

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068210.D
 Acq On : 27 Jan 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

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\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068210.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	5	12	23	rVB	238502	314806	6.80%	0.292%
2	2.209	44	49	57	rBV	289518	398516	8.60%	0.370%
3	2.350	66	73	82	rBV	278161	424931	9.17%	0.395%
4	2.491	92	97	105	rVB	26847	48149	1.04%	0.045%
5	2.773	137	145	155	rBV	227020	478592	10.33%	0.444%
6	2.926	164	171	181	rVB	167070	330138	7.13%	0.307%
7	3.279	220	231	242	rBV	282864	686618	14.82%	0.637%
8	3.714	294	305	318	rBV	167800	404181	8.73%	0.375%
9	3.920	334	340	351	rVB2	37136	98549	2.13%	0.091%
10	4.079	353	367	378	rBV3	441467	1705617	36.82%	1.584%
11	4.309	395	406	414	rBV	103514	305657	6.60%	0.284%
12	4.414	414	424	435	rVB	255338	742288	16.03%	0.689%
13	4.720	457	476	491	rVB2	313327	970071	20.94%	0.901%
14	4.967	505	518	535	rBV	294284	964386	20.82%	0.895%
15	5.226	547	562	576	rVB3	31813	127156	2.75%	0.118%
16	5.479	583	605	623	rBV3	594485	2445439	52.80%	2.270%
17	6.308	725	746	751	rBV2	628450	2481201	53.57%	2.304%
18	7.214	885	900	909	rBV2	877348	2457059	53.05%	2.281%
19	7.302	909	915	940	rVB4	175236	684427	14.78%	0.635%
20	7.555	943	958	974	rBV4	386054	1333731	28.79%	1.238%
21	7.714	974	985	997	rBV	392837	966079	20.86%	0.897%
22	7.914	1007	1019	1025	rBV2	569662	1537272	33.19%	1.427%
23	7.985	1025	1031	1039	rVV	937069	2270985	49.03%	2.108%
24	8.108	1039	1052	1069	rVB3	762646	2946965	63.62%	2.736%
25	8.355	1078	1094	1101	rBV3	892147	2304073	49.74%	2.139%
26	8.438	1101	1108	1122	rVB3	311224	996123	21.51%	0.925%
27	8.867	1172	1181	1191	rBV	634400	1300144	28.07%	1.207%
28	9.114	1214	1223	1234	rBV	641814	1278418	27.60%	1.187%
29	9.361	1254	1265	1268	rBV	816924	1805279	38.97%	1.676%
30	9.467	1277	1283	1289	rBV3	385377	961492	20.76%	0.893%
31	9.526	1289	1293	1302	rVB	172044	314426	6.79%	0.292%
32	9.667	1308	1317	1330	rVB	432597	848932	18.33%	0.788%
33	9.885	1346	1354	1357	rBV	39612	75981	1.64%	0.071%
34	9.944	1357	1364	1377	rVV	977629	1721756	37.17%	1.599%
35	10.091	1381	1389	1399	rBV	563770	1024797	22.12%	0.951%
36	10.232	1406	1413	1424	rBV	884494	1573998	33.98%	1.461%

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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

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Peak separation: 5

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37	10.343	1424	1432	1437	rVV	827489	1489236	32.15%	1.383%
38	10.408	1437	1443	1453	rVB	1261375	2261685	48.83%	2.100%
39	10.626	1470	1480	1483	rBV	505370	903923	19.51%	0.839%
40	10.661	1483	1486	1492	rVV	384925	635267	13.71%	0.590%

41	10.726	1492	1497	1503	rVV2	63245	115307	2.49%	0.107%
42	10.802	1503	1510	1516	rVV	488023	866734	18.71%	0.805%
43	10.879	1516	1523	1529	rVV	810123	1429066	30.85%	1.327%
44	10.949	1529	1535	1538	rVV	445801	817340	17.65%	0.759%
45	10.985	1538	1541	1551	rVV	619619	1031036	22.26%	0.957%

46	11.085	1551	1558	1563	rVV	302093	499319	10.78%	0.464%
47	11.143	1563	1568	1575	rVV	357511	634807	13.70%	0.589%
48	11.249	1579	1586	1592	rVV	213666	376569	8.13%	0.350%
49	11.455	1617	1621	1628	rVB2	26364	46466	1.00%	0.043%
50	11.649	1643	1654	1655	rBV	1011844	1435793	31.00%	1.333%

51	11.749	1664	1671	1680	rVB	2131241	3672408	79.28%	3.410%
52	11.855	1680	1689	1701	rVB	2401789	4631948	100.00%	4.300%
53	12.190	1737	1746	1756	rBV2	2087231	4290745	92.63%	3.984%
54	12.290	1756	1763	1769	rVV	425311	648123	13.99%	0.602%
55	12.361	1769	1775	1786	rVV	234284	410755	8.87%	0.381%

56	12.479	1788	1795	1800	rVV	1486809	2433751	52.54%	2.260%
57	12.532	1800	1804	1810	rVV	230260	374150	8.08%	0.347%
58	12.632	1814	1821	1831	rVB	678868	1131276	24.42%	1.050%
59	12.761	1831	1843	1849	rBV3	1066077	2750682	59.38%	2.554%
60	12.820	1849	1853	1861	rVV	1489967	2398668	51.79%	2.227%

61	12.908	1861	1868	1872	rVV	1142350	1906995	41.17%	1.771%
62	12.961	1872	1877	1881	rVV	1496125	2457861	53.06%	2.282%
63	13.008	1881	1885	1896	rVB	1161470	1866714	40.30%	1.733%
64	13.226	1914	1922	1925	rBV	1400614	2296579	49.58%	2.132%
65	13.267	1925	1929	1936	rVB2	2063539	3334172	71.98%	3.096%

66	13.402	1944	1952	1959	rBV	1405734	2220710	47.94%	2.062%
67	13.514	1964	1971	1977	rVV	2522098	4059414	87.64%	3.769%
68	13.590	1977	1984	1994	rVB2	1215918	3051094	65.87%	2.833%
69	13.843	2020	2027	2031	rBV	1557709	2368475	51.13%	2.199%
70	13.890	2031	2035	2046	rVB	886919	1434018	30.96%	1.331%

71	14.114	2064	2073	2081	rVB2	722650	1291713	27.89%	1.199%
72	14.502	2131	2139	2148	rVB2	102605	218313	4.71%	0.203%
73	14.814	2185	2192	2200	rBV	1229962	1970591	42.54%	1.830%
74	15.161	2244	2251	2261	rVB	759263	1309520	28.27%	1.216%
75	15.267	2261	2269	2277	rVB2	676875	1196442	25.83%	1.111%

76	15.402	2282	2292	2299	rBV	525354	975106	21.05%	0.905%
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

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

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Title : SW846 8260

77	15.596	2318	2325	2334	rVB	595336	1137391	24.56%	1.056%
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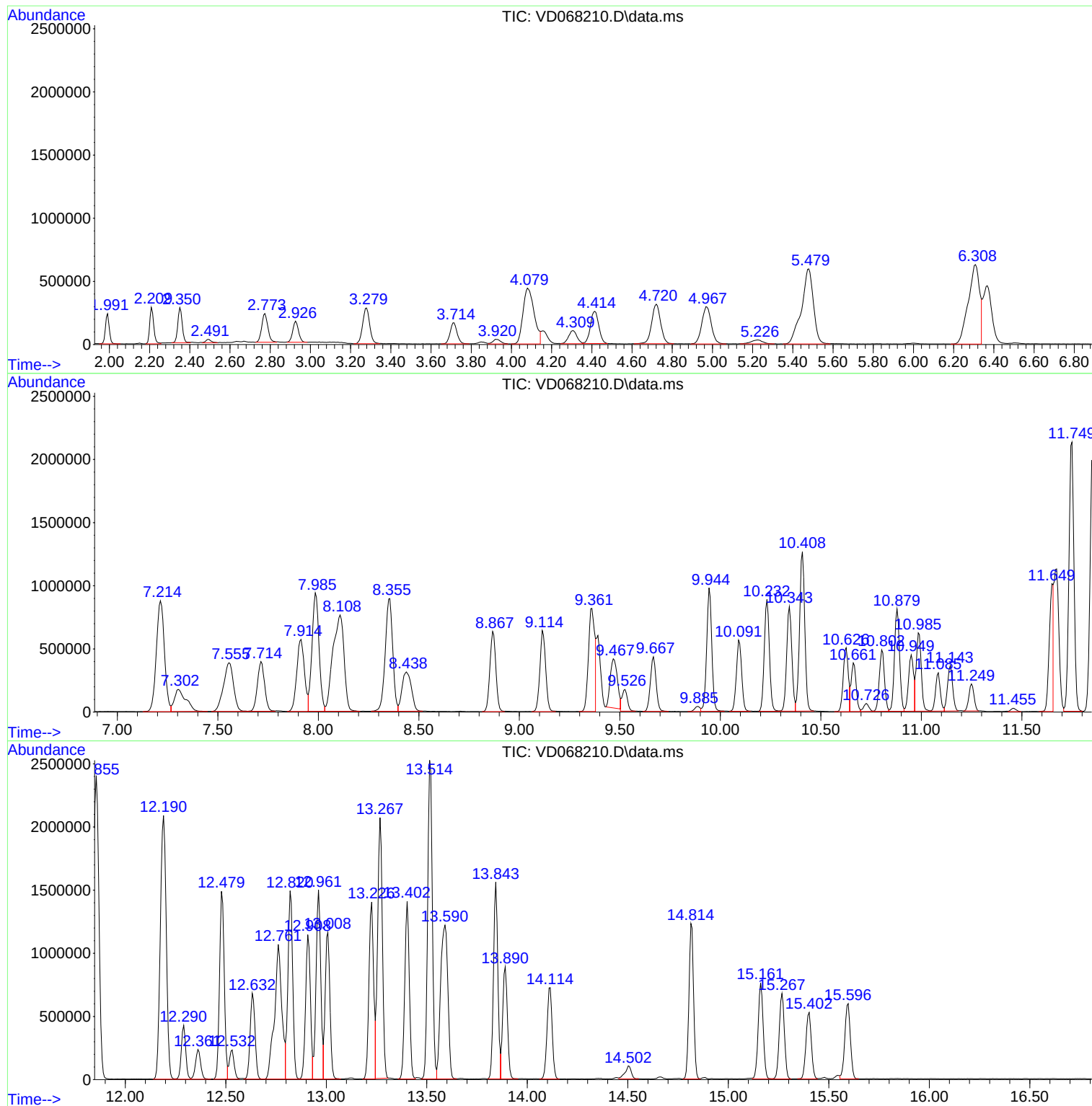
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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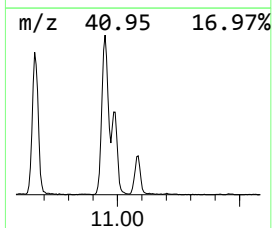
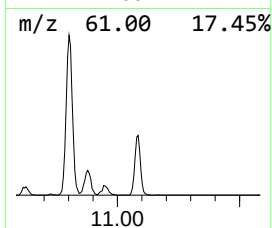
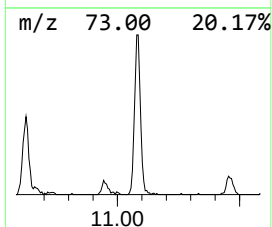
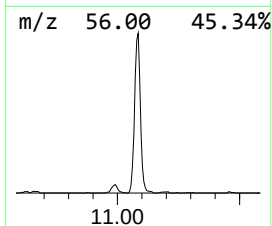
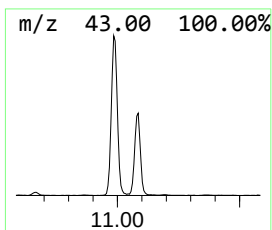
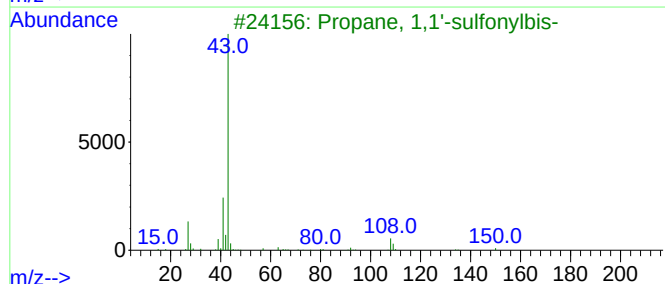
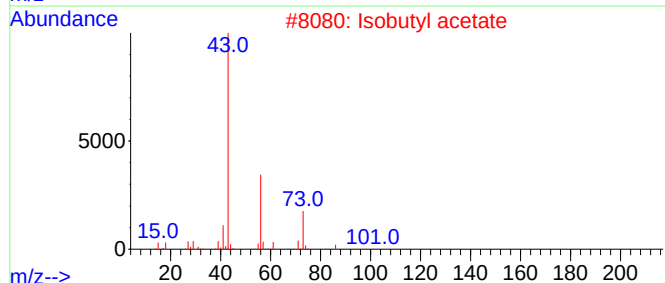
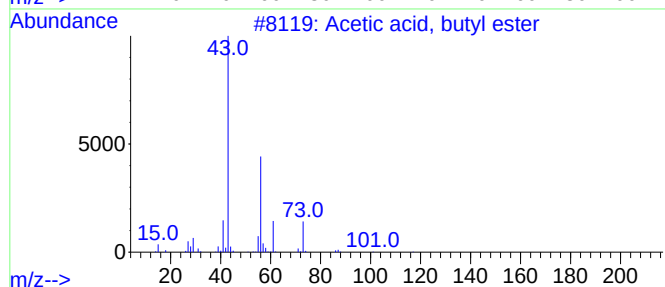
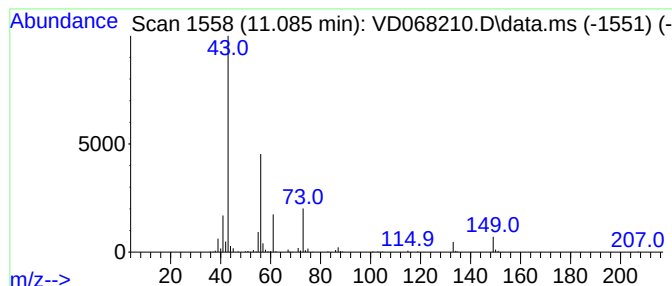
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.085	17.39 ug/l	499319	Chlorobenzene-d5	11.649	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
2	Isobutyl acetate	116	C6H12O2	000110-19-0	39
3	Propane, 1,1'-sulfonylbis-	150	C6H14O2S	000598-03-8	10
4	Isobutylamine	73	C4H11N	000078-81-9	9
5	n-Propyl acetate	102	C5H10O2	000109-60-4	9



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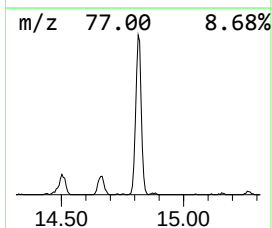
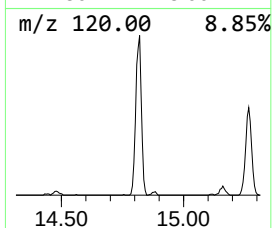
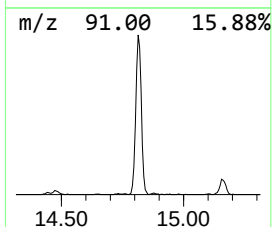
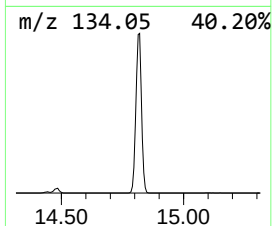
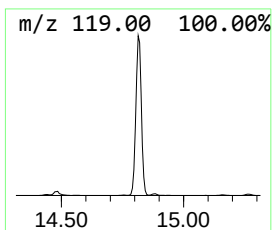
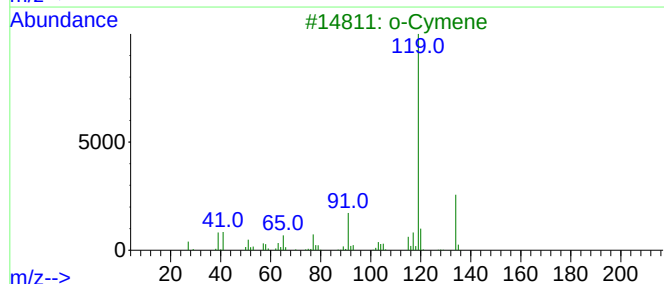
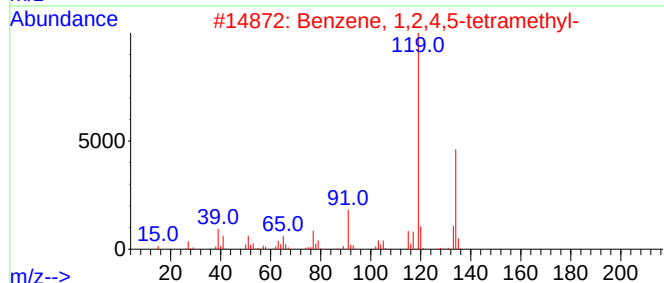
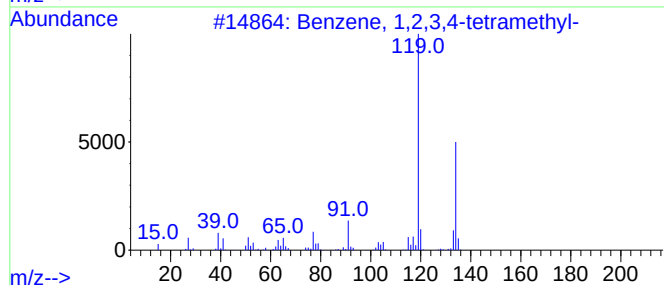
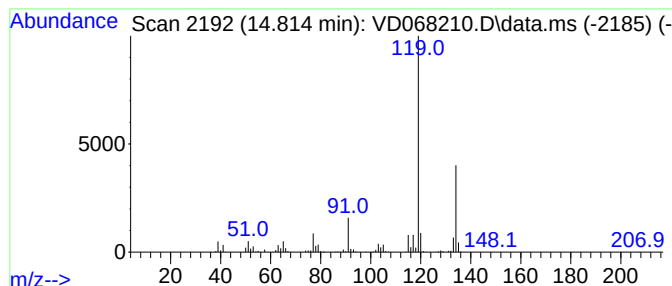
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	32.29 ug/l	1970590	1,4-Dichlorobenzene-d4	13.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, bu...	11.085	17.4	ug/l	499319	3	11.649	1435790	50.0
Benzene, 1,2,3,...	14.814	32.3	ug/l	1970590	4	13.579	3051090	50.0