

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003680.D
 Acq On : 08 Dec 2020 15:39
 Operator : SY/MD
 Sample : L4979-13
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1G3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	11	13	18	rBV2	1149	1792	0.17%	0.010%
2	2.064	35	40	45	rBV	15717	22684	2.17%	0.122%
3	2.125	45	50	61	rVV	72454	112577	10.75%	0.606%
4	2.253	65	71	81	rVV	82106	126137	12.04%	0.679%
5	2.400	93	95	101	rVB3	805	1170	0.11%	0.006%
6	2.467	102	106	109	rVV4	711	1187	0.11%	0.006%
7	2.558	113	121	131	rVV10	4702	18655	1.78%	0.100%
8	2.662	132	138	149	rVV	27441	59140	5.65%	0.318%
9	2.771	149	156	166	rVB	55997	113984	10.88%	0.614%
10	3.137	207	216	229	rBV	81090	187019	17.86%	1.007%
11	3.668	294	303	312	rBV6	1191	3986	0.38%	0.021%
12	3.771	318	320	325	rVB2	424	582	0.06%	0.003%
13	3.875	325	337	347	rBV3	205801	676676	64.61%	3.643%
14	4.235	387	396	400	rBV4	741	2516	0.24%	0.014%
15	4.375	415	419	424	rBV3	267	519	0.05%	0.003%
16	4.491	429	438	456	rVB	37446	110368	10.54%	0.594%
17	4.728	465	477	491	rBV	56668	178979	17.09%	0.964%
18	4.826	491	493	496	rVB2	721	623	0.06%	0.003%
19	4.948	507	513	518	rVV3	700	1489	0.14%	0.008%
20	5.234	546	560	580	rVV	197198	679805	64.91%	3.660%
21	5.759	638	646	647	rBV2	2592	5077	0.48%	0.027%
22	5.911	669	671	676	rVB2	364	508	0.05%	0.003%
23	6.106	698	703	705	rBV2	430	643	0.06%	0.003%
24	6.326	735	739	742	rBV	290	459	0.04%	0.002%
25	6.746	804	808	810	rBV2	363	600	0.06%	0.003%
26	6.807	812	818	823	rBV3	278	505	0.05%	0.003%
27	6.899	823	833	840	rBV2	23189	66555	6.35%	0.358%
28	6.996	840	849	865	rVB2	159091	442099	42.21%	2.380%
29	7.344	896	906	918	rVV2	69231	175926	16.80%	0.947%
30	7.490	919	930	943	rVB	137345	354661	33.86%	1.909%
31	7.710	954	966	972	rBV	66671	170863	16.31%	0.920%
32	7.789	972	979	990	rVV	197808	493919	47.16%	2.659%
33	7.905	990	998	1012	rVB	78659	198668	18.97%	1.069%
34	8.118	1023	1033	1046	rBV3	368188	1047316	100.00%	5.638%

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 Title : VOC Analysis

35	8.246	1046	1054	1063	rVB	43792	95992	9.17%	0.517%
36	8.520	1096	1099	1106	rVB4	1311	2628	0.25%	0.014%
37	8.697	1119	1128	1138	rVB	276106	539964	51.56%	2.907%
38	8.941	1159	1168	1179	rBV	430773	839439	80.15%	4.519%
39	9.124	1189	1198	1203	rBV	187886	392575	37.48%	2.113%
40	9.185	1203	1208	1222	rVV2	369529	943160	90.05%	5.077%
41	9.307	1222	1228	1240	rVV2	10025	24410	2.33%	0.131%
42	9.502	1252	1260	1266	rBV	134819	260228	24.85%	1.401%
43	9.892	1311	1324	1327	rBV	124022	221243	21.12%	1.191%
44	9.929	1327	1330	1338	rVV	153314	267631	25.55%	1.441%
45	10.002	1338	1342	1350	rVB2	4642	8386	0.80%	0.045%
46	10.075	1352	1354	1355	rVV	791	571	0.05%	0.003%
47	10.185	1363	1372	1377	rBV	448113	773893	73.89%	4.166%
48	10.246	1377	1382	1391	rVB	431175	710153	67.81%	3.823%
49	10.441	1405	1414	1417	rBV2	97866	193619	18.49%	1.042%
50	10.581	1429	1437	1447	rBV	72382	131007	12.51%	0.705%
51	10.721	1451	1460	1466	rBV	540804	898228	85.76%	4.835%
52	10.788	1466	1471	1475	rVV	97458	156178	14.91%	0.841%
53	10.837	1475	1479	1485	rVB	75843	119211	11.38%	0.642%
54	10.983	1492	1503	1510	rBV2	133780	276080	26.36%	1.486%
55	11.038	1510	1512	1517	rVB4	1979	2980	0.28%	0.016%
56	11.215	1537	1541	1543	rBV4	373	541	0.05%	0.003%
57	11.276	1546	1551	1552	rBV3	756	1056	0.10%	0.006%
58	11.319	1552	1558	1568	rVB2	38054	62236	5.94%	0.335%
59	11.489	1578	1586	1596	rBV	394611	658562	62.88%	3.545%
60	11.593	1596	1603	1611	rBV	359276	552994	52.80%	2.977%
61	11.709	1614	1622	1629	rBV	236425	355936	33.99%	1.916%
62	11.861	1644	1647	1652	rVV2	385	823	0.08%	0.004%
63	12.032	1666	1675	1684	rVV	273690	427032	40.77%	2.299%
64	12.166	1693	1697	1700	rVV3	477	763	0.07%	0.004%
65	12.203	1700	1703	1707	rVV4	447	755	0.07%	0.004%
66	12.331	1717	1724	1734	rVV2	329629	615821	58.80%	3.315%
67	12.495	1744	1751	1756	rVV	41544	67135	6.41%	0.361%
68	12.562	1756	1762	1765	rVV	156295	242426	23.15%	1.305%
69	12.611	1765	1770	1777	rVV	353558	556004	53.09%	2.993%
70	12.678	1777	1781	1784	rVB	1292	1970	0.19%	0.011%
71	12.757	1791	1794	1795	rVV2	641	746	0.07%	0.004%

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72	12.831	1798	1806	1814	rVV7	4723	13577	1.30%	0.073%
73	12.916	1818	1820	1823	rVV3	668	684	0.07%	0.004%
74	12.953	1824	1826	1830	rVB2	495	689	0.07%	0.004%
75	13.026	1836	1838	1841	rBV2	390	519	0.05%	0.003%
76	13.074	1842	1846	1849	rVV3	1177	1814	0.17%	0.010%
77	13.123	1851	1854	1857	rVV	1314	1340	0.13%	0.007%
78	13.184	1860	1864	1870	rVB2	6705	9974	0.95%	0.054%
79	13.257	1870	1876	1878	rBV2	1256	1991	0.19%	0.011%
80	13.367	1887	1894	1899	rBV	368183	559802	53.45%	3.014%
81	13.428	1899	1904	1911	rVB	440196	675178	64.47%	3.635%
82	13.641	1935	1939	1942	rVB3	1326	1713	0.16%	0.009%
83	13.727	1942	1953	1962	rBV3	458025	885812	84.58%	4.769%
84	13.904	1977	1982	1985	rBV3	570	951	0.09%	0.005%
85	13.971	1985	1993	1999	rBV3	6378	11313	1.08%	0.061%
86	14.208	2028	2032	2035	rVV4	796	1104	0.11%	0.006%
87	14.361	2049	2057	2063	rBV	44797	68569	6.55%	0.369%
88	14.507	2072	2081	2090	rVB	425797	658994	62.92%	3.548%
89	14.629	2096	2101	2106	rVV6	853	1589	0.15%	0.009%
90	14.672	2106	2108	2110	rVV2	803	753	0.07%	0.004%
91	15.007	2159	2163	2167	rVB2	2051	2702	0.26%	0.015%
92	15.208	2194	2196	2198	rBV2	834	1072	0.10%	0.006%
93	15.233	2198	2200	2205	rVB3	1343	2260	0.22%	0.012%
94	15.318	2209	2214	2220	rVV2	4385	6836	0.65%	0.037%
95	15.385	2224	2225	2226	rVV	872	635	0.06%	0.003%
96	15.428	2229	2232	2239	rVV4	1867	3052	0.29%	0.016%
97	15.842	2298	2300	2304	rVB2	362	501	0.05%	0.003%
98	16.153	2349	2351	2356	rBV3	825	968	0.09%	0.005%
99	16.367	2383	2386	2388	rBV4	458	602	0.06%	0.003%
100	16.604	2422	2425	2429	rVB4	525	741	0.07%	0.004%

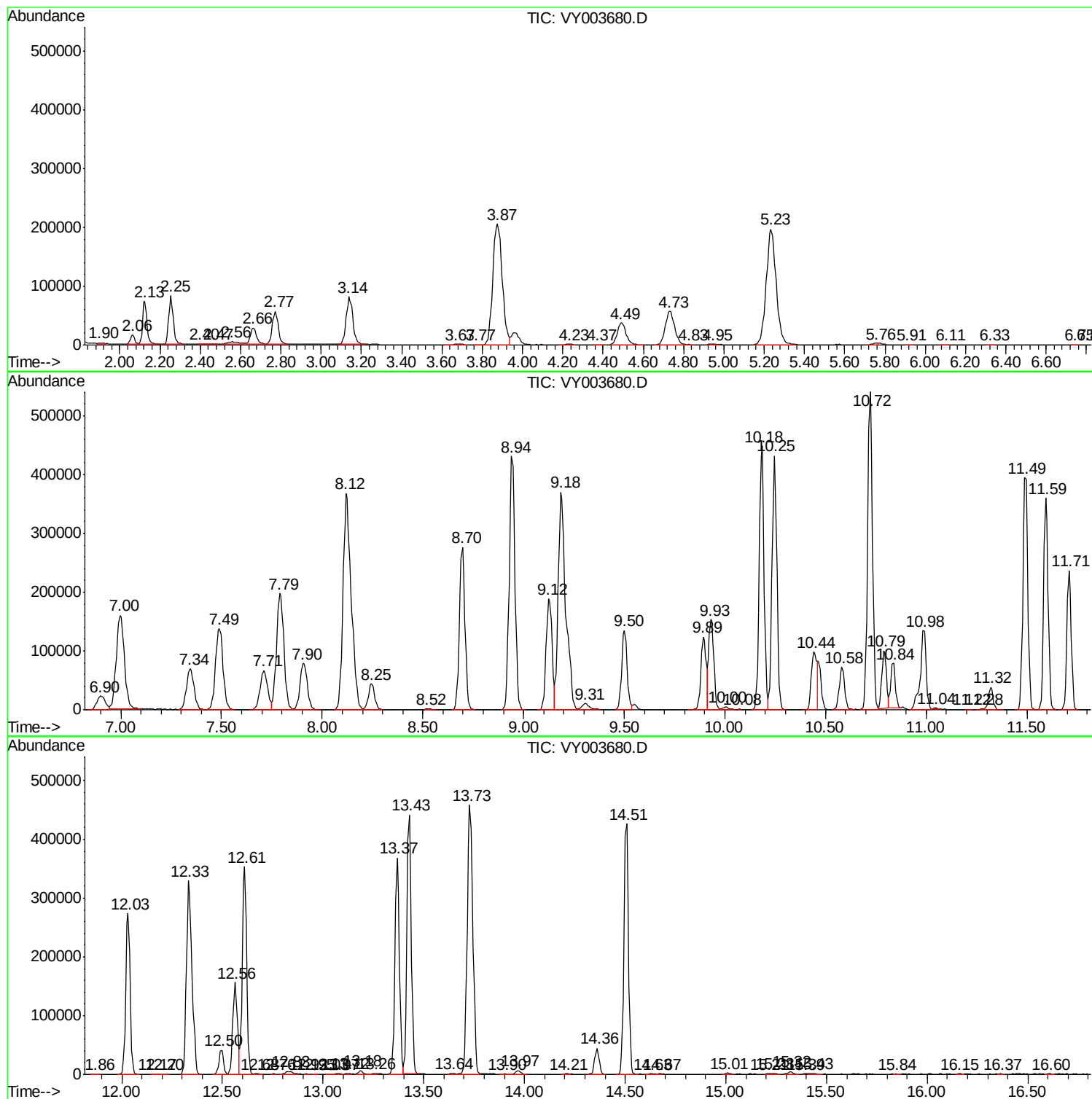
Sum of corrected areas: 18575798

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



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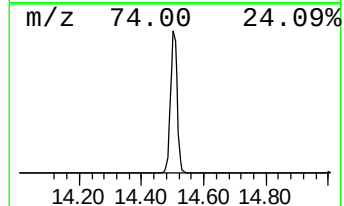
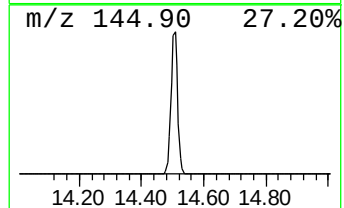
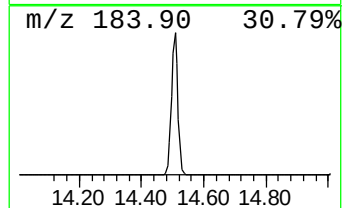
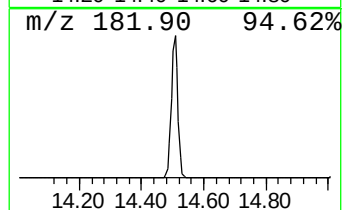
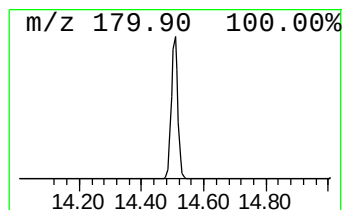
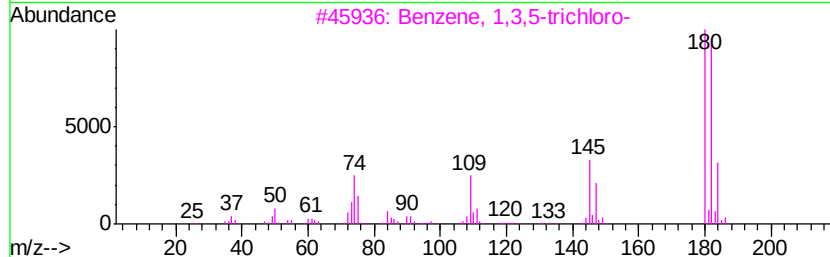
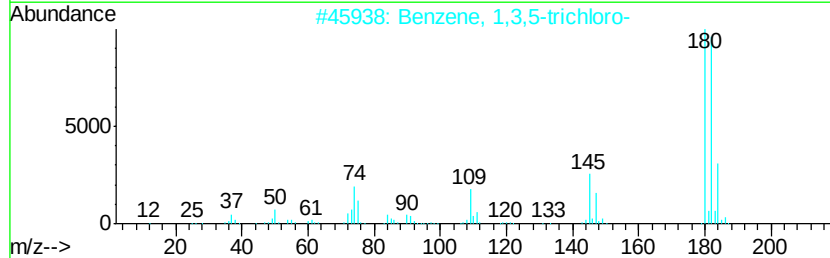
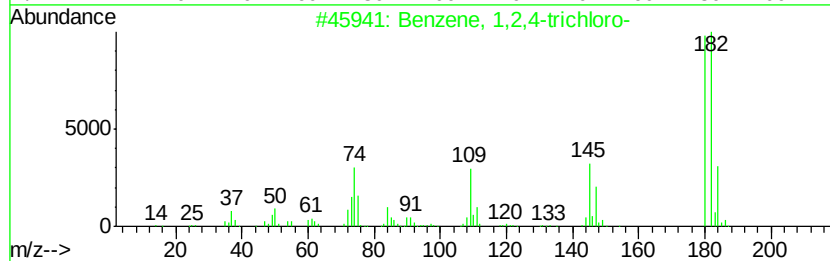
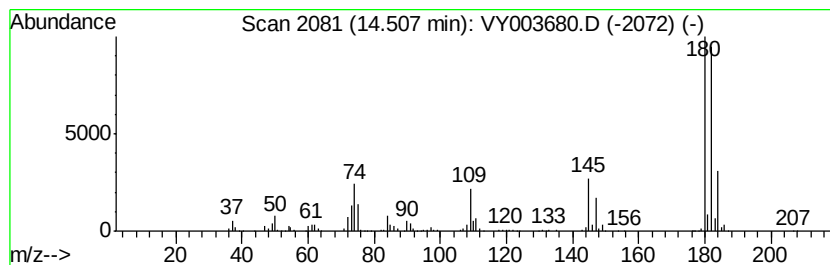
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	24.40 ug/L	658994	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	14.51	24.4	ug/L	658994	3	13.43	675178	25.0