

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011748.D
 Acq On : 09 Dec 2022 17:17
 Operator : KP/MD
 Sample : IBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

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\82Y120922S.M
 Title : SW846 8260

Signal : TIC: VY011748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	45	47	48	rBV	501	320	3.09%	0.425%
2	2.436	99	101	106	rVB2	381	638	6.15%	0.848%
3	2.473	106	107	109	rBV2	494	411	3.96%	0.546%
4	2.674	138	140	145	rVB3	725	881	8.49%	1.171%
5	2.717	145	147	150	rVV2	240	268	2.58%	0.356%
6	2.887	173	175	179	rBV	291	298	2.87%	0.396%
7	2.948	183	185	189	rVB	330	369	3.56%	0.490%
8	2.979	189	190	193	rBV2	338	284	2.74%	0.377%
9	3.290	239	241	244	rVV	276	266	2.56%	0.353%
10	3.589	287	290	291	rVV2	302	278	2.68%	0.369%
11	3.656	298	301	303	rVV2	323	319	3.08%	0.424%
12	3.875	333	337	339	rVB2	250	245	2.36%	0.326%
13	3.906	339	342	344	rVB2	254	272	2.62%	0.361%
14	4.003	354	358	361	rBV2	230	369	3.56%	0.490%
15	4.034	361	363	366	rVB	335	297	2.86%	0.395%
16	4.095	368	373	374	rBV2	482	736	7.10%	0.978%
17	4.698	468	472	473	rBV2	516	541	5.22%	0.719%
18	4.991	516	520	523	rBV2	301	372	3.59%	0.494%
19	5.033	523	527	528	rBV2	262	266	2.56%	0.353%
20	5.058	528	531	534	rBV3	199	262	2.53%	0.348%
21	5.100	536	538	541	rVB	265	268	2.58%	0.356%
22	5.204	553	555	559	rVB2	262	312	3.01%	0.415%
23	5.704	635	637	640	rBV2	244	293	2.83%	0.389%
24	5.844	656	660	662	rVB3	238	353	3.40%	0.469%
25	5.984	680	683	685	rVB2	220	277	2.67%	0.368%
26	6.167	711	713	716	rBV2	309	325	3.13%	0.432%
27	6.381	745	748	751	rVB2	323	441	4.25%	0.586%
28	6.472	761	763	766	rBV	215	239	2.30%	0.318%
29	6.588	778	782	785	rVB2	276	422	4.07%	0.561%
30	6.612	785	786	789	rBV2	301	255	2.46%	0.339%
31	6.716	800	803	806	rVB2	197	307	2.96%	0.408%
32	6.948	837	841	843	rBV2	319	477	4.60%	0.634%
33	6.972	843	845	848	rVV3	198	288	2.78%	0.383%
34	7.045	855	857	859	rVB2	334	275	2.65%	0.365%
35	7.076	859	862	866	rBV	331	473	4.56%	0.628%
36	7.112	866	868	872	rVV2	217	263	2.54%	0.349%

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37	7.240	885	889	892	rBV	300	414	3.99%	0.550%
38	7.612	947	950	955	rVV2	157	294	2.83%	0.391%
39	7.655	955	957	960	rVB3	253	252	2.43%	0.335%
40	7.722	966	968	973	rVB4	816	1077	10.38%	1.431%
41	7.789	973	979	986	rVV2	2083	4158	40.09%	5.525%
42	7.899	993	997	999	rBV3	311	374	3.61%	0.497%
43	8.143	1029	1037	1042	rBV3	1996	4152	40.03%	5.517%
44	8.362	1070	1073	1076	rBV2	245	370	3.57%	0.492%
45	8.393	1076	1078	1081	rBV2	236	264	2.55%	0.351%
46	8.691	1122	1127	1135	rVV3	3374	6868	66.22%	9.126%
47	9.008	1176	1179	1183	rBV	359	435	4.19%	0.578%
48	9.081	1189	1191	1195	rVB3	235	297	2.86%	0.395%
49	9.557	1267	1269	1271	rBV	233	282	2.72%	0.375%
50	9.783	1304	1306	1308	rBV	248	271	2.61%	0.360%
51	9.807	1308	1310	1313	rVV2	245	282	2.72%	0.375%
52	10.179	1366	1371	1379	rVB	6212	10371	100.00%	13.780%
53	10.234	1379	1380	1383	rBV2	216	242	2.33%	0.322%
54	10.837	1477	1479	1482	rVB2	279	283	2.73%	0.376%
55	10.947	1493	1497	1498	rBV2	371	326	3.14%	0.433%
56	11.349	1560	1563	1566	rBV	321	370	3.57%	0.492%
57	11.496	1580	1587	1593	rVB	5382	8918	85.99%	11.849%
58	11.672	1614	1616	1618	rBV2	240	253	2.44%	0.336%
59	11.758	1626	1630	1632	rBV2	240	415	4.00%	0.551%
60	11.928	1656	1658	1663	rVV2	240	293	2.83%	0.389%
61	11.977	1663	1666	1671	rVB2	175	304	2.93%	0.404%
62	12.294	1717	1718	1721	rVB	299	290	2.80%	0.385%
63	12.404	1732	1736	1738	rBV2	253	267	2.57%	0.355%
64	12.483	1745	1749	1758	rBV4	2223	3668	35.37%	4.874%
65	12.563	1761	1762	1765	rVB2	372	327	3.15%	0.434%
66	12.642	1773	1775	1778	rVB3	228	249	2.40%	0.331%
67	12.703	1782	1785	1787	rBV2	323	389	3.75%	0.517%
68	12.770	1795	1796	1799	rVV2	273	274	2.64%	0.364%
69	12.819	1802	1804	1807	rVB2	315	285	2.75%	0.379%
70	13.312	1883	1885	1889	rVV3	168	244	2.35%	0.324%
71	13.428	1900	1904	1909	rVB5	2078	2981	28.74%	3.961%
72	13.495	1912	1915	1920	rVB3	273	416	4.01%	0.553%
73	13.532	1920	1921	1924	rBV2	386	259	2.50%	0.344%
74	13.678	1943	1945	1946	rBV2	421	259	2.50%	0.344%
75	13.788	1961	1963	1967	rVB	410	522	5.03%	0.694%
76	13.824	1967	1969	1971	rBV2	399	431	4.16%	0.573%

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77	13.922	1982	1985	1986	rBV	304	261	2.52%	0.347%
78	14.129	2018	2019	2023	rBV3	268	353	3.40%	0.469%
79	14.343	2053	2054	2057	rVB2	434	311	3.00%	0.413%
80	14.379	2057	2060	2061	rBV	380	364	3.51%	0.484%
81	14.501	2077	2080	2081	rBV3	265	363	3.50%	0.482%
82	14.556	2087	2089	2091	rVB2	365	296	2.85%	0.393%
83	14.861	2135	2139	2141	rBV2	231	328	3.16%	0.436%
84	15.038	2166	2168	2172	rVB2	341	465	4.48%	0.618%
85	15.178	2189	2191	2195	rBV3	312	446	4.30%	0.593%
86	15.288	2206	2209	2210	rVB2	433	332	3.20%	0.441%
87	15.458	2235	2237	2238	rBV2	401	280	2.70%	0.372%
88	15.891	2306	2308	2310	rVV2	373	252	2.43%	0.335%
89	15.922	2310	2313	2316	rVB2	668	721	6.95%	0.958%
90	15.983	2321	2323	2326	rBV3	536	684	6.60%	0.909%
91	16.086	2338	2340	2343	rVB3	596	683	6.59%	0.908%
92	16.226	2361	2363	2364	rVB2	493	319	3.08%	0.424%
93	16.379	2386	2388	2390	rBV3	426	428	4.13%	0.569%
94	16.434	2395	2397	2398	rVB2	644	335	3.23%	0.445%
95	16.452	2398	2400	2403	rBV4	584	590	5.69%	0.784%
96	16.537	2412	2414	2415	rBV	408	245	2.36%	0.326%
97	16.617	2425	2427	2428	rBV	405	326	3.14%	0.433%
98	16.690	2437	2439	2442	rBV3	487	514	4.96%	0.683%
99	16.720	2442	2444	2450	rVB4	540	689	6.64%	0.915%
100	16.775	2452	2453	2455	rBV3	403	290	2.80%	0.385%

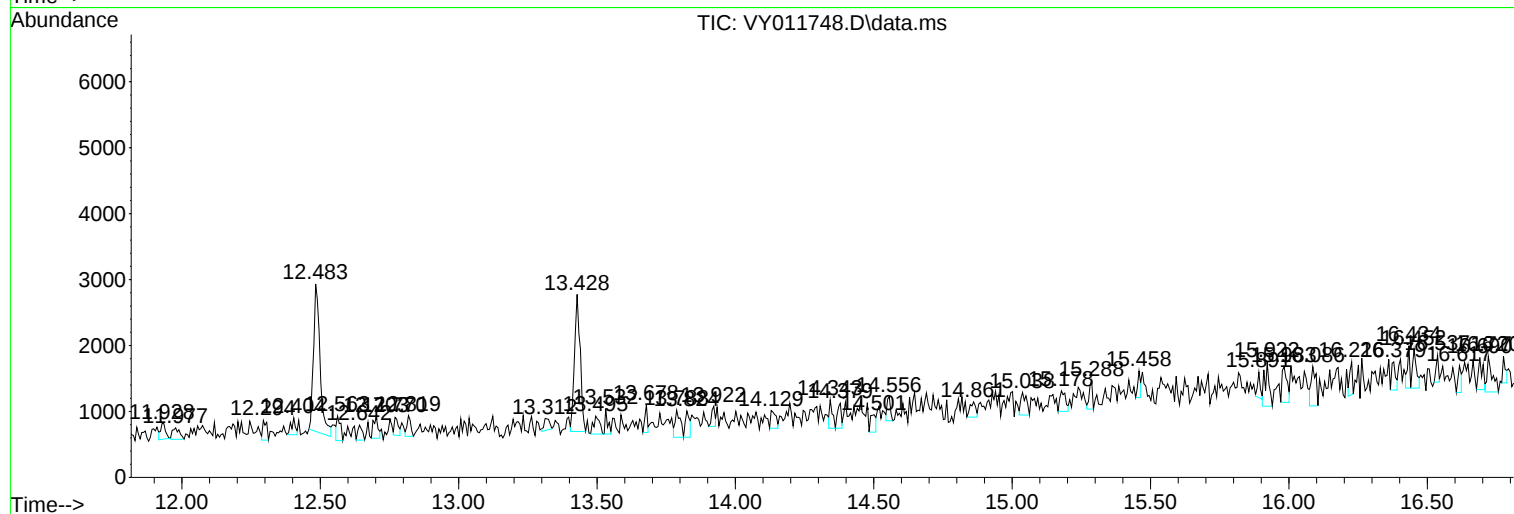
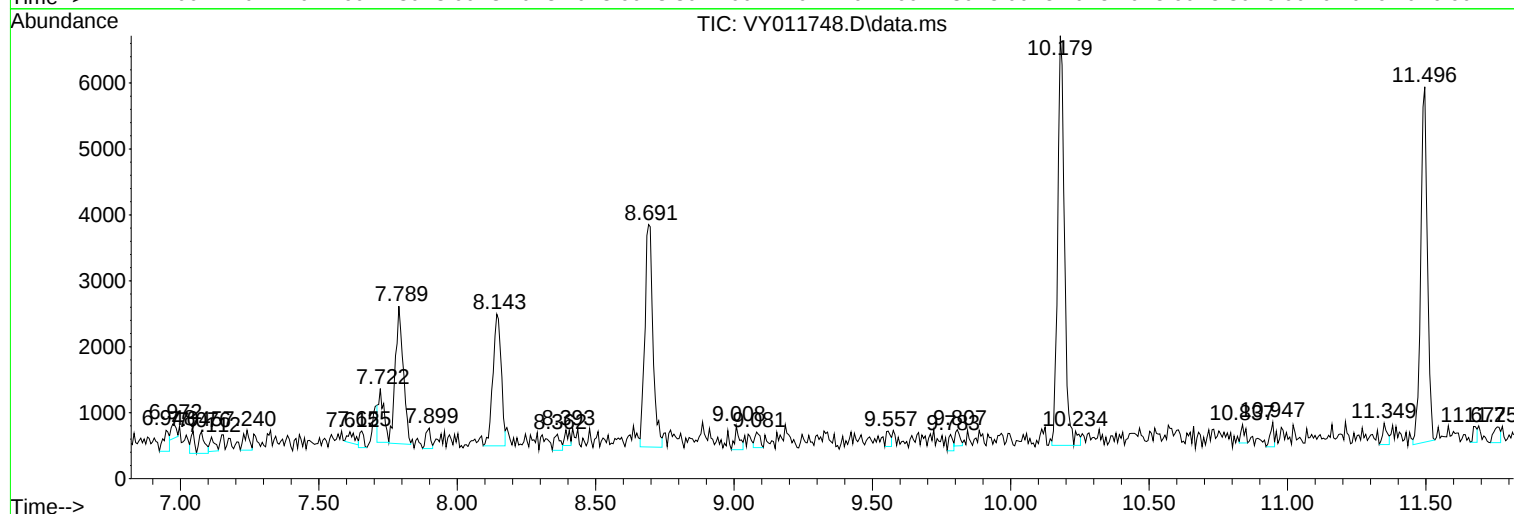
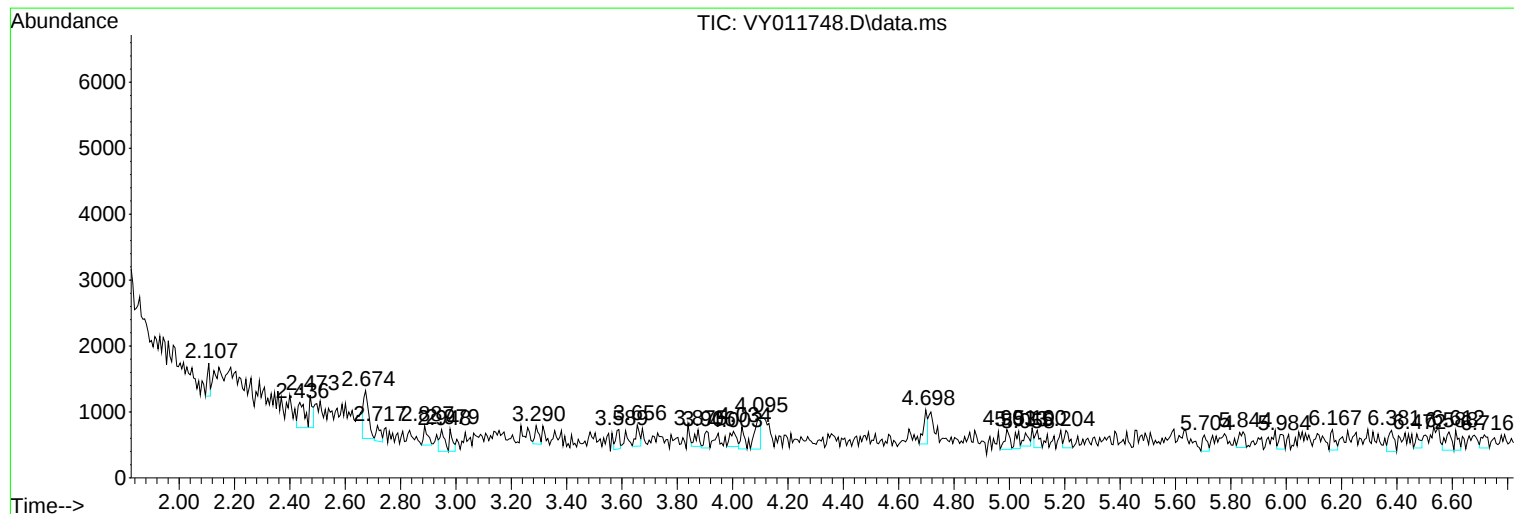
Sum of corrected areas: 75261

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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



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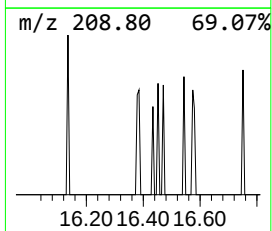
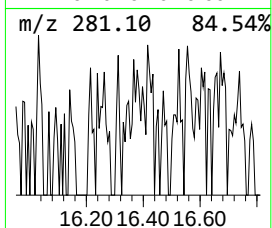
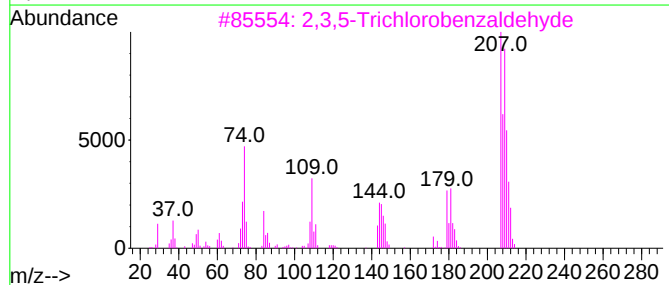
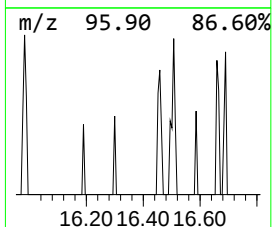
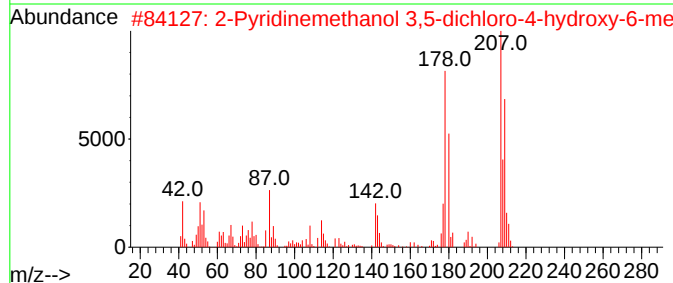
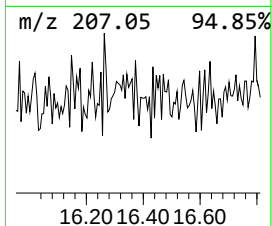
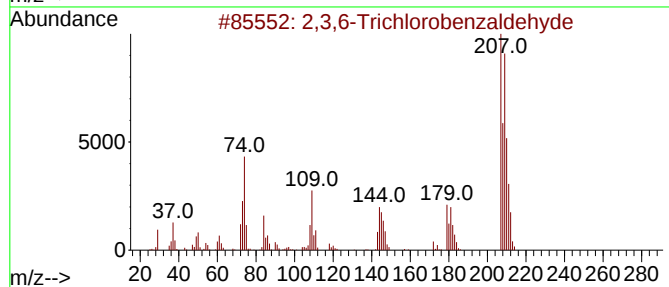
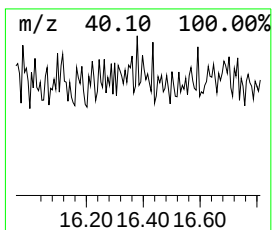
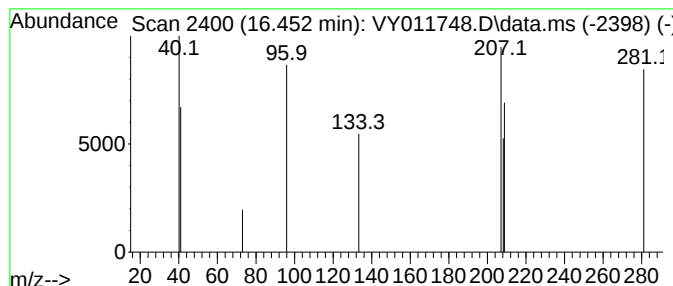
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown16.452 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.452	9.90 ug/l	590	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3,6-Trichlorobenzaldehyde	208	C7H3Cl3O	004659-47-6	25
2			2-Pyridinemethanol 3,5-dichloro-...	207	C7H7Cl2NO2	055042-78-9	25
3			2,3,5-Trichlorobenzaldehyde	208	C7H3Cl3O	056961-75-2	25
4			Benzaldehyde, 2,4,5-trichloro-	208	C7H3Cl3O	035696-87-8	9
5			Benzene-1,3-dicarboxylic acid, 5...	252	C13H16O5	181425-91-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.452	16.452	9.9	ug/l	590	4	13.422	2981	50.0