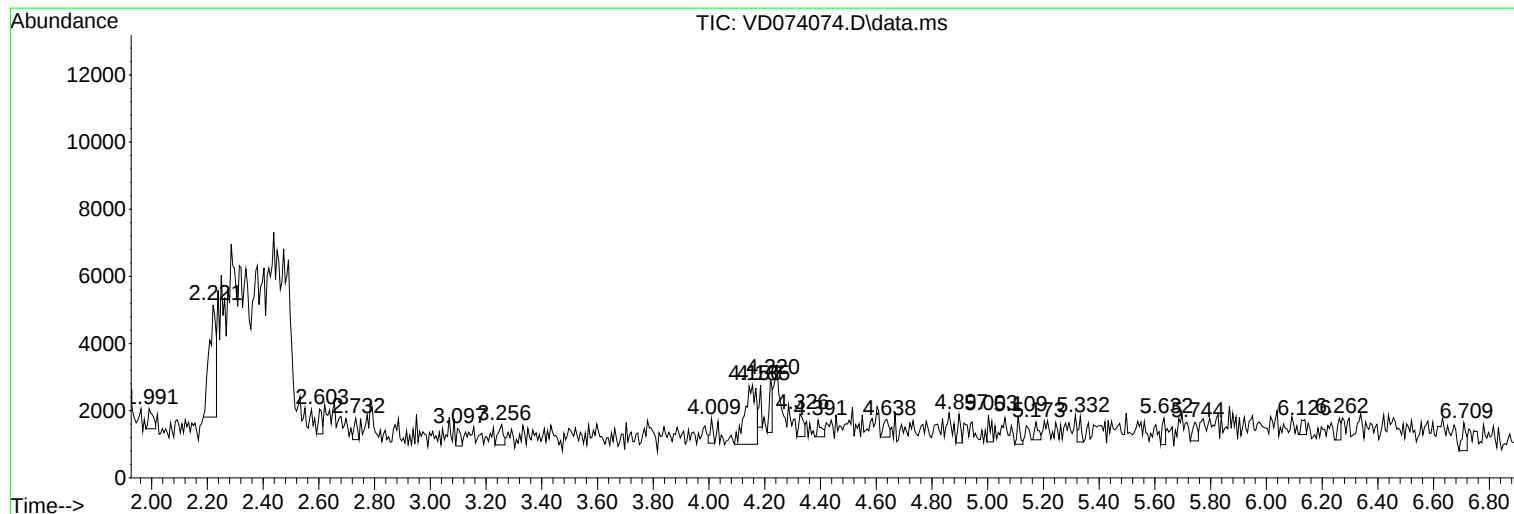
Sum of corrected areas: 154197

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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



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Instrument :
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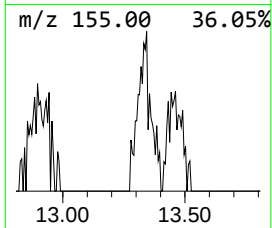
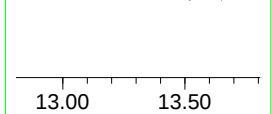
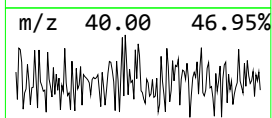
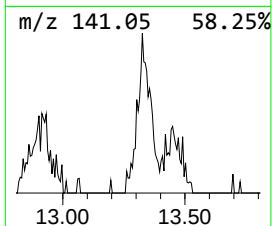
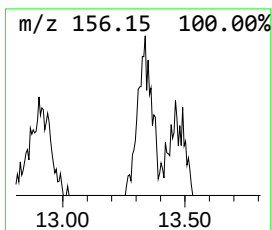
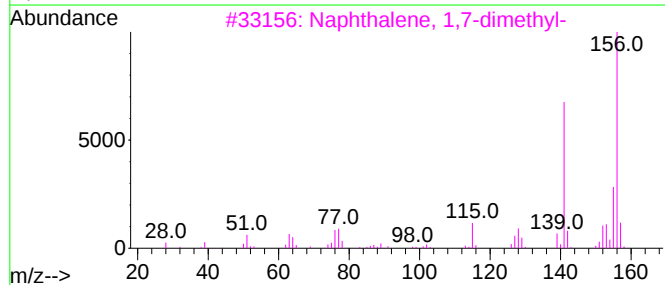
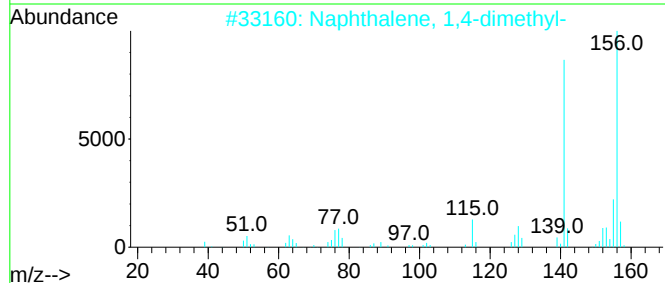
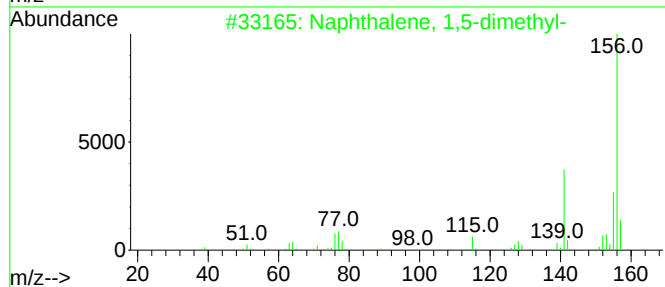
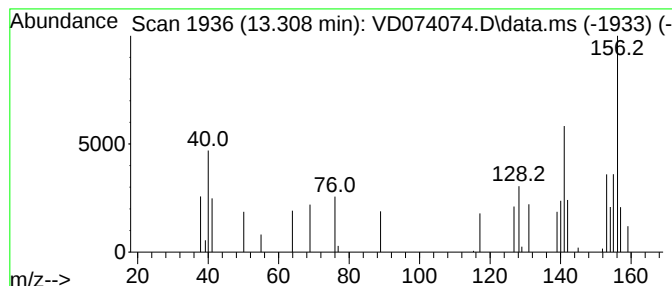
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.308 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.308	19.60 ug/l	5593	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	47
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	43
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	38
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	38
5			3,5-Pyrazoledicarboxylic acid	156	C5H4N2O4	003112-31-0	35



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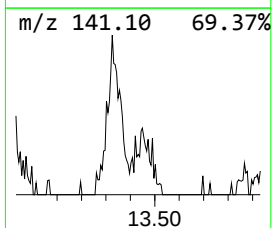
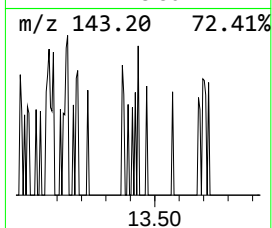
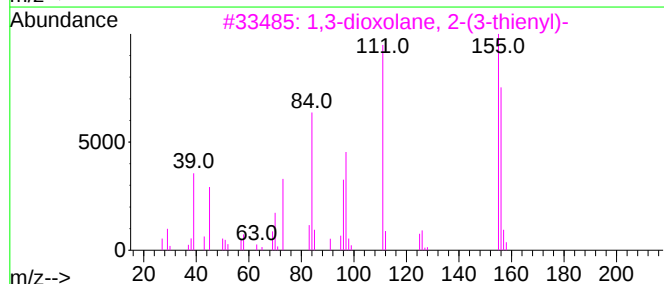
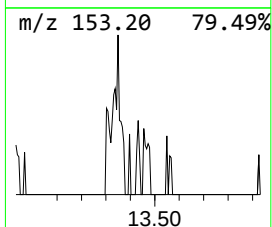
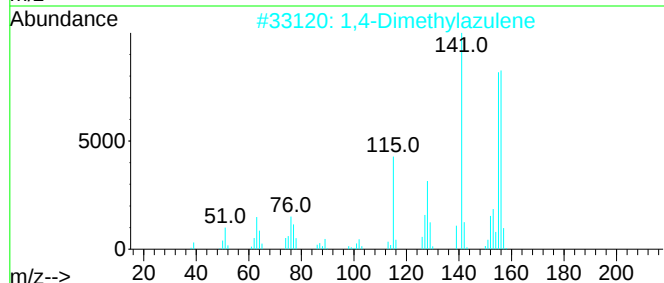
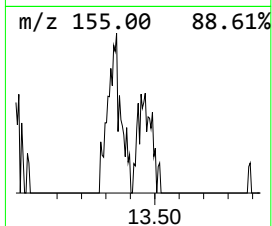
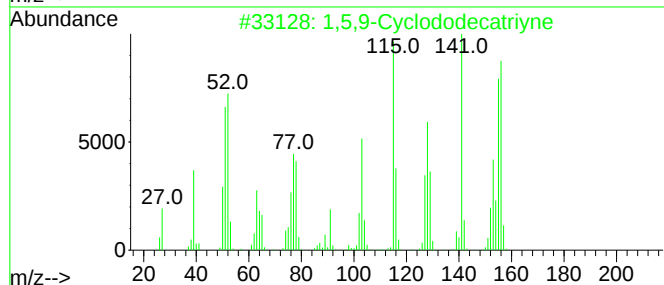
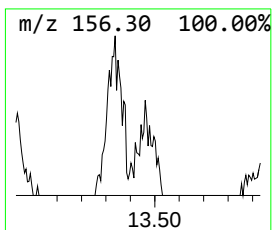
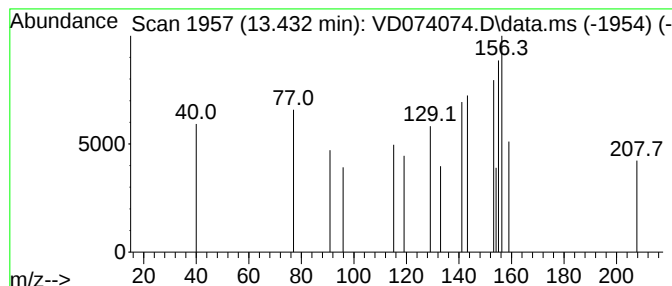
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Quant Title : SW846 8260

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

Peak Number 7 unknown13.432 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.432	12.63 ug/l	3602	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5,9-Cyclododecatriyne	156	C12H12	060323-50-4	27
2			1,4-Dimethylazulene	156	C12H12	001127-69-1	16
3			1,3-dioxolane, 2-(3-thienyl)-	156	C7H8O2S	1000404-33-2	10
4			Quinoline, 2-ethenyl-	155	C11H9N	000772-03-2	10
5			Benzene, 2,4-cyclohexadien-1-yl-	156	C12H12	021473-05-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.308	13.308	19.6	ug/l	5593	4	13.561	14265	50.0
unknown13.432	13.432	12.6	ug/l	3602	4	13.561	14265	50.0