

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020611.D
 Acq On : 19 Oct 2021 15:55
 Operator : SY/VA
 Sample : M4211-16RE
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD6RE

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: VW020611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.147	38	40	47	rBV4	1107	2206	0.30%	0.056%
2	2.349	67	73	81	rVB	54618	88454	12.01%	2.234%
3	2.879	154	160	171	rBV	26052	53615	7.28%	1.354%
4	2.989	174	178	179	rBV3	526	701	0.10%	0.018%
5	3.111	193	198	200	rBV	349	658	0.09%	0.017%
6	3.367	237	240	241	rBV2	358	348	0.05%	0.009%
7	3.519	263	265	267	rBV2	175	194	0.03%	0.005%
8	3.550	267	270	273	rVB3	213	270	0.04%	0.007%
9	3.592	276	277	282	rVB	322	309	0.04%	0.008%
10	3.665	282	289	290	rBV3	870	1633	0.22%	0.041%
11	4.019	335	347	359	rBV	74957	220374	29.91%	5.567%
12	4.129	360	365	377	rVB2	3562	10162	1.38%	0.257%
13	4.300	389	393	396	rVB	141	219	0.03%	0.006%
14	4.367	399	404	405	rBV3	413	524	0.07%	0.013%
15	4.690	453	457	461	rVB2	208	261	0.04%	0.007%
16	4.915	481	494	507	rBV	15880	52363	7.11%	1.323%
17	5.007	507	509	513	rVB	167	250	0.03%	0.006%
18	5.184	533	538	540	rBV2	189	303	0.04%	0.008%
19	5.939	654	662	669	rVV6	1405	4239	0.58%	0.107%
20	7.086	840	850	875	rBV	19295	60831	8.26%	1.537%
21	7.653	932	943	957	rBV	136827	332890	45.18%	8.409%
22	7.811	968	969	974	rVB2	114	175	0.02%	0.004%
23	8.152	1023	1025	1029	rVB3	194	192	0.03%	0.005%
24	8.281	1036	1046	1061	rBV2	242759	736755	100.00%	18.611%
25	8.695	1110	1114	1122	rVB3	781	1304	0.18%	0.033%
26	8.841	1130	1138	1150	rVV	200516	398915	54.14%	10.077%
27	9.049	1167	1172	1173	rBV2	677	860	0.12%	0.022%
28	9.079	1173	1177	1182	rVB5	818	1471	0.20%	0.037%
29	9.274	1198	1209	1228	rBV	187670	377211	51.20%	9.528%
30	9.664	1269	1273	1279	rBV4	387	646	0.09%	0.016%
31	10.036	1326	1334	1341	rBV	63156	113283	15.38%	2.862%
32	10.323	1373	1381	1388	rBV	263959	473279	64.24%	11.955%
33	10.390	1388	1392	1399	rVB	8320	14555	1.98%	0.368%
34	10.512	1408	1412	1415	rVB3	606	838	0.11%	0.021%
35	10.579	1417	1423	1431	rVV	32557	55868	7.58%	1.411%
36	10.707	1437	1444	1450	rBV	3046	5310	0.72%	0.134%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020611.D
 Acq On : 19 Oct 2021 15:55
 Operator : SY/VA
 Sample : M4211-16RE
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD6RE

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	10.865	1465	1470	1474	rVV2	1121	1599	0.22%	0.040%
38	10.926	1474	1480	1496	rVV	62479	107395	14.58%	2.713%
39	11.061	1499	1502	1508	rBV	1805	2631	0.36%	0.066%
40	11.408	1557	1559	1565	rVB2	389	465	0.06%	0.012%
41	11.512	1572	1576	1582	rVB4	429	754	0.10%	0.019%
42	11.634	1588	1596	1606	rBV	189665	319088	43.31%	8.060%
43	11.731	1606	1612	1619	rVB2	844	1474	0.20%	0.037%
44	11.835	1623	1629	1634	rBV5	1079	2131	0.29%	0.054%
45	12.164	1678	1683	1685	rBV2	545	622	0.08%	0.016%
46	12.353	1710	1714	1716	rVB	254	309	0.04%	0.008%
47	12.469	1728	1733	1738	rBV2	2109	3306	0.45%	0.084%
48	12.566	1747	1749	1750	rBV3	196	197	0.03%	0.005%
49	12.609	1750	1756	1761	rVB4	3174	5448	0.74%	0.138%
50	12.694	1763	1770	1777	rVV	96743	157765	21.41%	3.985%
51	12.755	1777	1780	1784	rVV2	790	928	0.13%	0.023%
52	12.786	1784	1785	1791	rVB3	259	230	0.03%	0.006%
53	12.889	1797	1802	1806	rVV3	3165	4872	0.66%	0.123%
54	12.932	1806	1809	1816	rVB7	1175	2640	0.36%	0.067%
55	13.042	1825	1827	1829	rVB3	378	259	0.04%	0.007%
56	13.072	1830	1832	1833	rVB	274	168	0.02%	0.004%
57	13.097	1833	1836	1838	rBV2	268	400	0.05%	0.010%
58	13.139	1838	1843	1845	rBV3	1041	1534	0.21%	0.039%
59	13.243	1856	1860	1861	rBV2	319	379	0.05%	0.010%
60	13.353	1874	1878	1880	rBV2	162	225	0.03%	0.006%
61	13.408	1882	1887	1891	rVV3	2012	3490	0.47%	0.088%
62	13.469	1892	1897	1901	rVV3	1297	2144	0.29%	0.054%
63	13.554	1905	1911	1918	rVV	75368	123080	16.71%	3.109%
64	13.645	1922	1926	1932	rVB2	5905	9220	1.25%	0.233%
65	13.755	1940	1944	1949	rBV5	846	1509	0.20%	0.038%
66	13.853	1953	1960	1967	rBV	90037	147825	20.06%	3.734%
67	13.981	1979	1981	1982	rBV2	429	311	0.04%	0.008%
68	14.036	1985	1990	1991	rVV5	913	1416	0.19%	0.036%
69	14.066	1991	1995	2000	rVV2	4540	7665	1.04%	0.194%
70	14.109	2000	2002	2003	rVV3	456	284	0.04%	0.007%
71	14.182	2011	2014	2015	rBV3	650	577	0.08%	0.015%
72	14.322	2033	2037	2040	rBV4	1129	1837	0.25%	0.046%
73	14.481	2061	2063	2066	rBV2	494	757	0.10%	0.019%
74	14.718	2100	2102	2107	rVB4	1580	2153	0.29%	0.054%
75	14.755	2107	2108	2110	rBV	222	172	0.02%	0.004%
76	14.785	2110	2113	2117	rBV4	1025	1737	0.24%	0.044%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020611.D
 Acq On : 19 Oct 2021 15:55
 Operator : SY/VA
 Sample : M4211-16RE
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD6RE

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	14.926	2134	2136	2138	rBV2	324	366	0.05%	0.009%
78	14.968	2141	2143	2145	rVB2	513	431	0.06%	0.011%
79	15.005	2145	2149	2151	rBV4	433	644	0.09%	0.016%
80	15.060	2154	2158	2164	rVB6	701	1176	0.16%	0.030%
81	15.109	2164	2166	2168	rBV2	339	300	0.04%	0.008%
82	15.176	2175	2177	2181	rVB3	1000	988	0.13%	0.025%
83	15.322	2196	2201	2207	rBV6	717	1864	0.25%	0.047%
84	15.432	2211	2219	2224	rVV	4173	8285	1.12%	0.209%
85	15.487	2224	2228	2234	rVV	3090	5666	0.77%	0.143%
86	15.554	2234	2239	2246	rVB6	959	2025	0.27%	0.051%
87	15.724	2265	2267	2272	rVB5	607	753	0.10%	0.019%
88	15.785	2276	2277	2278	rBV	469	251	0.03%	0.006%
89	15.804	2278	2280	2284	rVB4	547	612	0.08%	0.015%
90	16.005	2312	2313	2314	rBV	410	192	0.03%	0.005%
91	16.121	2330	2332	2334	rVB3	275	204	0.03%	0.005%
92	16.182	2341	2342	2344	rBV2	396	269	0.04%	0.007%
93	16.285	2355	2359	2363	rVB3	263	489	0.07%	0.012%
94	16.371	2365	2373	2380	rBV4	773	1958	0.27%	0.049%
95	16.450	2385	2386	2388	rVV2	258	168	0.02%	0.004%
96	16.474	2388	2390	2395	rVV3	457	619	0.08%	0.016%
97	16.517	2395	2397	2402	rVV3	253	396	0.05%	0.010%
98	16.602	2409	2411	2413	rVV2	245	212	0.03%	0.005%
99	16.645	2416	2418	2422	rVB2	191	227	0.03%	0.006%
100	16.730	2431	2432	2435	rBV2	287	214	0.03%	0.005%

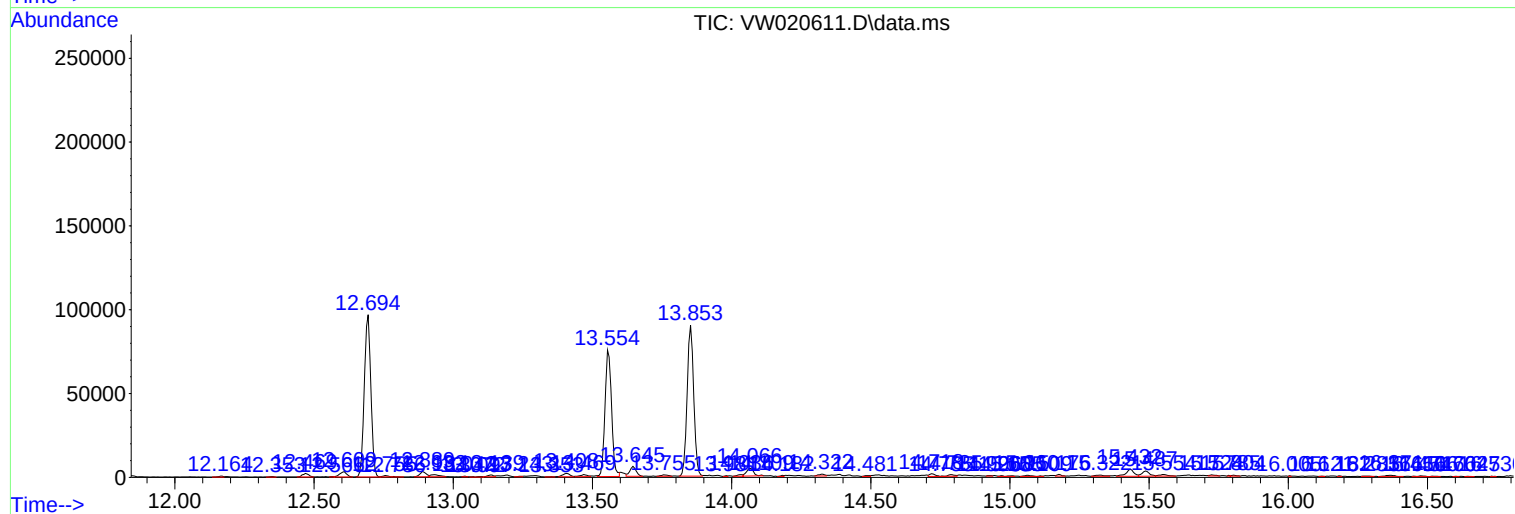
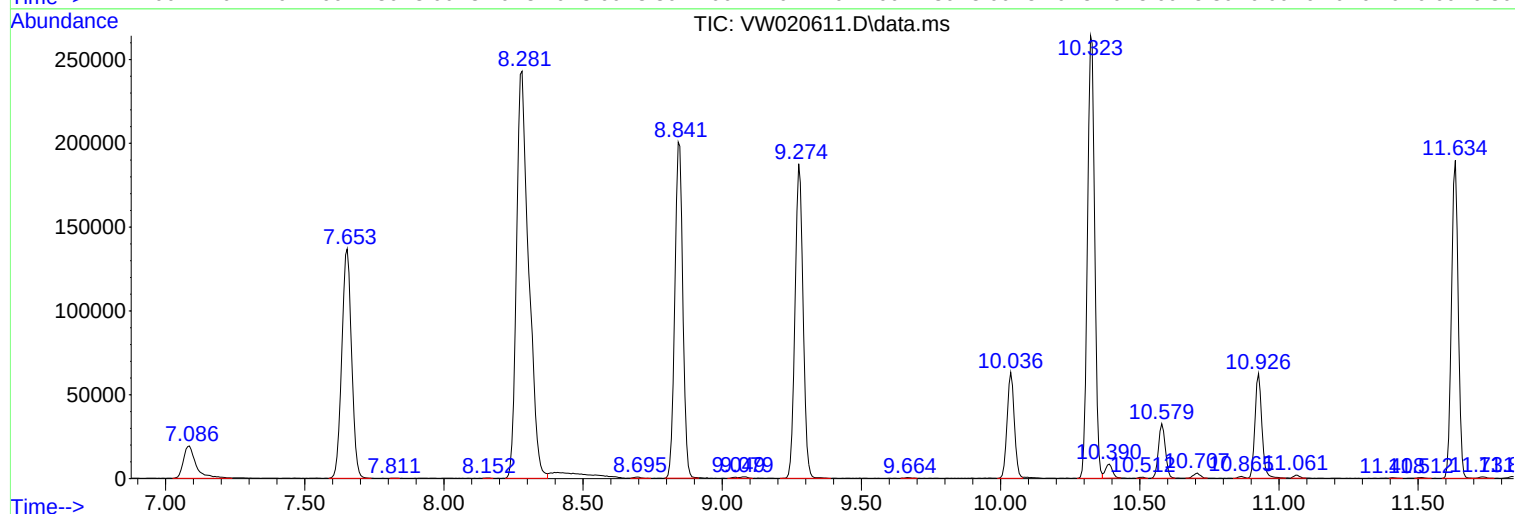
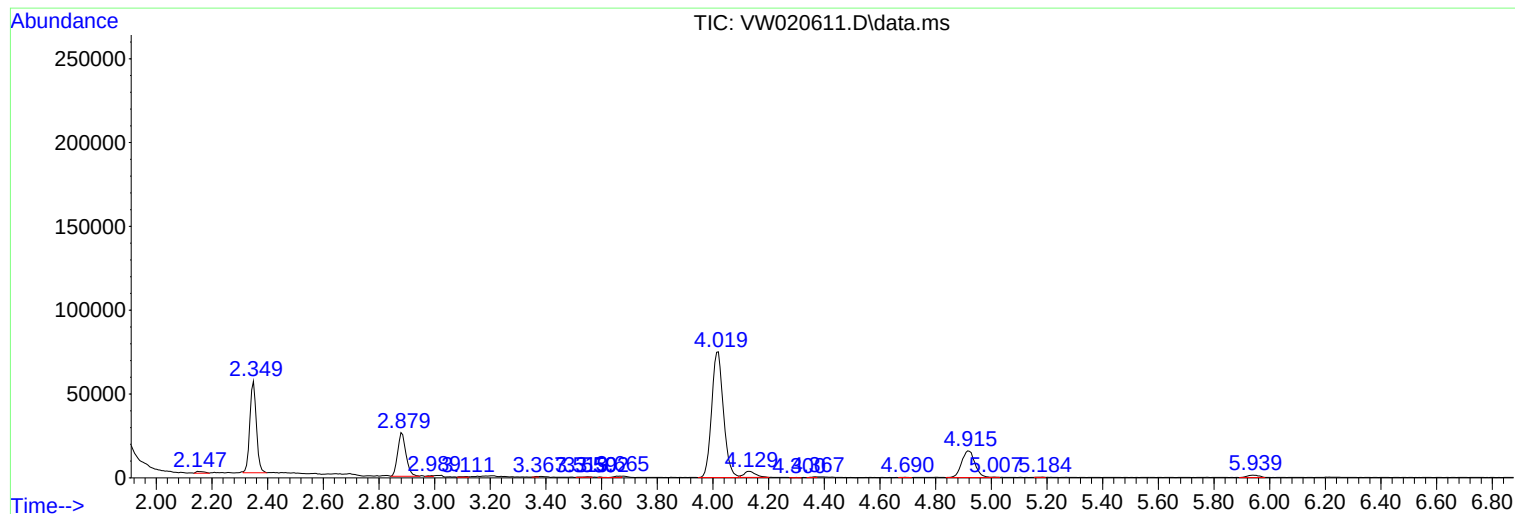
Sum of corrected areas: 3958771

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020611.D
Acq On : 19 Oct 2021 15:55
Operator : SY/VA
Sample : M4211-16RE
Misc : 4.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGD6RE

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\VW101921\
Data File : VW020611.D
Acq On : 19 Oct 2021 15:55
Operator : SY/VA
Sample : M4211-16RE
Misc : 4.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGD6RE

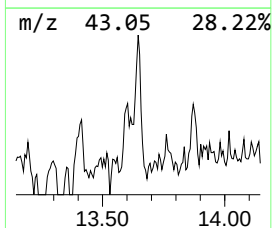
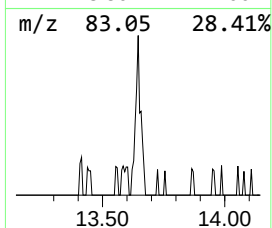
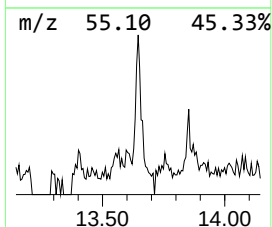
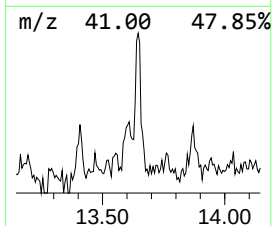
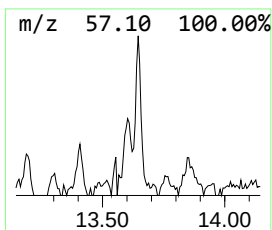
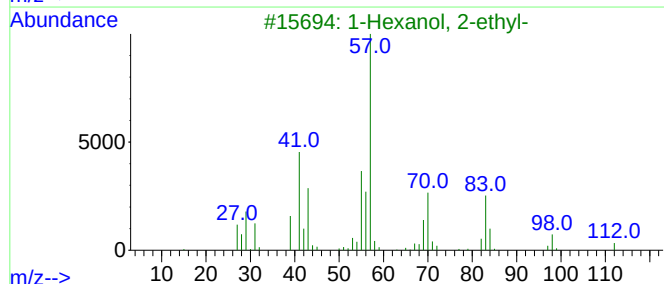
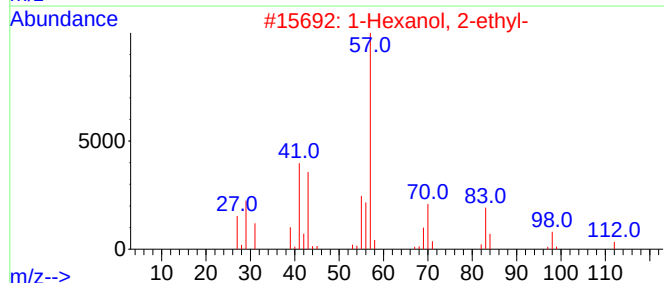
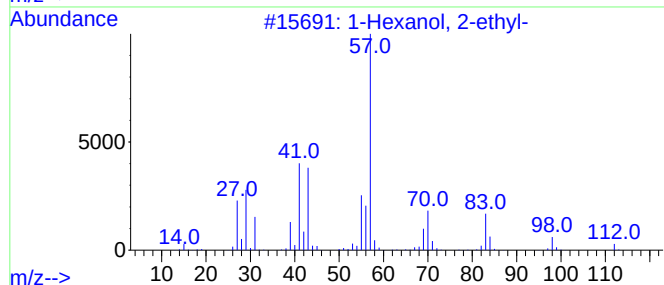
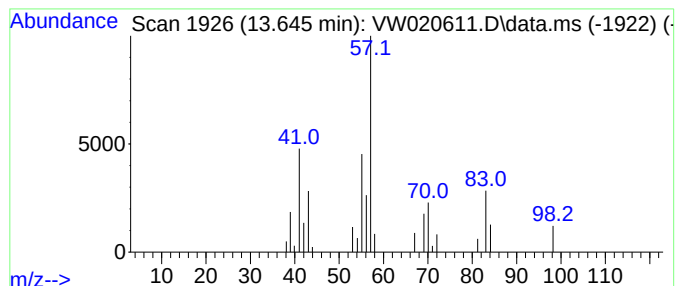
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	1.87 ug/L	9220	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020611.D
Acq On : 19 Oct 2021 15:55
Operator : SY/VA
Sample : M4211-16RE
Misc : 4.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGD6RE

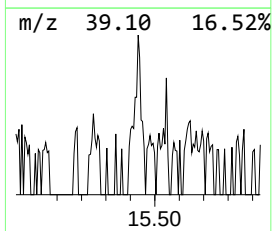
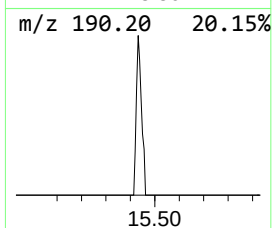
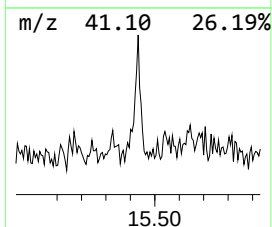
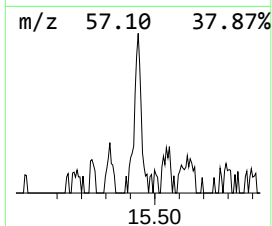
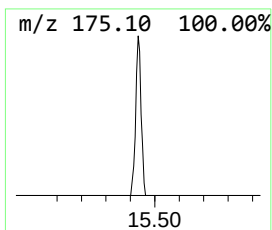
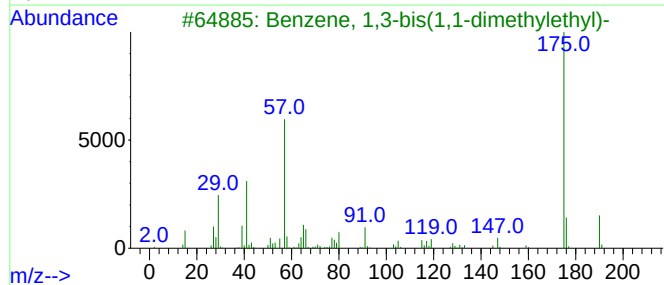
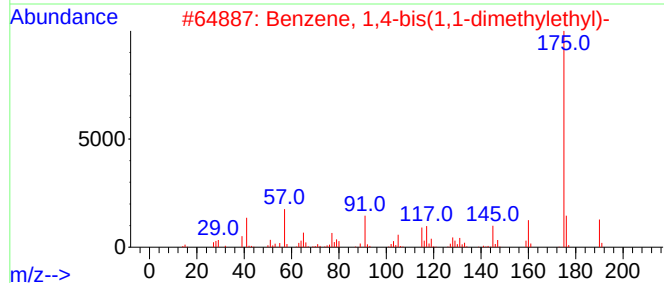
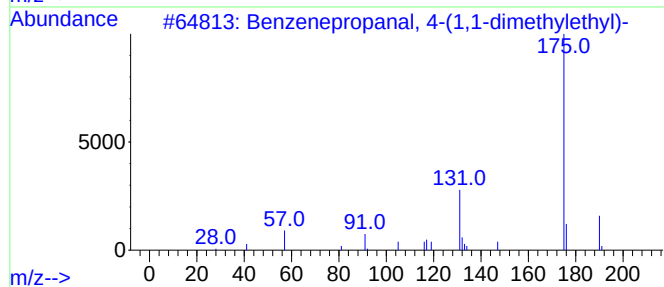
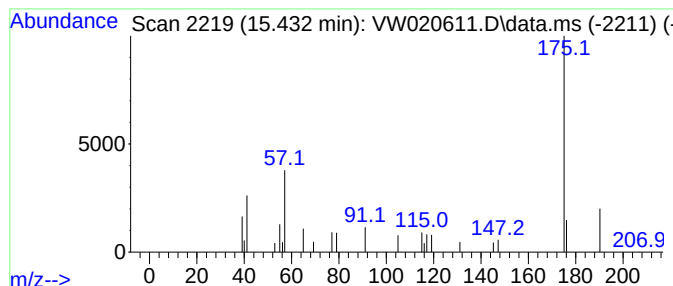
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.68 ug/L	8285	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020611.D
Acq On : 19 Oct 2021 15:55
Operator : SY/VA
Sample : M4211-16RE
Misc : 4.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGD6RE

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
1-Hexanol, 2-et...	13.645	1.9	ug/L	9220	3	13.554	123080	25.0
Benzenepropanal...	15.432	1.7	ug/L	8285	3	13.554	123080	25.0