

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020812.D
 Acq On : 08 Nov 2021 15:44
 Operator : SY/VA
 Sample : M4464-14
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L2

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	10	14	24	rVB	11181	19563	0.59%	0.176%
2	2.221	49	52	54	rBV3	835	1156	0.04%	0.010%
3	2.355	68	74	84	rVB	43071	71037	2.15%	0.640%
4	2.495	91	97	109	rBV	29070	59829	1.81%	0.539%
5	2.885	155	161	168	rVB	20234	41203	1.25%	0.371%
6	3.385	238	243	244	rBV	529	689	0.02%	0.006%
7	3.538	265	268	271	rBV3	349	529	0.02%	0.005%
8	4.032	336	349	359	rBV5	81978	302707	9.18%	2.728%
9	4.275	385	389	390	rBV2	397	382	0.01%	0.003%
10	4.391	403	408	409	rBV2	618	914	0.03%	0.008%
11	4.672	448	454	456	rBV3	1737	3271	0.10%	0.029%
12	4.922	485	495	505	rBV3	3941	12526	0.38%	0.113%
13	5.428	570	578	587	rBV2	1559	4210	0.13%	0.038%
14	5.781	630	636	637	rBV4	729	1282	0.04%	0.012%
15	5.940	654	662	672	rBV3	2334	6771	0.21%	0.061%
16	6.220	697	708	718	rBV	6815	19807	0.60%	0.179%
17	6.897	813	819	831	rVB2	3038	8744	0.27%	0.079%
18	7.080	840	849	854	rBV	12541	33167	1.01%	0.299%
19	7.171	854	864	880	rVB	584207	1537224	46.61%	13.856%
20	7.653	932	943	956	rVB	81721	199389	6.05%	1.797%
21	7.872	967	979	994	rBV	620239	1577972	47.85%	14.223%
22	8.275	1035	1045	1059	rBV2	162943	480233	14.56%	4.328%
23	8.549	1085	1090	1097	rVB5	3129	6747	0.20%	0.061%
24	8.701	1107	1115	1126	rBV	22117	47729	1.45%	0.430%
25	8.842	1130	1138	1152	rVV	227015	441542	13.39%	3.980%
26	9.092	1170	1179	1194	rVV	1720985	3298061	100.00%	29.727%
27	9.274	1201	1209	1218	rBV	112342	223021	6.76%	2.010%
28	9.409	1226	1231	1243	rVV	5440	10348	0.31%	0.093%
29	9.549	1251	1254	1258	rVB2	263	435	0.01%	0.004%
30	9.659	1268	1272	1278	rBV3	606	1091	0.03%	0.010%
31	9.890	1305	1310	1313	rBV2	395	703	0.02%	0.006%
32	9.963	1318	1322	1324	rBV3	245	318	0.01%	0.003%
33	10.037	1326	1334	1345	rVB	68483	125507	3.81%	1.131%
34	10.213	1356	1363	1365	rBV4	281	417	0.01%	0.004%
35	10.250	1365	1369	1373	rBV2	419	688	0.02%	0.006%
36	10.323	1373	1381	1388	rBV	247488	428791	13.00%	3.865%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020812.D
 Acq On : 08 Nov 2021 15:44
 Operator : SY/VA
 Sample : M4464-14
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L2

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

37	10.390	1388	1392	1400	rVB	13384	22608	0.69%	0.204%
38	10.506	1406	1411	1416	rBV2	1031	1722	0.05%	0.016%
39	10.579	1416	1423	1430	rBV	45826	77391	2.35%	0.698%
40	10.701	1437	1443	1455	rVB	13399	29562	0.90%	0.266%
41	10.860	1460	1469	1474	rBV	32847	57986	1.76%	0.523%
42	10.921	1474	1479	1494	rVB	56017	96527	2.93%	0.870%
43	11.073	1499	1504	1513	rVB2	5816	10163	0.31%	0.092%
44	11.207	1522	1526	1528	rBV2	340	477	0.01%	0.004%
45	11.414	1557	1560	1563	rBV2	362	507	0.02%	0.005%
46	11.469	1565	1569	1575	rBV	1060	1544	0.05%	0.014%
47	11.628	1587	1595	1604	rBV	309590	537668	16.30%	4.846%
48	11.707	1604	1608	1616	rVB4	1822	3457	0.10%	0.031%
49	11.841	1622	1630	1638	rBV4	1659	3210	0.10%	0.029%
50	11.939	1641	1646	1647	rBV2	297	346	0.01%	0.003%
51	12.097	1665	1672	1676	rBV4	491	1251	0.04%	0.011%
52	12.158	1679	1682	1685	rVB3	584	757	0.02%	0.007%
53	12.243	1691	1696	1699	rVB2	793	1109	0.03%	0.010%
54	12.341	1706	1712	1717	rBV	2881	5082	0.15%	0.046%
55	12.390	1717	1720	1723	rVV2	515	640	0.02%	0.006%
56	12.603	1746	1755	1763	rVB	31325	54017	1.64%	0.487%
57	12.689	1763	1769	1776	rBV	81762	137163	4.16%	1.236%
58	12.756	1776	1780	1781	rBV3	1571	1846	0.06%	0.017%
59	12.859	1795	1797	1800	rBV3	445	568	0.02%	0.005%
60	12.932	1804	1809	1820	rVB	5483	9714	0.29%	0.088%
61	13.079	1831	1833	1836	rBV4	401	422	0.01%	0.004%
62	13.127	1839	1841	1844	rVV2	271	322	0.01%	0.003%
63	13.164	1844	1847	1848	rVV3	357	402	0.01%	0.004%
64	13.195	1848	1852	1856	rVB4	1219	2110	0.06%	0.019%
65	13.274	1856	1865	1875	rVB3	11531	25043	0.76%	0.226%
66	13.396	1879	1885	1893	rBV3	3652	7330	0.22%	0.066%
67	13.463	1893	1896	1900	rBV3	574	941	0.03%	0.008%
68	13.505	1901	1903	1904	rVV	484	438	0.01%	0.004%
69	13.554	1904	1911	1922	rVV	347222	567039	17.19%	5.111%
70	13.646	1922	1926	1931	rVB2	5747	8879	0.27%	0.080%
71	13.761	1940	1945	1951	rBV3	1185	1989	0.06%	0.018%
72	13.853	1953	1960	1972	rVV	224378	379424	11.50%	3.420%
73	14.018	1983	1987	1990	rBV3	1204	2234	0.07%	0.020%
74	14.066	1990	1995	2004	rVB	17197	27250	0.83%	0.246%
75	14.219	2015	2020	2022	rVV2	865	1202	0.04%	0.011%
76	14.249	2022	2025	2026	rVV	308	344	0.01%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020812.D
 Acq On : 08 Nov 2021 15:44
 Operator : SY/VA
 Sample : M4464-14
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L2

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

77	14.322	2028	2037	2045	rVV5	4548	8751	0.27%	0.079%
78	14.524	2062	2070	2075	rBV	3208	5528	0.17%	0.050%
79	14.609	2082	2084	2087	rBV2	417	458	0.01%	0.004%
80	14.694	2095	2098	2099	rBV2	538	489	0.01%	0.004%
81	14.713	2099	2101	2109	rVB4	870	1441	0.04%	0.013%
82	14.853	2122	2124	2125	rVV	335	341	0.01%	0.003%
83	14.865	2125	2126	2132	rVB4	767	985	0.03%	0.009%
84	15.048	2151	2156	2157	rBV3	313	371	0.01%	0.003%
85	15.072	2157	2160	2162	rVV2	486	601	0.02%	0.005%
86	15.133	2167	2170	2172	rVV3	415	576	0.02%	0.005%
87	15.176	2173	2177	2184	rVV5	1965	3678	0.11%	0.033%
88	15.243	2186	2188	2194	rVV6	594	993	0.03%	0.009%
89	15.365	2205	2208	2209	rVV2	339	395	0.01%	0.004%
90	15.395	2209	2213	2220	rVV4	1183	2451	0.07%	0.022%
91	15.481	2222	2227	2233	rVV	3256	6114	0.19%	0.055%
92	15.529	2233	2235	2238	rVB2	540	490	0.01%	0.004%
93	15.597	2243	2246	2248	rBV2	501	439	0.01%	0.004%
94	15.676	2257	2259	2262	rVV2	371	360	0.01%	0.003%
95	15.792	2273	2278	2283	rVB3	2000	3196	0.10%	0.029%
96	15.834	2283	2285	2286	rBV2	415	346	0.01%	0.003%
97	15.877	2290	2292	2297	rVB3	859	1062	0.03%	0.010%
98	15.956	2299	2305	2313	rBV4	2668	5417	0.16%	0.049%
99	16.035	2313	2318	2320	rBV4	540	1023	0.03%	0.009%
100	16.462	2386	2388	2391	rVV3	370	485	0.01%	0.004%

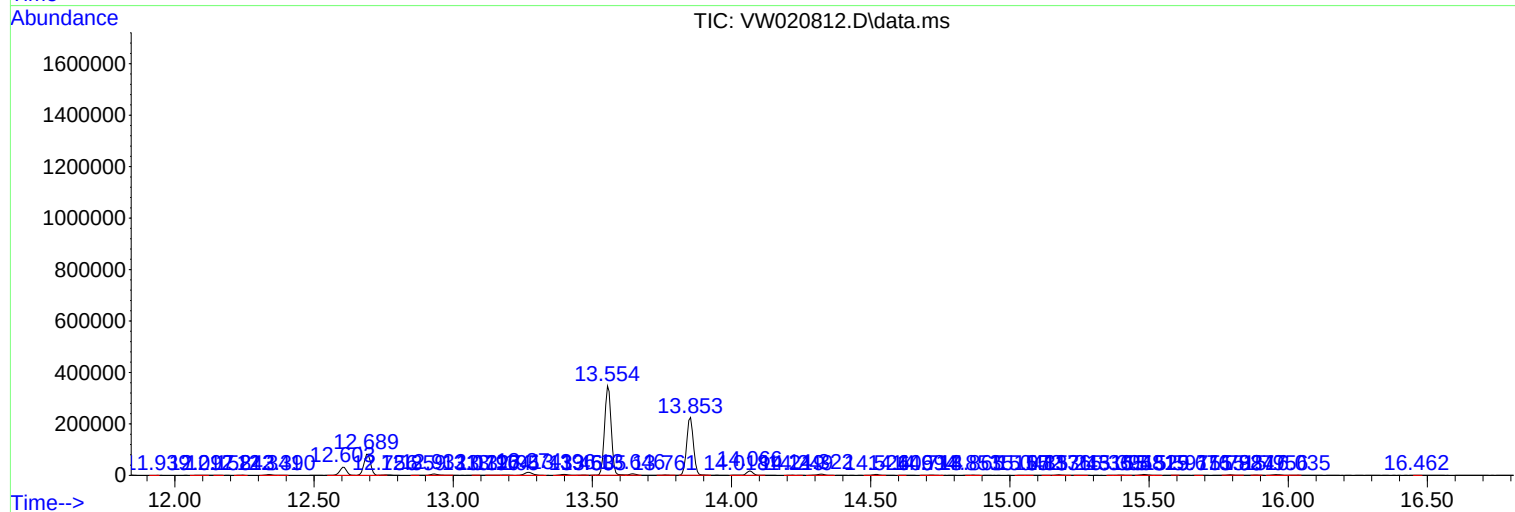
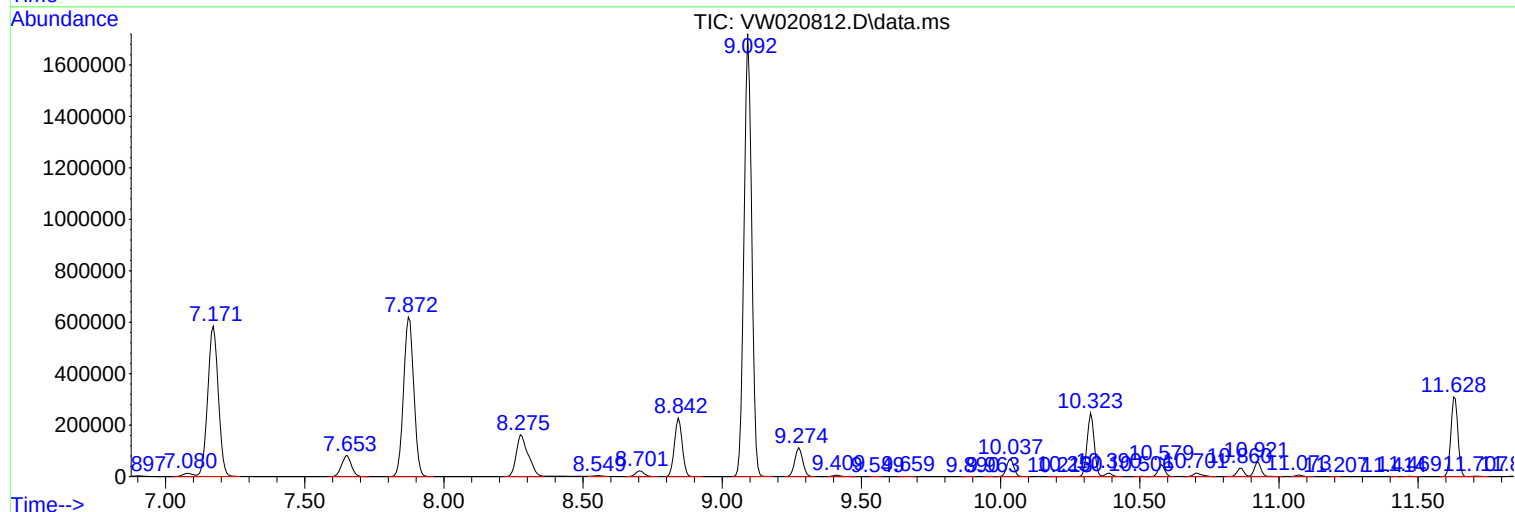
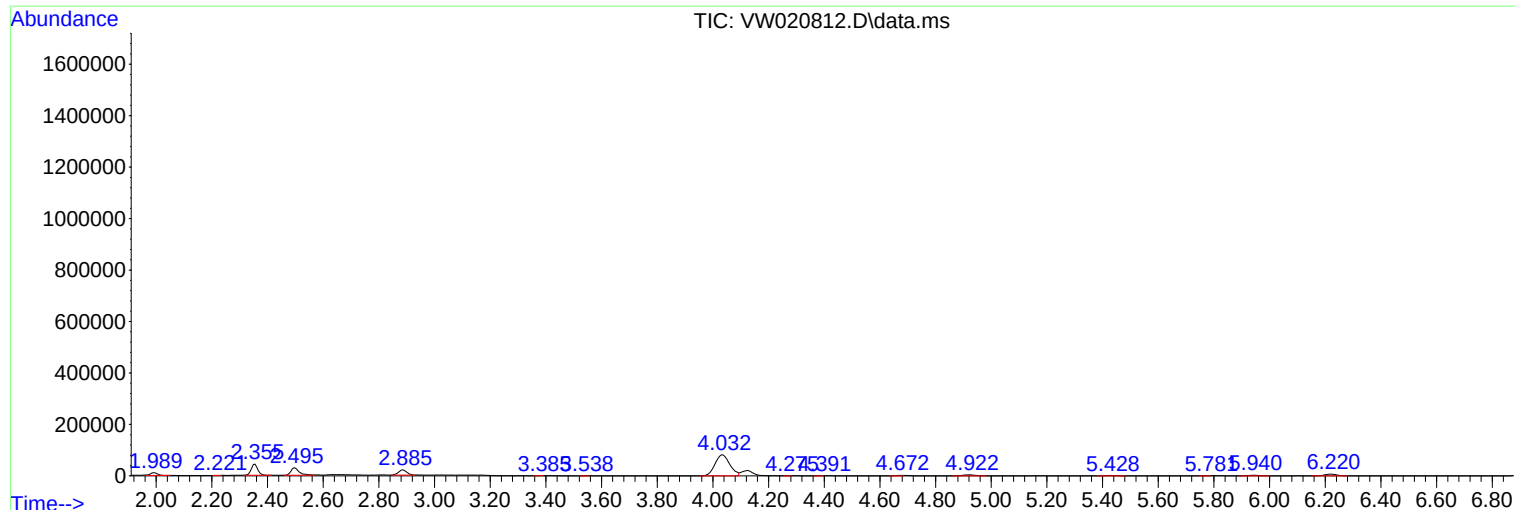
Sum of corrected areas: 11094677

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020812.D
Acq On : 08 Nov 2021 15:44
Operator : SY/VA
Sample : M4464-14
Misc : 6.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020812.D
Acq On : 08 Nov 2021 15:44
Operator : SY/VA
Sample : M4464-14
Misc : 6.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L2

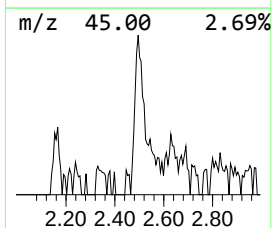
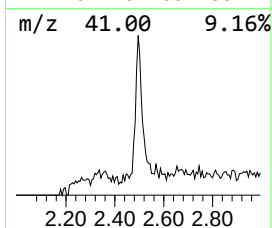
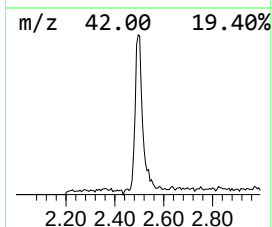
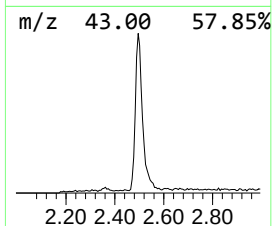
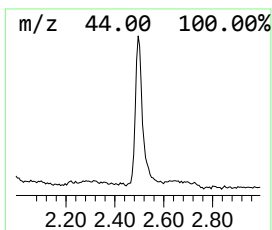
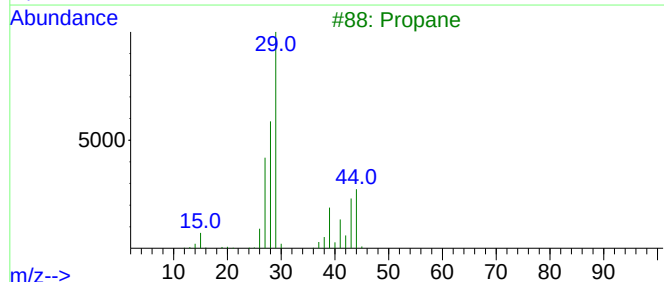
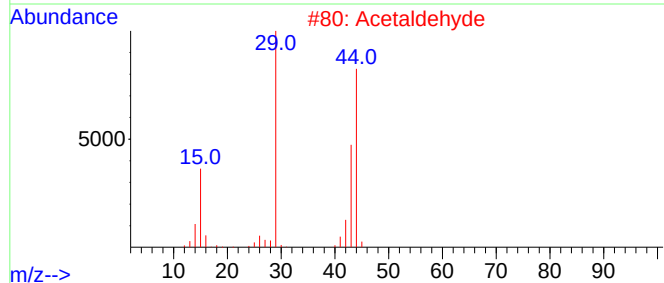
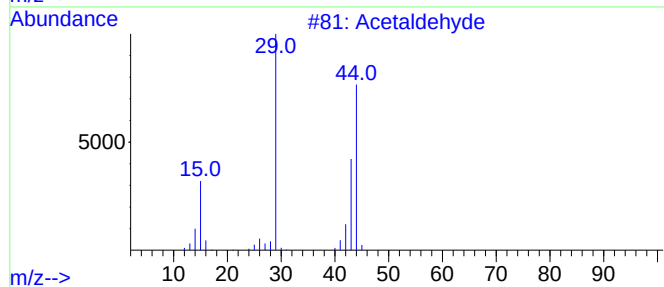
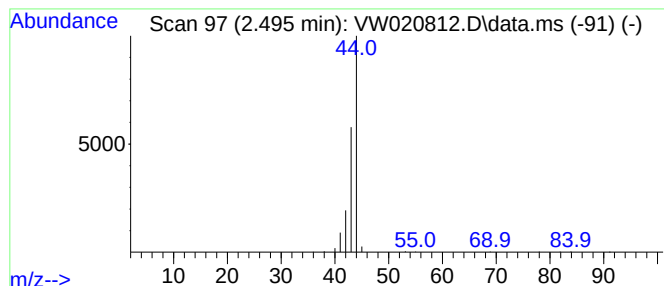
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	3.39 ug/L	59829	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020812.D
Acq On : 08 Nov 2021 15:44
Operator : SY/VA
Sample : M4464-14
Misc : 6.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L2

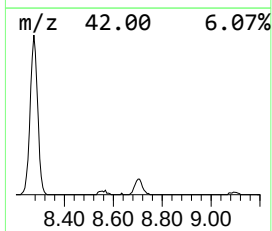
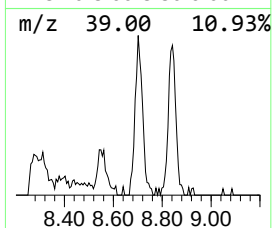
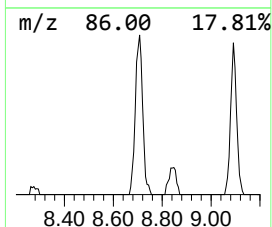
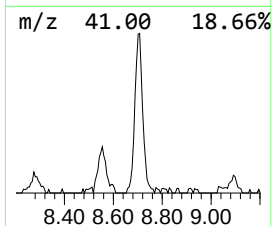
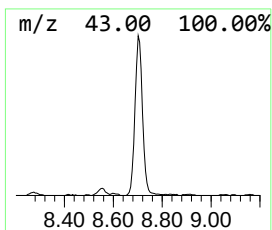
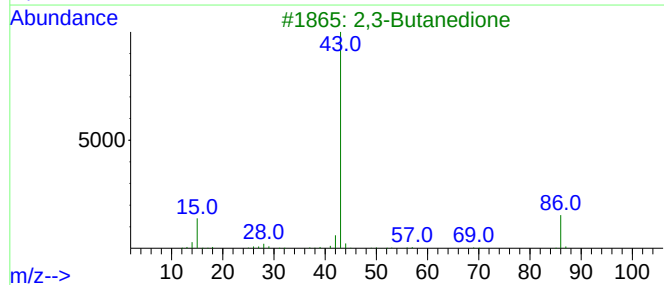
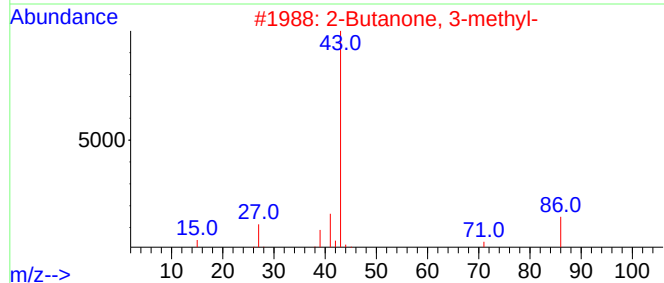
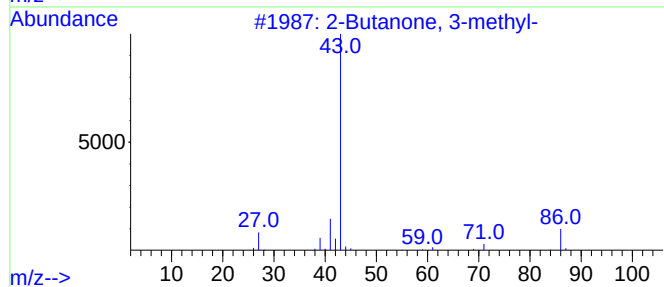
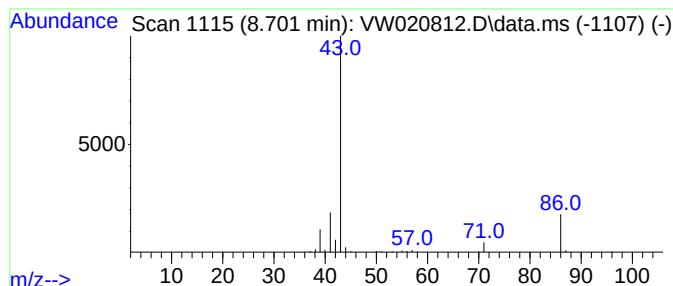
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Butanone, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.701	2.70 ug/L	47729	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
2		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
3		2,3-Butanedione	86	C4H6O2	000431-03-8	59
4		2-Pentanone	86	C5H10O	000107-87-9	59
5		2-Pentanone	86	C5H10O	000107-87-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020812.D
Acq On : 08 Nov 2021 15:44
Operator : SY/VA
Sample : M4464-14
Misc : 6.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.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
Acetaldehyde	2.495	3.4	ug/L	59829	1	8.842	441542	25.0
2-Butanone, 3-m...	8.701	2.7	ug/L	47729	1	8.842	441542	25.0