

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023303.D
 Acq On : 25 May 2022 04:51
 Operator : SY/VA
 Sample : N2926-16
 Misc : 4.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY26

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.050	23	24	29	rVB3	997	1047	0.06%	0.009%
2	2.160	36	42	48	rBV2	12004	24485	1.49%	0.205%
3	2.251	48	57	58	rBV9	6369	15214	0.92%	0.128%
4	2.349	65	73	82	rBV	156052	259621	15.76%	2.176%
5	2.489	94	96	99	rBV4	2536	3174	0.19%	0.027%
6	2.520	99	101	103	rBV3	2535	2212	0.13%	0.019%
7	2.636	114	120	126	rBV7	14539	44399	2.69%	0.372%
8	2.770	140	142	143	rBV	2325	1251	0.08%	0.010%
9	2.806	143	148	154	rVV	14793	30373	1.84%	0.255%
10	2.879	154	160	171	rVB	87451	190339	11.55%	1.595%
11	3.294	224	228	230	rVV4	1845	2059	0.12%	0.017%
12	3.330	233	234	237	rVB3	1186	850	0.05%	0.007%
13	3.422	247	249	251	rBV3	1176	978	0.06%	0.008%
14	3.477	256	258	261	rBV3	1259	1442	0.09%	0.012%
15	3.580	274	275	280	rVB5	1117	1412	0.09%	0.012%
16	3.696	290	294	295	rBV4	1099	1048	0.06%	0.009%
17	3.727	295	299	300	rBV4	1159	1689	0.10%	0.014%
18	4.019	335	347	362	rBV	153243	463645	28.14%	3.886%
19	4.208	376	378	382	rVB5	815	855	0.05%	0.007%
20	4.349	397	401	406	rBV5	1426	2365	0.14%	0.020%
21	4.397	406	409	413	rBV6	1354	2517	0.15%	0.021%
22	4.550	432	434	436	rBV3	1203	1196	0.07%	0.010%
23	4.611	438	444	449	rBV2	4962	11429	0.69%	0.096%
24	4.775	468	471	472	rVB	1350	998	0.06%	0.008%
25	4.824	477	479	482	rVB3	1253	1187	0.07%	0.010%
26	4.861	482	485	486	rBV	1066	969	0.06%	0.008%
27	4.922	486	495	501	rVV8	4451	14069	0.85%	0.118%
28	5.007	506	509	513	rVB5	1388	2544	0.15%	0.021%
29	5.044	513	515	518	rVB3	1291	1134	0.07%	0.010%
30	5.074	518	520	523	rBV3	1396	1209	0.07%	0.010%
31	5.117	523	527	529	rBV3	1370	2199	0.13%	0.018%
32	5.178	534	537	541	rBV6	1225	1492	0.09%	0.013%
33	5.214	541	543	548	rVB4	1062	1526	0.09%	0.013%
34	5.324	559	561	565	rVB3	1088	1355	0.08%	0.011%
35	5.422	575	577	579	rBV2	875	937	0.06%	0.008%
36	5.531	594	595	598	rBV2	1227	1020	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	5.568	598	601	602	rBV3	1353	1301	0.08%	0.011%
38	5.635	609	612	613	rBV2	770	969	0.06%	0.008%
39	5.726	623	627	630	rBV5	826	797	0.05%	0.007%
40	5.787	636	637	641	rVB3	1240	913	0.06%	0.008%
41	5.861	645	649	650	rBV2	1259	1664	0.10%	0.014%
42	5.909	655	657	658	rBV2	980	834	0.05%	0.007%
43	5.934	658	661	662	rVV3	2019	2133	0.13%	0.018%
44	5.970	666	667	669	rVB2	1522	826	0.05%	0.007%
45	6.037	675	678	679	rVB3	823	808	0.05%	0.007%
46	6.153	694	697	698	rBV2	1017	832	0.05%	0.007%
47	6.178	698	701	704	rBV4	875	1371	0.08%	0.011%
48	6.208	704	706	710	rBV4	851	987	0.06%	0.008%
49	6.348	727	729	731	rVB2	1143	1097	0.07%	0.009%
50	6.379	731	734	735	rBV2	1413	1427	0.09%	0.012%
51	6.458	743	747	749	rBV5	1249	1451	0.09%	0.012%
52	6.543	759	761	765	rVB4	1105	1020	0.06%	0.009%
53	6.574	765	766	769	rBV3	942	1208	0.07%	0.010%
54	6.604	769	771	775	rVB4	1785	2133	0.13%	0.018%
55	6.641	775	777	778	rBV2	1365	886	0.05%	0.007%
56	6.671	781	782	785	rVB3	1597	901	0.05%	0.008%
57	6.726	789	791	795	rVB4	1338	1700	0.10%	0.014%
58	6.781	795	800	801	rBV4	978	1291	0.08%	0.011%
59	6.848	809	811	814	rVB3	1744	1579	0.10%	0.013%
60	6.879	814	816	817	rBV	1275	1235	0.07%	0.010%
61	6.903	817	820	823	rVB2	1119	1160	0.07%	0.010%
62	7.080	839	849	867	rBV2	48387	172539	10.47%	1.446%
63	7.263	873	879	887	rBV8	2932	7573	0.46%	0.063%
64	7.391	898	900	901	rBV2	1695	1203	0.07%	0.010%
65	7.421	901	905	906	rBV4	1077	1321	0.08%	0.011%
66	7.537	916	924	925	rBV6	4497	7446	0.45%	0.062%
67	7.647	932	942	955	rBV	304224	742704	45.07%	6.225%
68	7.811	966	969	971	rVB4	1605	1665	0.10%	0.014%
69	7.848	973	975	978	rBV4	1724	1997	0.12%	0.017%
70	7.878	978	980	983	rVB4	1457	1676	0.10%	0.014%
71	7.915	983	986	989	rBV5	1618	1559	0.09%	0.013%
72	7.952	989	992	993	rVB3	1883	1742	0.11%	0.015%
73	8.061	1009	1010	1012	rVB2	1791	863	0.05%	0.007%
74	8.141	1022	1023	1025	rBV2	1020	1070	0.06%	0.009%
75	8.275	1032	1045	1061	rBV2	527925	1647765	100.00%	13.810%
76	8.506	1080	1083	1088	rBV7	1994	3456	0.21%	0.029%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	8.580	1093	1095	1097	rBV3	2127	2183	0.13%	0.018%
78	8.616	1099	1101	1102	rVB2	1740	921	0.06%	0.008%
79	8.641	1102	1105	1107	rBV4	1436	1893	0.11%	0.016%
80	8.671	1109	1110	1112	rBV2	2193	1838	0.11%	0.015%
81	8.842	1130	1138	1148	rBV	427943	841373	51.06%	7.052%
82	9.067	1171	1175	1176	rBV4	3499	4328	0.26%	0.036%
83	9.122	1183	1184	1187	rBV3	2667	2884	0.18%	0.024%
84	9.183	1192	1194	1196	rBV3	2619	1745	0.11%	0.015%
85	9.220	1198	1200	1201	rBV2	1845	954	0.06%	0.008%
86	9.275	1201	1209	1219	rBV	395844	810359	49.18%	6.792%
87	9.659	1270	1272	1274	rBV3	3719	3535	0.21%	0.030%
88	10.031	1327	1333	1341	rBV	172824	311137	18.88%	2.608%
89	10.323	1374	1381	1388	rBV	636884	1129087	68.52%	9.463%
90	10.579	1417	1423	1429	rVB	113602	192736	11.70%	1.615%
91	10.695	1440	1442	1449	rVB3	12610	21455	1.30%	0.180%
92	10.927	1474	1480	1489	rBV3	115035	259435	15.74%	2.174%
93	11.628	1589	1595	1602	rVB	568316	946350	57.43%	7.932%
94	12.603	1747	1755	1765	rBV2	375144	1069749	64.92%	8.966%
95	12.689	1765	1769	1779	rVB	417426	720376	43.72%	6.038%
96	13.554	1906	1911	1919	rVB	519678	825694	50.11%	6.920%
97	13.847	1954	1959	1966	rBV	554138	990212	60.09%	8.299%
98	16.279	2353	2358	2364	rBV4	14538	27431	1.66%	0.230%
99	16.481	2389	2391	2397	rVB6	24788	34095	2.07%	0.286%
100	16.602	2409	2411	2417	rVB7	8184	12224	0.74%	0.102%

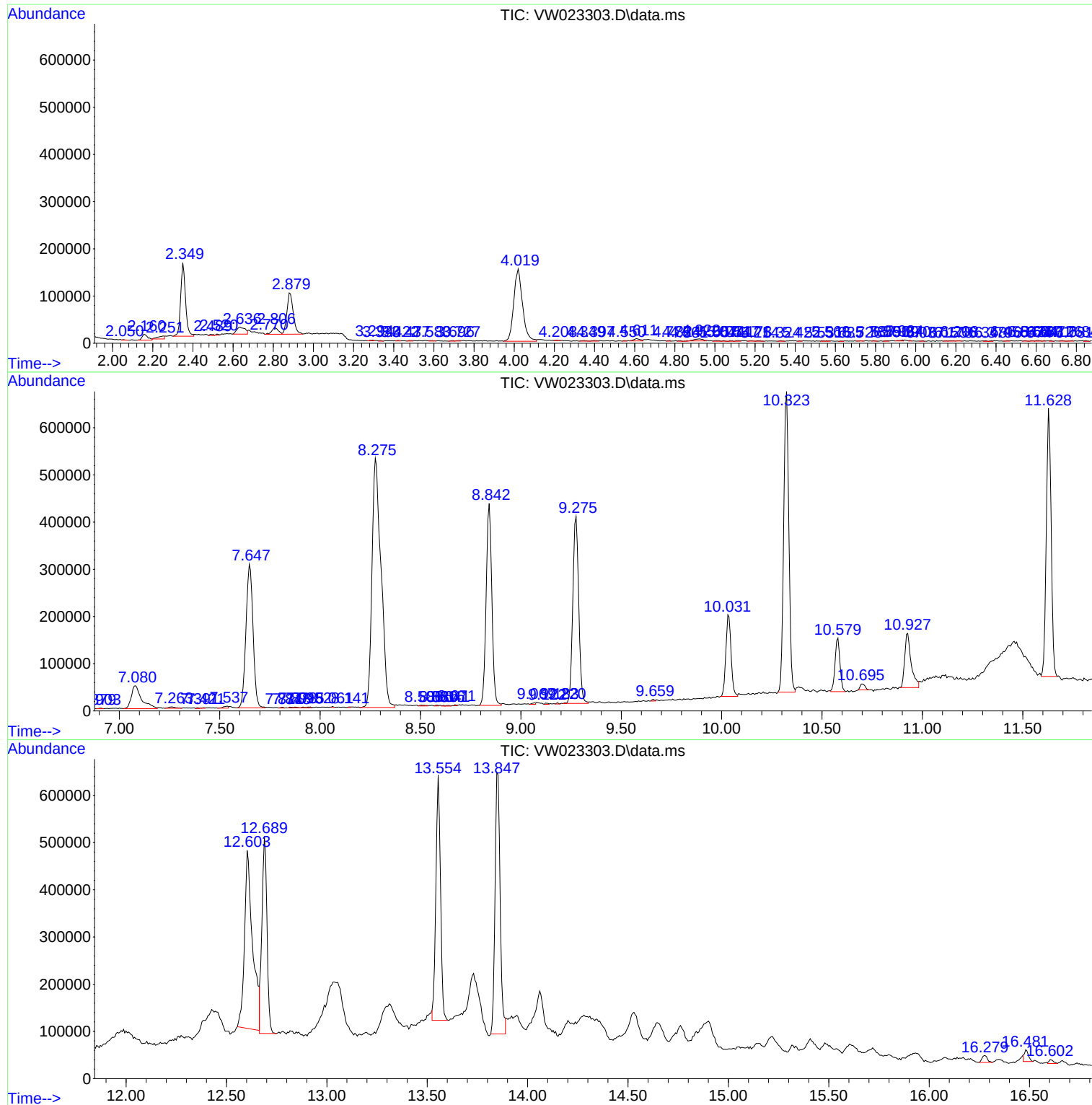
Sum of corrected areas: 11931335

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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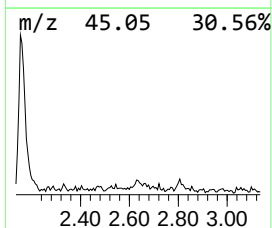
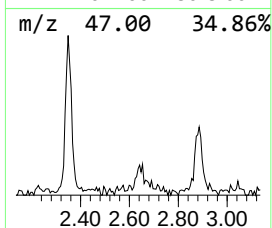
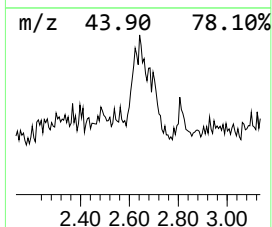
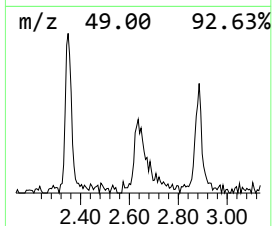
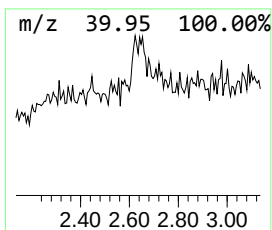
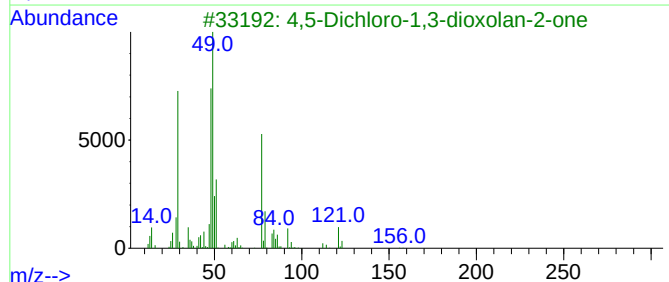
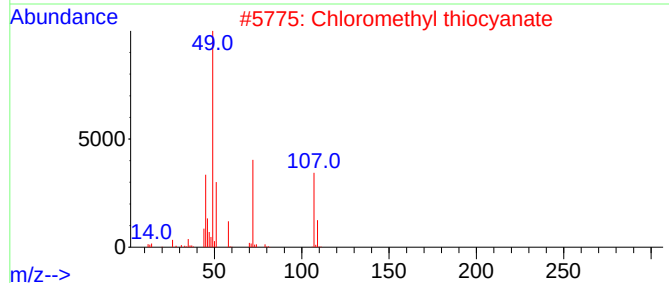
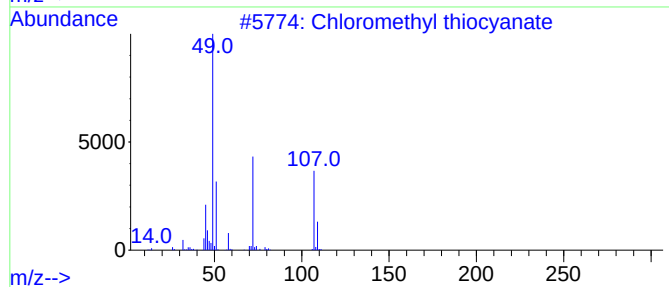
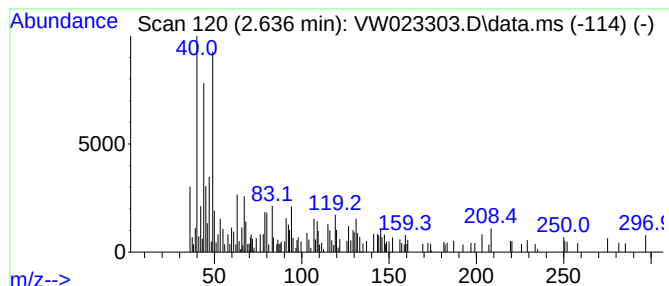
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Chloromethyl thiocyanate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.636	1.32 ug/L	44399	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	53
2			Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	53
3			4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	40
4			Methylene chloride	84	CH2Cl2	000075-09-2	36
5			Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	33



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Chloromethyl th...	2.636	1.3	ug/L	44399	1	8.842	841373	25.0