

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020514.D
 Acq On : 15 Oct 2021 00:48
 Operator : SY/VA
 Sample : M4210-02
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC2

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020514.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	73894	118131	12.33%	1.879%
2	2.885	154	161	171	rVB	35013	70037	7.31%	1.114%
3	3.367	239	240	241	rBV	359	232	0.02%	0.004%
4	3.848	318	319	322	rBV2	111	143	0.01%	0.002%
5	3.928	330	332	335	rBV	92	109	0.01%	0.002%
6	4.019	335	347	360	rBV	106192	303584	31.68%	4.830%
7	4.489	422	424	426	rBV	172	144	0.02%	0.002%
8	4.550	432	434	439	rVB2	215	312	0.03%	0.005%
9	4.623	439	446	451	rBV3	413	1155	0.12%	0.018%
10	4.751	465	467	470	rBV2	97	109	0.01%	0.002%
11	4.915	482	494	510	rBV	27724	88125	9.20%	1.402%
12	5.117	525	527	528	rBV	120	80	0.01%	0.001%
13	5.360	565	567	570	rBV	123	121	0.01%	0.002%
14	5.647	612	614	618	rBV	100	101	0.01%	0.002%
15	5.946	654	663	671	rVV2	2576	7576	0.79%	0.121%
16	6.043	675	679	680	rBV	62	83	0.01%	0.001%
17	6.135	692	694	697	rBV2	136	128	0.01%	0.002%
18	6.433	741	743	746	rBV	166	138	0.01%	0.002%
19	6.604	769	771	773	rVB	161	129	0.01%	0.002%
20	6.683	781	784	785	rBV2	106	112	0.01%	0.002%
21	6.817	804	806	808	rBV2	102	94	0.01%	0.001%
22	6.860	810	813	814	rBV2	143	131	0.01%	0.002%
23	7.006	834	837	839	rBV2	82	82	0.01%	0.001%
24	7.086	841	850	861	rBV	12616	37568	3.92%	0.598%
25	7.317	887	888	891	rBV	112	106	0.01%	0.002%
26	7.653	932	943	961	rVB	164728	409526	42.74%	6.515%
27	7.769	961	962	966	rBV3	280	231	0.02%	0.004%
28	7.951	990	992	996	rVB	135	167	0.02%	0.003%
29	8.177	1026	1029	1030	rBV2	92	100	0.01%	0.002%
30	8.281	1036	1046	1060	rBV2	333601	958277	100.00%	15.245%
31	8.677	1109	1111	1113	rBV2	137	119	0.01%	0.002%
32	8.695	1113	1114	1117	rVV2	314	286	0.03%	0.005%
33	8.774	1126	1127	1130	rBV2	91	95	0.01%	0.002%
34	8.841	1130	1138	1158	rVV	299079	602178	62.84%	9.580%
35	8.988	1161	1162	1165	rBV2	184	186	0.02%	0.003%
36	9.079	1172	1177	1182	rVB2	956	1728	0.18%	0.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020514.D
 Acq On : 15 Oct 2021 00:48
 Operator : SY/VA
 Sample : M4210-02
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC2

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	9.274	1200	1209	1218	rBV	224237	463775	48.40%	7.378%
38	9.658	1268	1272	1281	rVV4	457	835	0.09%	0.013%
39	10.036	1326	1334	1345	rVV	90873	161755	16.88%	2.573%
40	10.134	1346	1350	1357	rVB3	1165	2153	0.22%	0.034%
41	10.323	1374	1381	1388	rBV	428631	751455	78.42%	11.955%
42	10.390	1388	1392	1402	rVB2	10282	18552	1.94%	0.295%
43	10.506	1409	1411	1415	rVB2	245	270	0.03%	0.004%
44	10.579	1416	1423	1434	rVV	61011	102959	10.74%	1.638%
45	10.707	1438	1444	1450	rVV2	6062	10650	1.11%	0.169%
46	10.859	1464	1469	1473	rBV5	808	1447	0.15%	0.023%
47	10.926	1473	1480	1491	rBV	58655	103660	10.82%	1.649%
48	11.067	1499	1503	1509	rVB2	2079	3229	0.34%	0.051%
49	11.298	1539	1541	1544	rVB2	122	96	0.01%	0.002%
50	11.432	1562	1563	1565	rBV	165	84	0.01%	0.001%
51	11.457	1565	1567	1570	rBV2	102	86	0.01%	0.001%
52	11.634	1588	1596	1606	rVV	391436	660486	68.92%	10.508%
53	11.731	1608	1612	1617	rVV2	3938	6134	0.64%	0.098%
54	11.792	1621	1622	1624	rBV	168	112	0.01%	0.002%
55	11.835	1624	1629	1638	rBV2	7667	14856	1.55%	0.236%
56	11.993	1652	1655	1657	rVB2	113	102	0.01%	0.002%
57	12.054	1664	1665	1667	rBV	130	96	0.01%	0.002%
58	12.134	1677	1678	1679	rBV	183	123	0.01%	0.002%
59	12.164	1679	1683	1691	rVB4	2989	5453	0.57%	0.087%
60	12.262	1693	1699	1702	rVB	199	336	0.04%	0.005%
61	12.298	1703	1705	1707	rVB2	160	95	0.01%	0.002%
62	12.335	1707	1711	1712	rBV2	134	151	0.02%	0.002%
63	12.469	1727	1733	1736	rBV3	343	646	0.07%	0.010%
64	12.499	1736	1738	1739	rBV	154	93	0.01%	0.001%
65	12.524	1739	1742	1744	rBV3	413	427	0.04%	0.007%
66	12.603	1749	1755	1763	rVB	12697	20125	2.10%	0.320%
67	12.694	1763	1770	1776	rBV	128974	213190	22.25%	3.392%
68	12.755	1776	1780	1784	rBV4	361	398	0.04%	0.006%
69	12.804	1786	1788	1793	rVB	378	372	0.04%	0.006%
70	12.865	1793	1798	1801	rBV3	1151	2011	0.21%	0.032%
71	12.938	1806	1810	1818	rVB4	2440	4730	0.49%	0.075%
72	13.030	1824	1825	1830	rVB2	347	381	0.04%	0.006%
73	13.103	1830	1837	1840	rBV2	1285	1827	0.19%	0.029%
74	13.158	1844	1846	1847	rBV2	427	354	0.04%	0.006%
75	13.249	1857	1861	1866	rVB2	3683	5515	0.58%	0.088%
76	13.408	1877	1887	1890	rBV5	1712	3654	0.38%	0.058%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020514.D
 Acq On : 15 Oct 2021 00:48
 Operator : SY/VA
 Sample : M4210-02
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC2

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

77	13.560	1905	1912	1925	rBV	298218	488180	50.94%	7.767%
78	13.755	1940	1944	1948	rBV5	1358	2589	0.27%	0.041%
79	13.853	1953	1960	1970	rVV	272585	440481	45.97%	7.008%
80	13.950	1972	1976	1982	rVB	1994	3074	0.32%	0.049%
81	14.017	1982	1987	1988	rBV3	1077	1642	0.17%	0.026%
82	14.066	1989	1995	2007	rVB2	86964	142066	14.83%	2.260%
83	14.200	2013	2017	2022	rVB2	1477	2314	0.24%	0.037%
84	14.261	2025	2027	2029	rVB2	207	171	0.02%	0.003%
85	14.292	2029	2032	2034	rBV3	337	423	0.04%	0.007%
86	14.334	2034	2039	2045	rVV6	1175	2251	0.23%	0.036%
87	14.432	2049	2055	2056	rVV2	376	659	0.07%	0.010%
88	14.450	2056	2058	2062	rVV	605	757	0.08%	0.012%
89	14.499	2062	2066	2069	rVB4	547	806	0.08%	0.013%
90	14.609	2081	2084	2085	rBV2	268	232	0.02%	0.004%
91	14.718	2100	2102	2107	rVB3	436	555	0.06%	0.009%
92	14.792	2110	2114	2120	rVB5	614	1432	0.15%	0.023%
93	15.109	2163	2166	2168	rBV3	243	309	0.03%	0.005%
94	15.371	2205	2209	2211	rBV3	346	475	0.05%	0.008%
95	15.432	2215	2219	2223	rVV2	3732	5756	0.60%	0.092%
96	15.487	2223	2228	2237	rVB	15286	26672	2.78%	0.424%
97	15.883	2291	2293	2294	rVB	284	136	0.01%	0.002%
98	15.926	2299	2300	2302	rBV	219	115	0.01%	0.002%
99	16.169	2338	2340	2341	rBV2	233	155	0.02%	0.002%
100	16.682	2422	2424	2429	rBV2	236	338	0.04%	0.005%

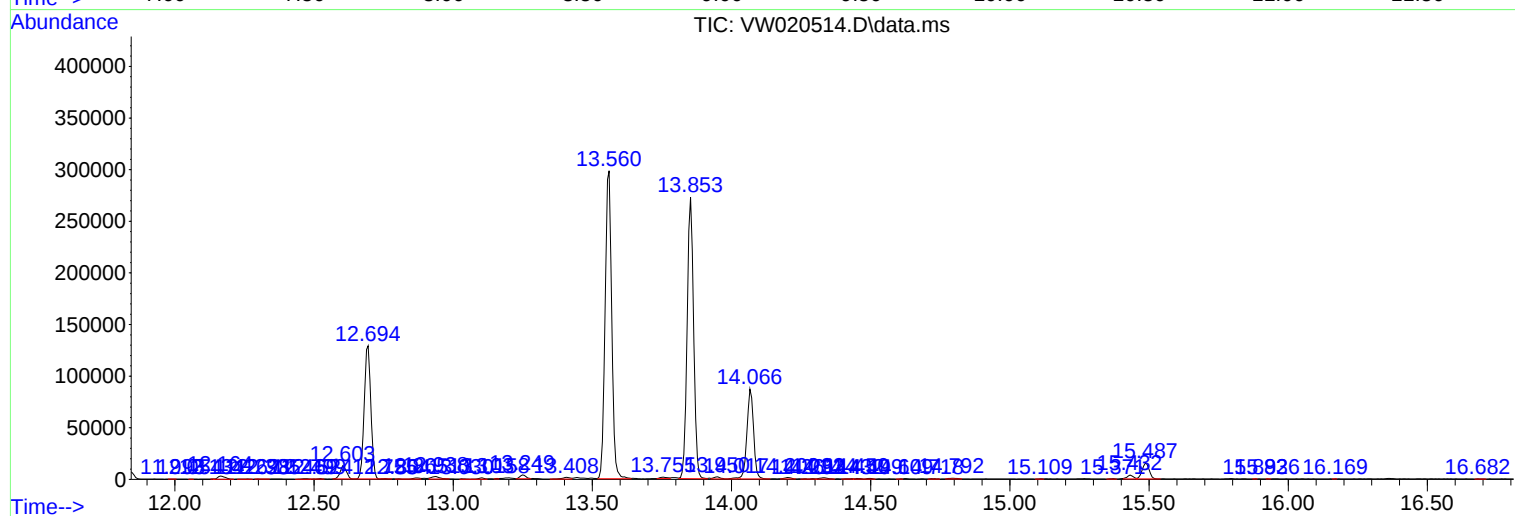
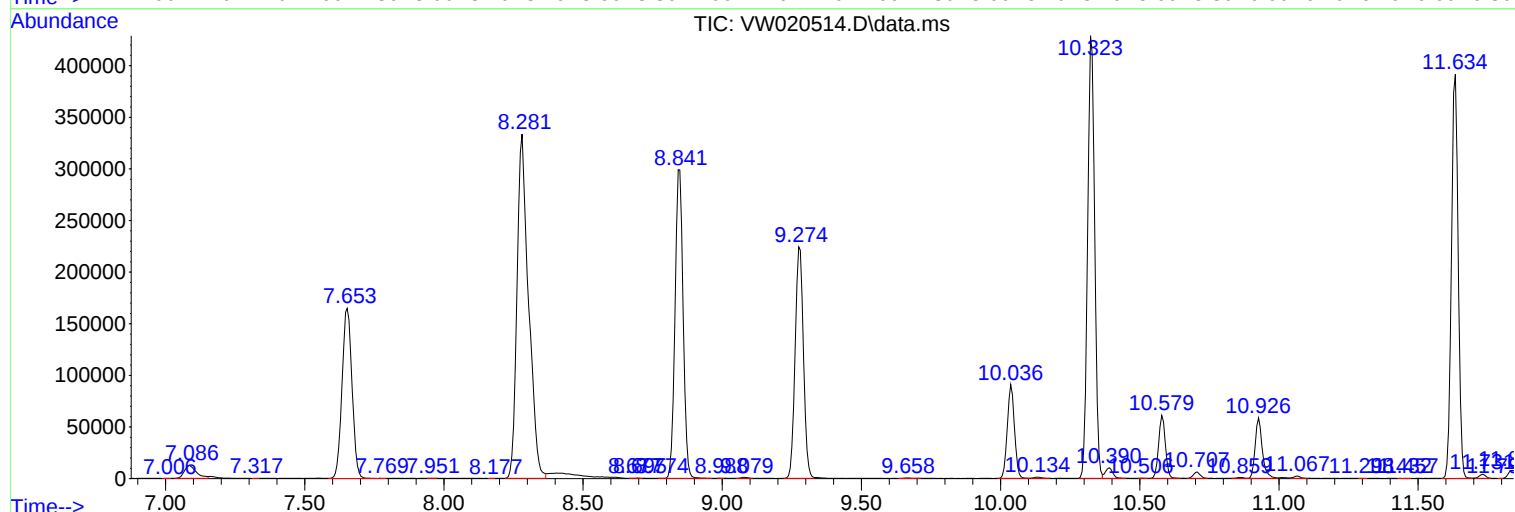
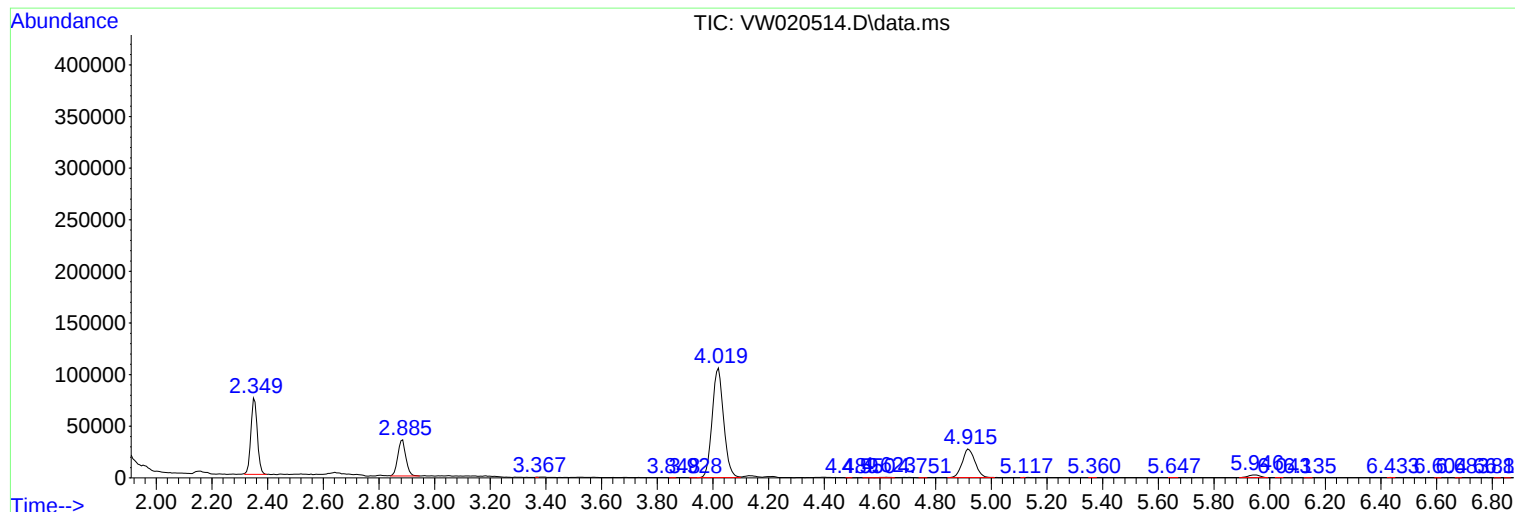
Sum of corrected areas: 6285684

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020514.D
Acq On : 15 Oct 2021 00:48
Operator : SY/VA
Sample : M4210-02
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGC2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020514.D
Acq On : 15 Oct 2021 00:48
Operator : SY/VA
Sample : M4210-02
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGC2

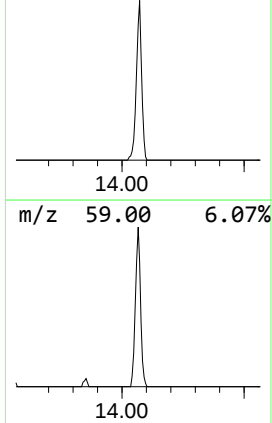
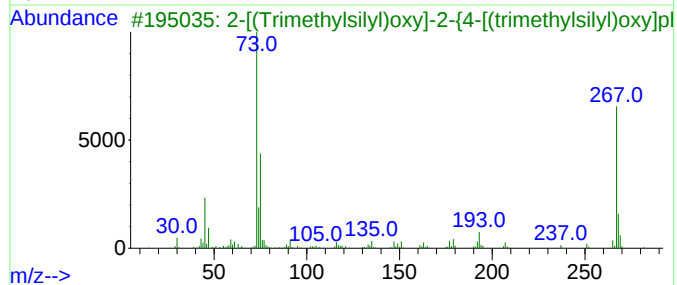
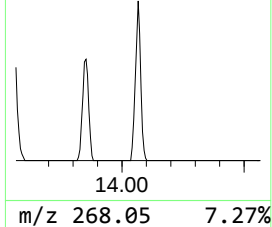
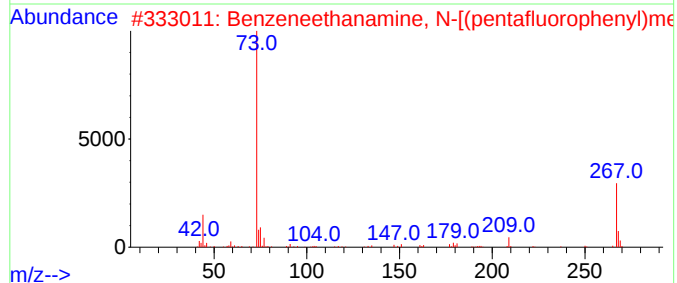
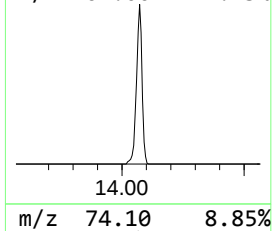
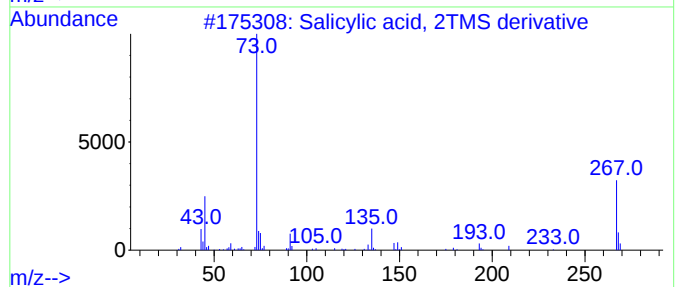
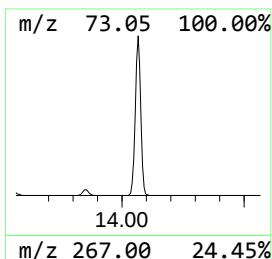
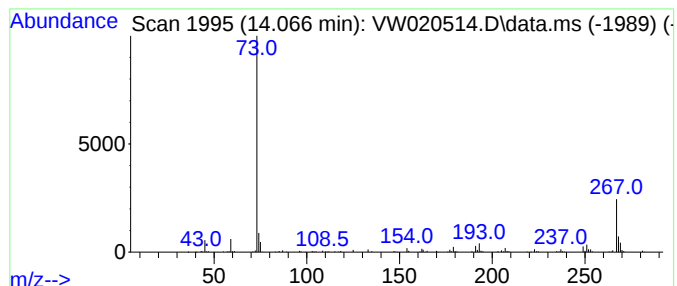
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Salicylic acid, 2TMS deriva... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	7.28 ug/L	142066	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
2			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	53
3			2-[(Trimethylsilyl)oxy]-2-{4-[(t...]	297	C14H27NO2Si2	1000473-27-9	50
4			2-Amino-m-cresol, N,O-bis(trimet...]	267	C13H25NO5Si2	1000449-77-1	42
5			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020514.D
Acq On : 15 Oct 2021 00:48
Operator : SY/VA
Sample : M4210-02
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGC2

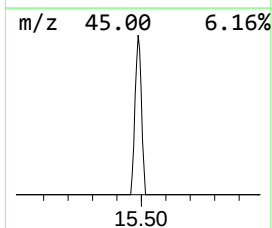
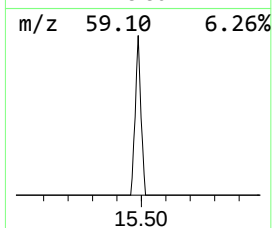
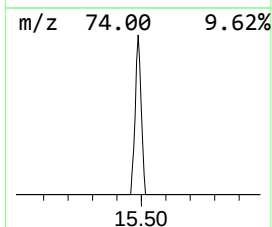
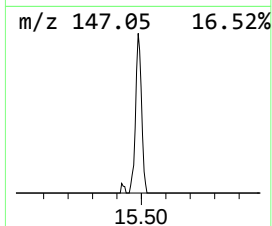
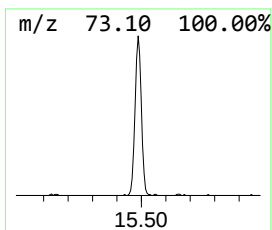
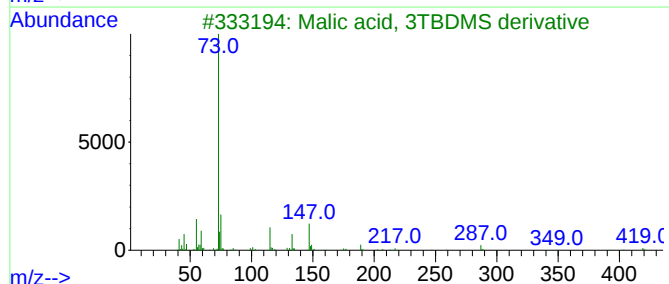
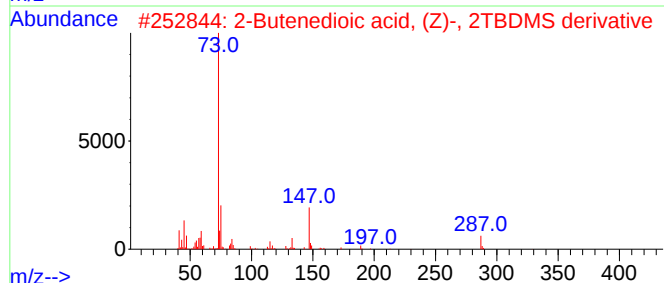
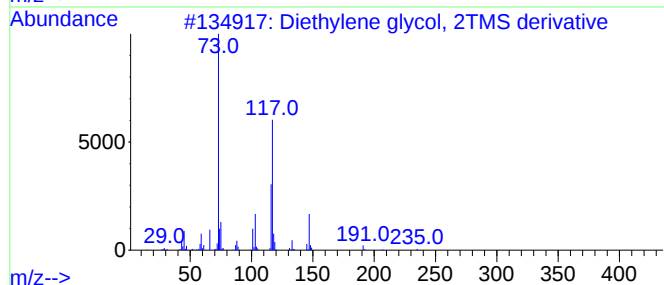
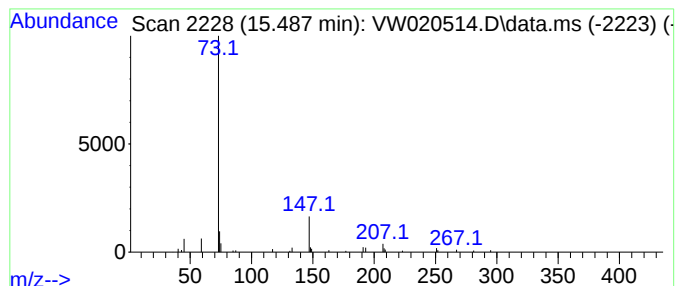
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	1.37 ug/L	26672	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol, 2TMS derivative	250	C10H26O3Si2	016654-74-3	36
2			2-Butenedioic acid, (Z)-, 2TBDMS...	344	C16H32O4Si2	104255-92-7	36
3			Malic acid, 3TBDMS derivative	476	C22H48O5Si3	099461-86-6	28
4			Diethylene glycol, 2TMS derivative	250	C10H26O3Si2	016654-74-3	25
5			Catechol, 2TBDMS derivative	338	C18H34O2Si2	1000352-58-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020514.D
Acq On : 15 Oct 2021 00:48
Operator : SY/VA
Sample : M4210-02
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGC2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Salicylic acid,...	14.066	7.3	ug/L	142066	3	13.560	488180	25.0
unknown-01	15.487	1.4	ug/L	26672	3	13.560	488180	25.0