

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073174.D
 Acq On : 20 May 2022 09:37
 Operator : VA/SY
 Sample : VD0519SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS03

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073174.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	7	12	21	rVB	96769	132641	5.75%	0.264%
2	2.209	43	49	57	rVB	100684	126136	5.47%	0.251%
3	2.350	66	73	79	rBV	85021	125071	5.42%	0.249%
4	2.485	90	96	104	rVB	20564	35093	1.52%	0.070%
5	2.667	118	127	133	rVB7	9491	23097	1.00%	0.046%
6	2.756	133	142	151	rBV	69067	146859	6.37%	0.292%
7	2.914	162	169	180	rVB2	46169	96714	4.19%	0.192%
8	3.273	221	230	244	rVB	123017	296615	12.86%	0.590%
9	3.709	294	304	315	rBV2	62405	156605	6.79%	0.311%
10	3.920	332	340	350	rBV2	23696	60001	2.60%	0.119%
11	4.079	353	367	377	rBV4	175322	676768	29.34%	1.346%
12	4.291	394	403	413	rBV2	41010	112900	4.89%	0.224%
13	4.409	413	423	435	rVB2	99498	288452	12.51%	0.574%
14	4.714	458	475	485	rBV4	108187	344040	14.92%	0.684%
15	4.961	504	517	533	rBV	108192	351498	15.24%	0.699%
16	5.191	541	556	576	rVB5	20499	97996	4.25%	0.195%
17	5.467	583	603	622	rBV3	213300	891880	38.67%	1.773%
18	6.303	724	745	750	rBV2	228283	941040	40.80%	1.871%
19	6.355	751	754	770	rVB2	179761	482420	20.91%	0.959%
20	7.208	886	899	908	rBV3	333119	952416	41.29%	1.894%
21	7.297	908	914	933	rVB2	72464	247414	10.73%	0.492%
22	7.555	942	958	972	rBV7	136310	494077	21.42%	0.982%
23	7.702	972	983	998	rVB	159309	400787	17.38%	0.797%
24	7.908	1006	1018	1023	rBV3	403832	1039155	45.05%	2.066%
25	7.979	1023	1030	1038	rVV2	648413	1592844	69.06%	3.167%
26	8.097	1038	1050	1062	rVB4	314684	1221422	52.95%	2.428%
27	8.338	1074	1091	1099	rBV3	435737	1262014	54.71%	2.509%
28	8.420	1099	1105	1117	rVB2	113763	366299	15.88%	0.728%
29	8.861	1170	1180	1193	rBV	641733	1312464	56.90%	2.609%
30	9.108	1213	1222	1239	rVB	248852	500481	21.70%	0.995%
31	9.349	1254	1263	1275	rBV3	334369	1072848	46.51%	2.133%
32	9.461	1275	1282	1288	rVV4	155495	401354	17.40%	0.798%
33	9.514	1288	1291	1297	rVV	69454	115400	5.00%	0.229%
34	9.573	1297	1301	1306	rVV4	14572	28305	1.23%	0.056%
35	9.655	1308	1315	1323	rVB	174347	333208	14.45%	0.662%
36	9.867	1342	1351	1356	rBV2	14633	33833	1.47%	0.067%

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37	9.938	1356	1363	1372	rVB	257553	472241	20.47%	0.939%
38	10.079	1381	1387	1394	rBV	208402	382024	16.56%	0.760%
39	10.138	1394	1397	1403	rVB4	15900	25784	1.12%	0.051%
40	10.220	1403	1411	1421	rBV	328359	575808	24.96%	1.145%
41	10.332	1422	1430	1436	rVV	1089378	1928277	83.60%	3.834%
42	10.396	1436	1441	1452	rVB	496178	877671	38.05%	1.745%
43	10.608	1470	1477	1481	rBV	180266	322544	13.98%	0.641%
44	10.655	1481	1485	1490	rVV	127902	215353	9.34%	0.428%
45	10.714	1490	1495	1501	rVV3	36183	68306	2.96%	0.136%
46	10.791	1501	1508	1515	rVV	189702	346751	15.03%	0.689%
47	10.867	1515	1521	1527	rVV	320423	566629	24.57%	1.127%
48	10.938	1527	1533	1536	rVV	173488	314902	13.65%	0.626%
49	10.973	1536	1539	1549	rVV	221038	369758	16.03%	0.735%
50	11.073	1549	1556	1561	rVV2	189304	315206	13.67%	0.627%
51	11.132	1561	1566	1575	rVV	144918	255467	11.08%	0.508%
52	11.238	1578	1584	1590	rVB	86559	144313	6.26%	0.287%
53	11.449	1615	1620	1626	rVB3	15939	27614	1.20%	0.055%
54	11.638	1643	1652	1662	rBV2	976562	2289380	99.25%	4.552%
55	11.732	1662	1668	1679	rVV	812067	1424897	61.77%	2.833%
56	11.843	1679	1687	1700	rVB	950885	1813909	78.64%	3.606%
57	12.179	1731	1744	1754	rBV2	804944	1613127	69.93%	3.207%
58	12.279	1754	1761	1767	rVV	150469	239188	10.37%	0.476%
59	12.349	1767	1773	1780	rVB	94875	165284	7.17%	0.329%
60	12.467	1783	1793	1798	rBV	581601	953449	41.34%	1.896%
61	12.514	1798	1801	1807	rVB2	88272	137266	5.95%	0.273%
62	12.620	1812	1819	1829	rVV	841507	1349246	58.49%	2.683%
63	12.749	1829	1841	1847	rVV3	399002	1098379	47.62%	2.184%
64	12.808	1847	1851	1858	rVV	644412	977264	42.37%	1.943%
65	12.896	1858	1866	1870	rVV	478295	786750	34.11%	1.564%
66	12.949	1870	1875	1879	rVV	625101	1060984	46.00%	2.109%
67	12.990	1879	1882	1892	rVB	490447	754479	32.71%	1.500%
68	13.208	1912	1919	1923	rBV	545799	955106	41.41%	1.899%
69	13.255	1923	1927	1933	rVB2	817163	1327006	57.53%	2.638%
70	13.390	1942	1950	1958	rBV	604674	979049	42.45%	1.947%
71	13.502	1961	1969	1974	rVV	1056690	1659778	71.96%	3.300%
72	13.561	1974	1979	1995	rVB2	1068385	2306623	100.00%	4.586%
73	13.826	2018	2024	2028	rBV	597701	924151	40.07%	1.837%
74	13.873	2028	2032	2044	rVB	383687	630340	27.33%	1.253%
75	14.096	2061	2070	2077	rBV3	312766	561091	24.33%	1.116%
76	14.490	2128	2137	2143	rVB5	37475	78205	3.39%	0.155%

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Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD03

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

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77	14.802	2181	2190	2197	rBV	366392	575238	24.94%	1.144%
78	15.143	2241	2248	2256	rVB2	269048	472590	20.49%	0.940%
79	15.249	2256	2266	2272	rVB2	279878	491897	21.33%	0.978%
80	15.379	2281	2288	2296	rBV2	151648	290991	12.62%	0.579%
81	15.573	2315	2321	2329	rVB2	214179	411962	17.86%	0.819%

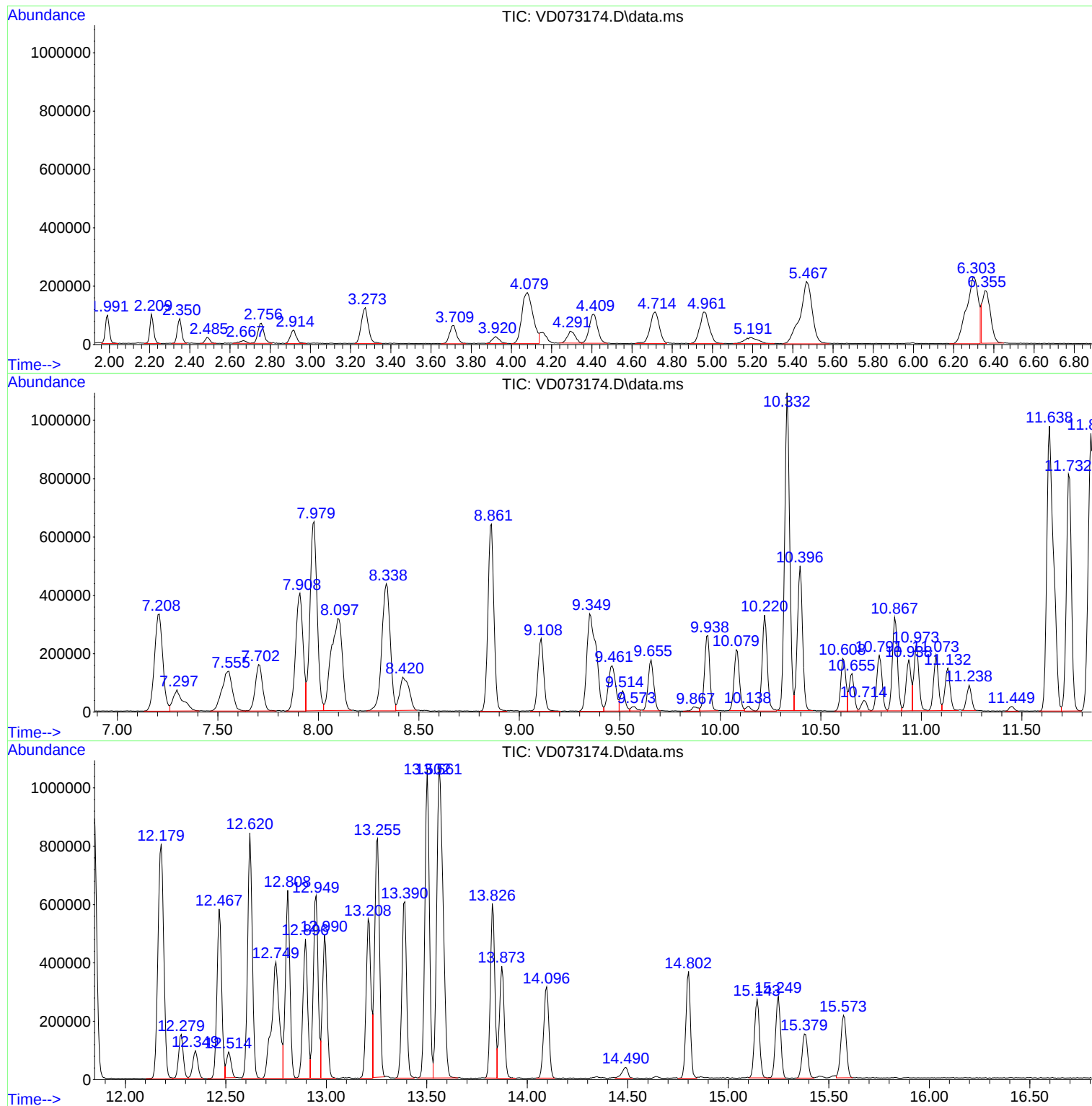
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS03

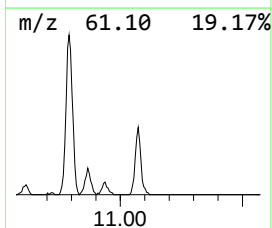
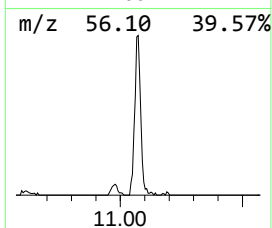
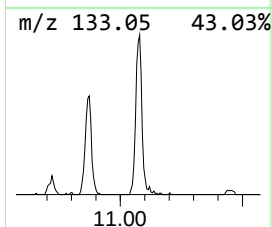
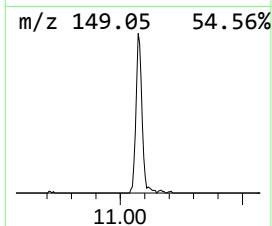
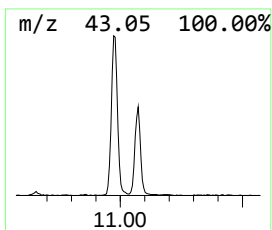
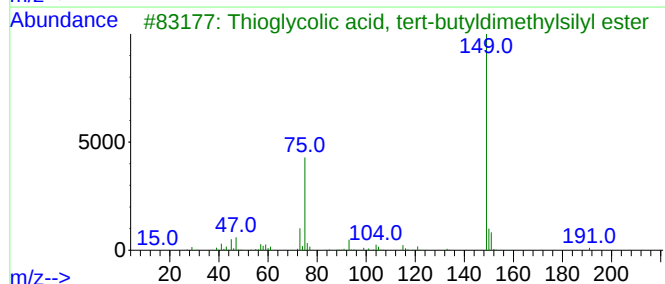
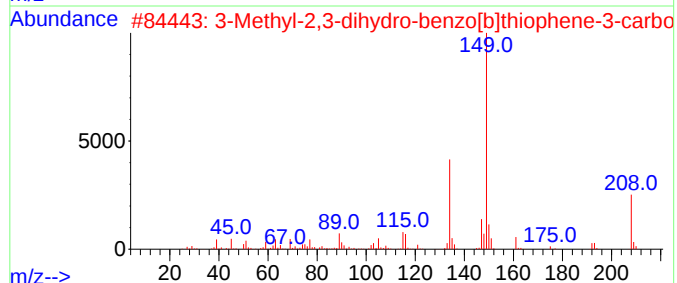
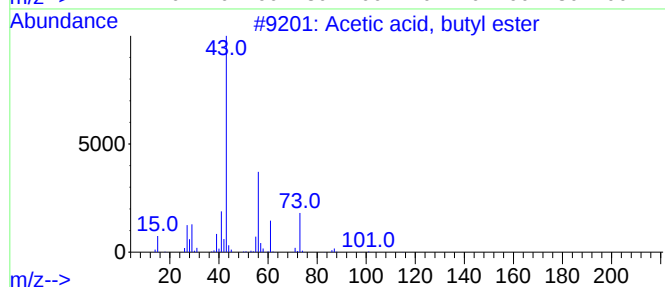
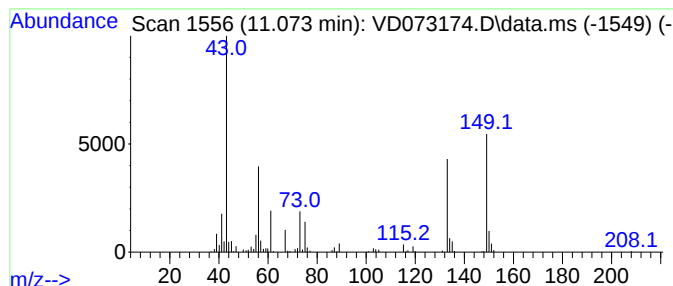
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown11.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	6.88 ug/l	315206	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	22
2			3-Methyl-2,3-dihydro-benzo[b]thi...	208	C11H12O2S	039891-64-0	10
3			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	10
4			Phthalic acid, 2-methylpent-3-yl...	502	C32H54O4	1010356-92-2	10
5			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	9



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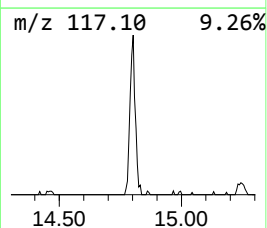
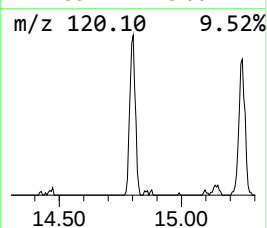
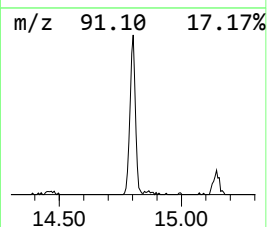
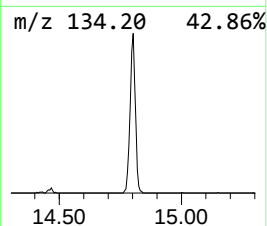
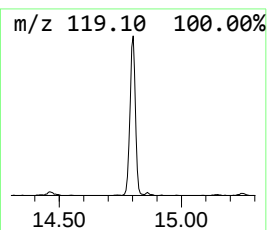
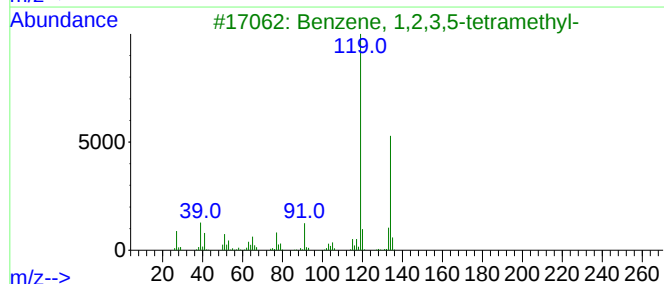
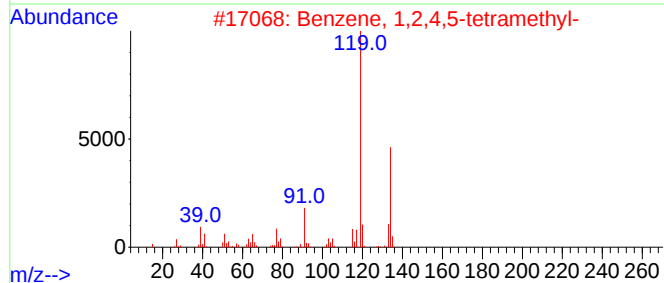
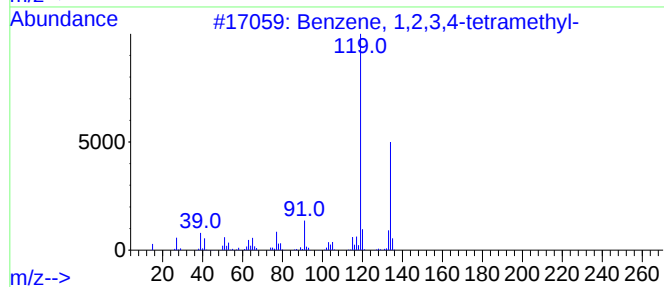
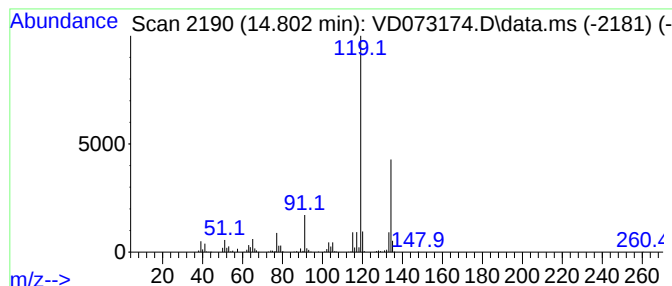
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.802	12.47 ug/l	575238	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.073	11.073	6.9	ug/l	315206	3	11.637	2289380	50.0
Benzene, 1,2,3,...	14.802	12.5	ug/l	575238	4	13.561	2306620	50.0