

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023155.D
 Acq On : 19 May 2022 01:41
 Operator : SY/VA
 Sample : N2848-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY00

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: VW023155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	68821	113548	13.14%	1.986%
2	3.520	258	265	266	rBV6	1208	2246	0.26%	0.039%
3	3.538	266	268	272	rBV4	1116	1684	0.19%	0.029%
4	3.702	293	295	300	rBV6	1272	2153	0.25%	0.038%
5	3.745	300	302	306	rVB5	1081	1485	0.17%	0.026%
6	3.849	317	319	322	rVB3	1157	789	0.09%	0.014%
7	3.879	322	324	327	rVB3	1101	1280	0.15%	0.022%
8	3.934	331	333	336	rBV3	756	875	0.10%	0.015%
9	4.019	336	347	361	rBV2	73344	230947	26.73%	4.039%
10	4.196	374	376	377	rVB2	1393	741	0.09%	0.013%
11	4.257	385	386	391	rVB5	1380	1314	0.15%	0.023%
12	4.324	395	397	402	rBV4	895	908	0.11%	0.016%
13	4.452	414	418	419	rBV3	854	833	0.10%	0.015%
14	4.519	428	429	431	rBV2	1113	937	0.11%	0.016%
15	4.916	483	494	503	rBV3	8944	33385	3.86%	0.584%
16	5.086	519	522	525	rBV3	804	988	0.11%	0.017%
17	5.653	613	615	620	rVB6	1448	1399	0.16%	0.024%
18	5.696	620	622	624	rBV2	993	783	0.09%	0.014%
19	5.745	626	630	635	rVB7	1066	2075	0.24%	0.036%
20	5.781	635	636	639	rBV3	864	759	0.09%	0.013%
21	5.940	658	662	671	rVB8	3126	8561	0.99%	0.150%
22	6.007	671	673	675	rBV3	980	1016	0.12%	0.018%
23	6.123	689	692	694	rBV2	1281	1257	0.15%	0.022%
24	6.586	764	768	771	rBV4	576	871	0.10%	0.015%
25	6.671	780	782	785	rBV4	903	839	0.10%	0.015%
26	7.025	837	840	841	rBV2	668	740	0.09%	0.013%
27	7.080	841	849	873	rVB	31818	113559	13.15%	1.986%
28	7.446	907	909	912	rVB4	974	718	0.08%	0.013%
29	7.543	919	925	932	rBV8	3374	7789	0.90%	0.136%
30	7.659	933	944	956	rVV3	118605	402840	46.63%	7.046%
31	7.781	962	964	971	rVB7	1813	2394	0.28%	0.042%
32	8.031	1003	1005	1009	rBV4	1071	1291	0.15%	0.023%
33	8.098	1014	1016	1020	rVB3	991	1206	0.14%	0.021%
34	8.147	1020	1024	1025	rBV3	1290	1287	0.15%	0.023%
35	8.275	1033	1045	1060	rBV3	279469	863859	100.00%	15.109%
36	8.695	1108	1114	1118	rBV7	1161	2464	0.29%	0.043%

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

37	8.738	1118	1121	1122	rBV3	806	832	0.10%	0.015%
38	8.781	1125	1128	1129	rBV2	920	862	0.10%	0.015%
39	8.842	1129	1138	1148	rVV	288008	571291	66.13%	9.992%
40	9.079	1168	1177	1187	rVB	155995	314278	36.38%	5.497%
41	9.275	1200	1209	1222	rBV	211780	438786	50.79%	7.674%
42	9.439	1233	1236	1238	rBV4	969	1293	0.15%	0.023%
43	9.537	1250	1252	1254	rVV3	767	769	0.09%	0.013%
44	9.598	1260	1262	1265	rBV4	947	924	0.11%	0.016%
45	9.646	1265	1270	1271	rBV4	1193	1866	0.22%	0.033%
46	9.927	1313	1316	1318	rBV4	818	1052	0.12%	0.018%
47	10.037	1327	1334	1341	rBV	78403	148002	17.13%	2.589%
48	10.134	1348	1350	1353	rVB3	1562	1314	0.15%	0.023%
49	10.213	1360	1363	1366	rBV4	929	1480	0.17%	0.026%
50	10.323	1373	1381	1388	rBV	346388	614158	71.09%	10.742%
51	10.518	1411	1413	1417	rBV4	808	1224	0.14%	0.021%
52	10.579	1417	1423	1434	rVB	47429	84544	9.79%	1.479%
53	10.671	1434	1438	1440	rBV5	1281	1108	0.13%	0.019%
54	10.817	1460	1462	1465	rBV4	863	1005	0.12%	0.018%
55	10.927	1473	1480	1493	rBV	112852	217921	25.23%	3.811%
56	11.402	1556	1558	1560	rVB3	1281	924	0.11%	0.016%
57	11.542	1578	1581	1582	rBV3	629	858	0.10%	0.015%
58	11.628	1586	1595	1604	rBV	345842	587303	67.99%	10.272%
59	11.792	1619	1622	1624	rBV3	1634	1372	0.16%	0.024%
60	11.829	1624	1628	1632	rVV6	2138	3438	0.40%	0.060%
61	11.878	1635	1636	1639	rVV3	1278	1070	0.12%	0.019%
62	11.927	1641	1644	1649	rVB5	1039	1553	0.18%	0.027%
63	11.969	1649	1651	1653	rBV3	872	970	0.11%	0.017%
64	12.079	1666	1669	1672	rBV3	1028	1225	0.14%	0.021%
65	12.109	1672	1674	1676	rVB	965	754	0.09%	0.013%
66	12.152	1676	1681	1684	rBV7	1676	3856	0.45%	0.067%
67	12.475	1730	1734	1738	rVB6	3658	5951	0.69%	0.104%
68	12.609	1750	1756	1761	rVV5	6604	13366	1.55%	0.234%
69	12.689	1763	1769	1781	rVB	61591	107147	12.40%	1.874%
70	12.896	1801	1803	1806	rVB3	1087	943	0.11%	0.016%
71	12.932	1806	1809	1817	rVB7	2799	5692	0.66%	0.100%
72	13.036	1820	1826	1829	rBV7	1371	3179	0.37%	0.056%
73	13.079	1831	1833	1836	rVB4	985	949	0.11%	0.017%
74	13.109	1836	1838	1840	rVB2	1203	1068	0.12%	0.019%
75	13.140	1840	1843	1845	rBV4	1116	1441	0.17%	0.025%
76	13.164	1845	1847	1852	rVB6	1071	1482	0.17%	0.026%

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 Title : SFAM01.0

77	13.249	1856	1861	1863	rBV6	2237	3688	0.43%	0.065%
78	13.329	1872	1874	1877	rBV4	857	1142	0.13%	0.020%
79	13.359	1877	1879	1883	rVV3	730	803	0.09%	0.014%
80	13.554	1905	1911	1921	rVB	230475	372646	43.14%	6.518%
81	13.640	1923	1925	1932	rVB6	3367	5994	0.69%	0.105%
82	13.688	1932	1933	1935	rBV2	1026	868	0.10%	0.015%
83	13.762	1941	1945	1946	rBV4	946	1144	0.13%	0.020%
84	13.853	1953	1960	1969	rBV	203866	346529	40.11%	6.061%
85	14.066	1991	1995	2000	rVB2	4929	8443	0.98%	0.148%
86	14.847	2122	2123	2130	rVB5	872	1483	0.17%	0.026%
87	14.902	2130	2132	2137	rBV6	687	1064	0.12%	0.019%
88	15.188	2177	2179	2181	rBV3	813	949	0.11%	0.017%
89	15.298	2195	2197	2200	rVB3	1066	802	0.09%	0.014%
90	15.353	2202	2206	2213	rBV5	1436	3409	0.39%	0.060%
91	15.481	2225	2227	2231	rVB4	1405	1755	0.20%	0.031%
92	15.542	2236	2237	2240	rVB3	1179	907	0.10%	0.016%
93	15.591	2243	2245	2246	rBV2	929	744	0.09%	0.013%
94	15.645	2253	2254	2257	rVB3	1217	877	0.10%	0.015%
95	15.725	2264	2267	2270	rVB4	1422	1869	0.22%	0.033%
96	15.853	2286	2288	2290	rBV3	816	870	0.10%	0.015%
97	15.877	2290	2292	2294	rVB3	1411	931	0.11%	0.016%
98	16.097	2327	2328	2333	rBV3	835	966	0.11%	0.017%
99	16.273	2356	2357	2360	rBV3	854	876	0.10%	0.015%
100	16.383	2373	2375	2379	rBV5	1346	1645	0.19%	0.029%

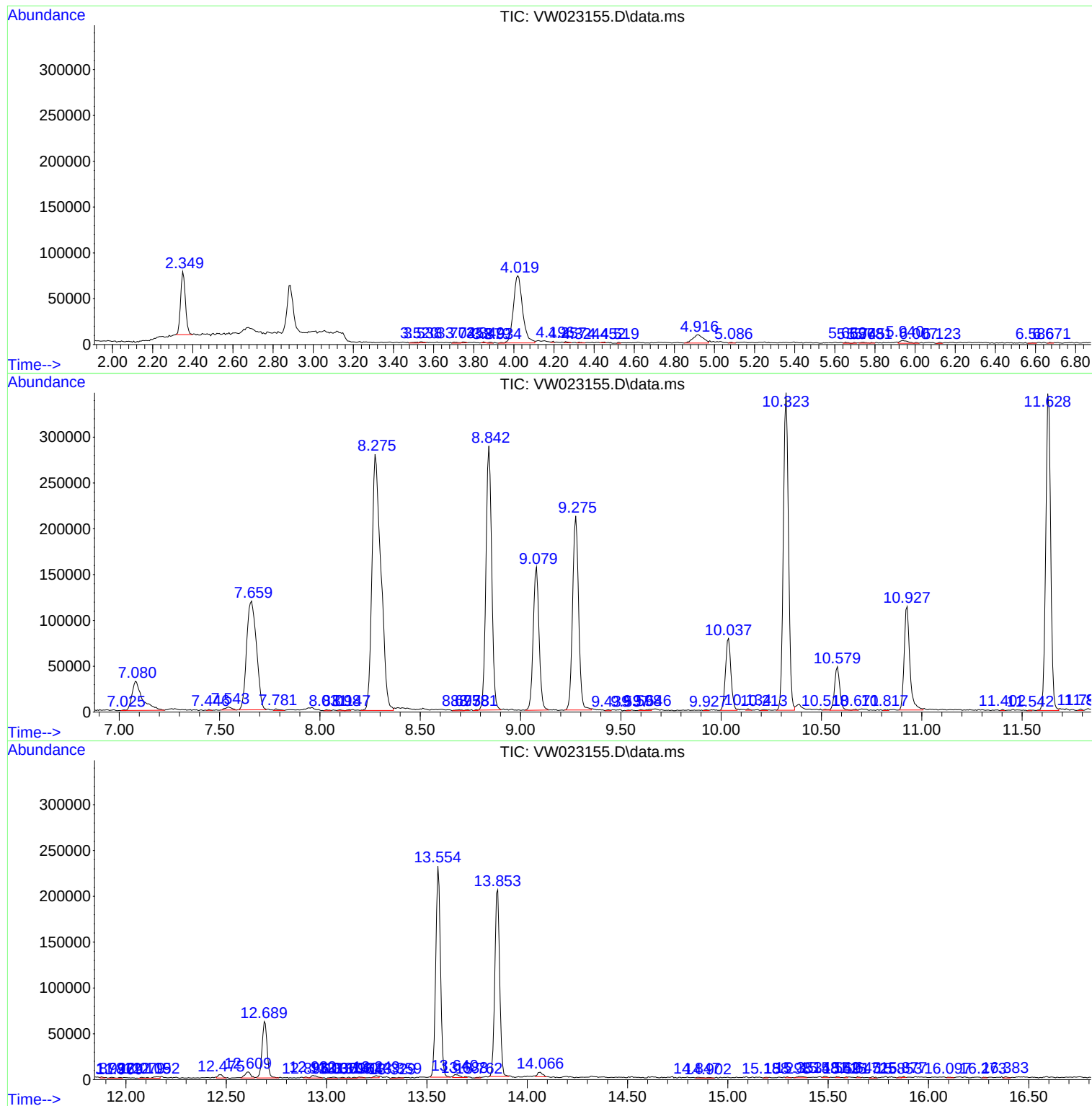
Sum of corrected areas: 5717474

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Instrument :
MSVOA_W
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EXY00

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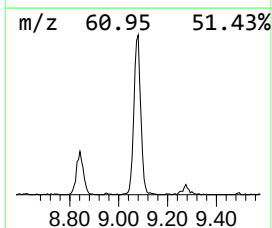
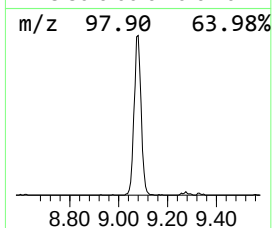
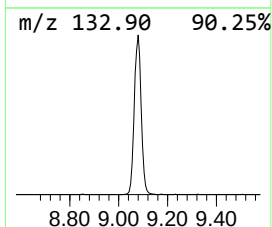
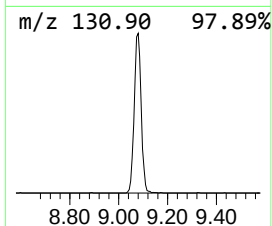
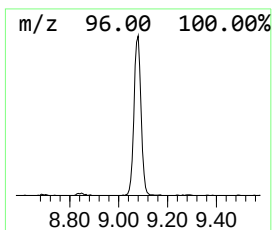
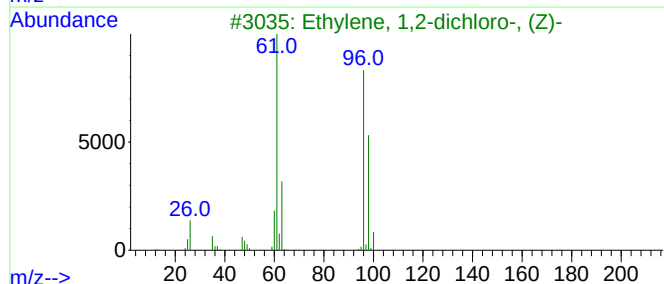
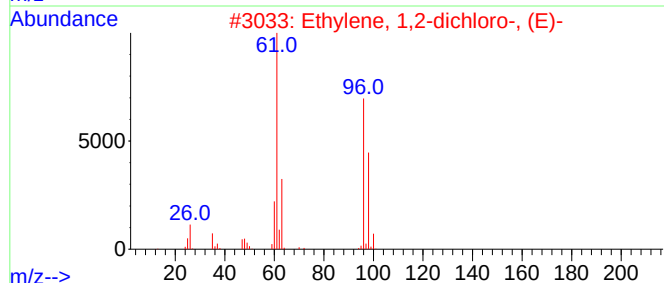
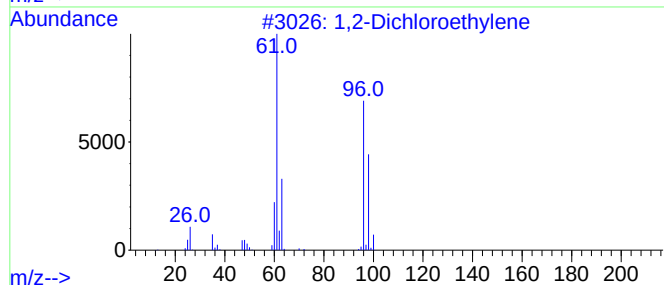
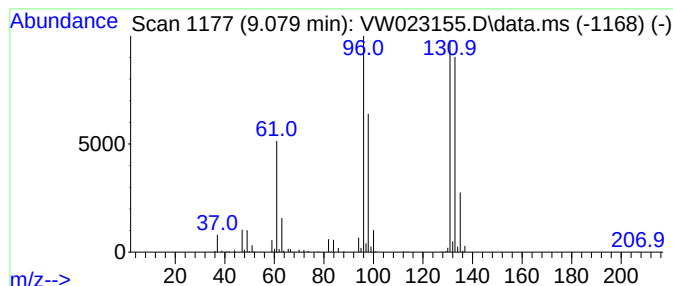
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	13.75 ug/L	314278	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
2			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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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
unknown-01	9.079	13.8	ug/L	314278	1	8.842	571291	25.0