

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023228.D
 Acq On : 21 May 2022 03:49
 Operator : SY/VA
 Sample : N2929-07
 Misc : 8.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

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: VW023228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	48	rBV2	32635	67084	5.26%	0.725%
2	2.349	69	73	82	rVB	137085	224871	17.62%	2.429%
3	2.879	155	160	173	rVB	67066	148798	11.66%	1.607%
4	3.385	237	243	253	rVB2	13629	31178	2.44%	0.337%
5	3.629	281	283	284	rVB2	888	386	0.03%	0.004%
6	3.678	289	291	294	rBV4	1294	1537	0.12%	0.017%
7	3.824	312	315	318	rBV4	1285	1755	0.14%	0.019%
8	3.873	321	323	326	rBV4	1662	1842	0.14%	0.020%
9	3.946	333	335	336	rBV2	653	598	0.05%	0.006%
10	4.019	336	347	358	rBV2	122021	368064	28.84%	3.976%
11	4.336	397	399	400	rBV2	750	302	0.02%	0.003%
12	4.452	416	418	420	rVB3	1382	1206	0.09%	0.013%
13	4.562	434	436	439	rBV4	649	815	0.06%	0.009%
14	4.714	458	461	465	rBV6	1575	1930	0.15%	0.021%
15	4.745	465	466	469	rBV2	437	602	0.05%	0.007%
16	4.769	469	470	472	rBV2	971	815	0.06%	0.009%
17	4.824	477	479	481	rVB2	1057	848	0.07%	0.009%
18	4.922	481	495	504	rBV5	9129	37871	2.97%	0.409%
19	5.123	527	528	531	rVB3	973	541	0.04%	0.006%
20	5.263	549	551	552	rBV2	522	303	0.02%	0.003%
21	5.293	555	556	559	rBV2	671	736	0.06%	0.008%
22	5.342	562	564	565	rBV2	986	830	0.07%	0.009%
23	5.531	593	595	598	rBV4	767	846	0.07%	0.009%
24	5.574	601	602	607	rVB4	880	881	0.07%	0.010%
25	5.629	607	611	612	rVB3	886	1054	0.08%	0.011%
26	5.659	612	616	620	rBV5	1171	1920	0.15%	0.021%
27	5.702	620	623	625	rBV3	693	941	0.07%	0.010%
28	5.903	652	656	657	rBV3	1722	2065	0.16%	0.022%
29	6.043	678	679	680	rBV	1073	474	0.04%	0.005%
30	6.080	683	685	686	rBV2	590	465	0.04%	0.005%
31	6.098	686	688	690	rVV2	1108	677	0.05%	0.007%
32	6.135	692	694	695	rBV2	1048	852	0.07%	0.009%
33	6.202	703	705	706	rBV2	886	640	0.05%	0.007%
34	6.287	716	719	720	rBV2	698	814	0.06%	0.009%
35	6.306	720	722	725	rVV4	1000	681	0.05%	0.007%
36	6.373	730	733	735	rBV3	998	981	0.08%	0.011%

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37	6.452	744	746	747	rBV	561	458	0.04%	0.005%
38	6.537	755	760	763	rBV6	878	1866	0.15%	0.020%
39	6.610	770	772	773	rBV2	899	560	0.04%	0.006%
40	6.702	786	787	789	rBV2	868	823	0.06%	0.009%
41	6.781	796	800	803	rBV5	930	1036	0.08%	0.011%
42	6.824	805	807	809	rBV3	880	870	0.07%	0.009%
43	6.854	810	812	814	rBV3	740	504	0.04%	0.005%
44	6.891	817	818	819	rBV	619	376	0.03%	0.004%
45	7.080	841	849	860	rBV	53022	150863	11.82%	1.630%
46	7.415	903	904	905	rBV	922	570	0.04%	0.006%
47	7.500	916	918	919	rBV2	1010	815	0.06%	0.009%
48	7.647	931	942	956	rBV	227599	550160	43.10%	5.943%
49	7.824	969	971	972	rBV2	1054	869	0.07%	0.009%
50	7.872	975	979	981	rBV4	732	1014	0.08%	0.011%
51	7.994	997	999	1000	rVB2	667	348	0.03%	0.004%
52	8.013	1000	1002	1003	rBV2	866	463	0.04%	0.005%
53	8.147	1018	1024	1026	rBV6	1422	2540	0.20%	0.027%
54	8.275	1036	1045	1061	rBV2	402433	1276356	100.00%	13.787%
55	8.494	1079	1081	1086	rBV6	1731	3391	0.27%	0.037%
56	8.701	1106	1115	1122	rBV3	6574	16048	1.26%	0.173%
57	8.842	1129	1138	1149	rBV	379229	742033	58.14%	8.015%
58	9.049	1168	1172	1174	rBV3	3798	5555	0.44%	0.060%
59	9.274	1197	1209	1217	rBV	292155	599914	47.00%	6.480%
60	9.421	1226	1233	1234	rBV6	3104	5325	0.42%	0.058%
61	10.037	1325	1334	1343	rBV	143985	263221	20.62%	2.843%
62	10.323	1372	1381	1388	rBV	567342	984542	77.14%	10.635%
63	10.384	1388	1391	1397	rVB2	26344	47021	3.68%	0.508%
64	10.579	1417	1423	1431	rVB	93681	160311	12.56%	1.732%
65	10.799	1457	1459	1462	rBV3	1160	1359	0.11%	0.015%
66	10.860	1462	1469	1474	rVV	167062	292170	22.89%	3.156%
67	10.921	1474	1479	1491	rVB	223802	389571	30.52%	4.208%
68	11.073	1501	1504	1511	rVB2	11704	18002	1.41%	0.194%
69	11.384	1553	1555	1556	rBV2	638	383	0.03%	0.004%
70	11.402	1556	1558	1559	rBV2	1395	1181	0.09%	0.013%
71	11.494	1571	1573	1575	rBV3	1267	1029	0.08%	0.011%
72	11.628	1588	1595	1604	rBV	497140	844963	66.20%	9.127%
73	11.731	1606	1612	1618	rVB	27262	47255	3.70%	0.510%
74	11.841	1624	1630	1637	rVB5	6928	14754	1.16%	0.159%
75	12.012	1654	1658	1665	rBV	18596	29278	2.29%	0.316%
76	12.396	1720	1721	1726	rVB5	1806	1847	0.14%	0.020%

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

77	12.463	1726	1732	1738	rBV8	3469	6965	0.55%	0.075%
78	12.548	1744	1746	1749	rBV3	1120	930	0.07%	0.010%
79	12.603	1749	1755	1761	rBV2	23960	41815	3.28%	0.452%
80	12.689	1763	1769	1778	rVB	272703	458986	35.96%	4.958%
81	12.804	1785	1788	1791	rVB3	3123	3245	0.25%	0.035%
82	13.042	1820	1827	1830	rBV2	7232	12610	0.99%	0.136%
83	13.079	1830	1833	1834	rBV3	1781	1991	0.16%	0.022%
84	13.213	1850	1855	1860	rBV2	24032	42563	3.33%	0.460%
85	13.481	1894	1899	1904	rVB5	11578	21889	1.71%	0.236%
86	13.554	1904	1911	1920	rBV	381625	634804	49.74%	6.857%
87	13.749	1941	1943	1948	rBV6	2672	3203	0.25%	0.035%
88	13.853	1953	1960	1971	rVV	348639	585347	45.86%	6.323%
89	14.066	1990	1995	2004	rVB	27075	49122	3.85%	0.531%
90	14.682	2094	2096	2097	rBV2	1683	1427	0.11%	0.015%
91	14.847	2121	2123	2124	rBV2	1260	1000	0.08%	0.011%
92	15.298	2193	2197	2203	rVB6	4251	7033	0.55%	0.076%
93	15.414	2214	2216	2218	rVB3	1421	1092	0.09%	0.012%
94	15.487	2224	2228	2234	rBV4	3827	7940	0.62%	0.086%
95	15.670	2256	2258	2261	rVB4	1100	839	0.07%	0.009%
96	16.206	2345	2346	2353	rVB7	2471	3845	0.30%	0.042%
97	16.682	2422	2424	2428	rBV5	1287	1883	0.15%	0.020%
98	16.718	2428	2430	2431	rBV3	878	649	0.05%	0.007%
99	16.737	2431	2433	2435	rBV3	1224	1035	0.08%	0.011%
100	16.767	2435	2438	2440	rBV4	1271	1507	0.12%	0.016%

Sum of corrected areas: 9257567

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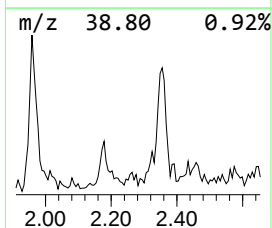
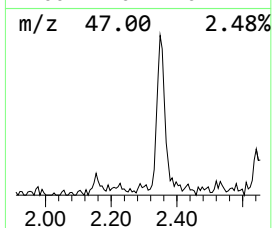
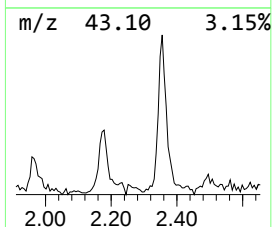
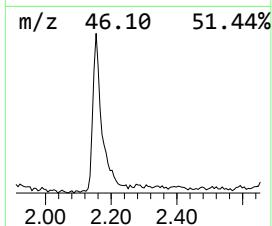
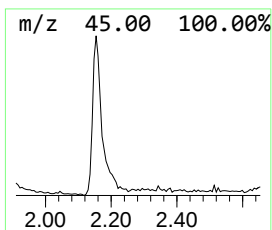
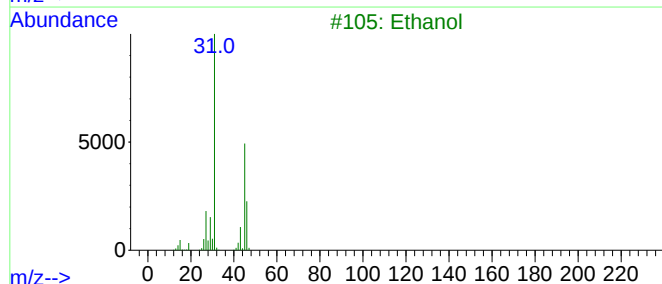
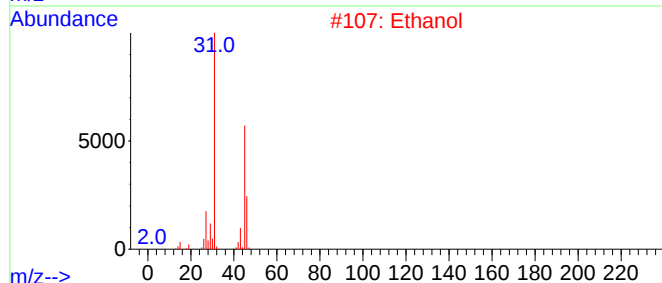
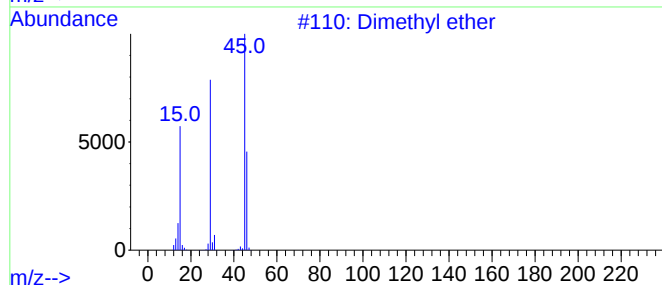
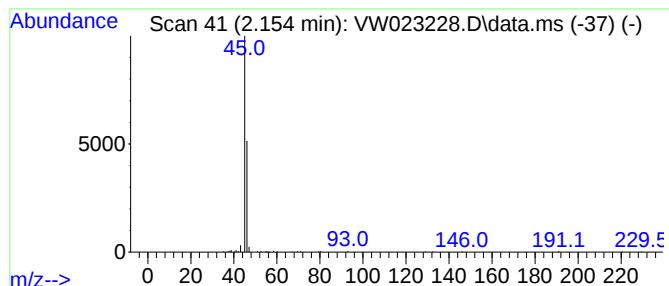
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	2.26 ug/L	67084	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Ethanol	46	C2H6O	000064-17-5	7
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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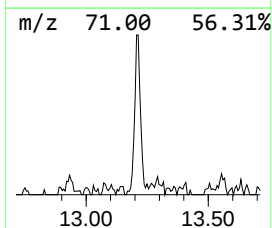
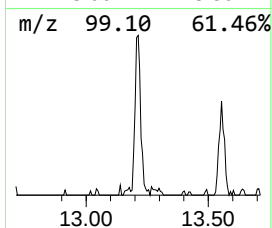
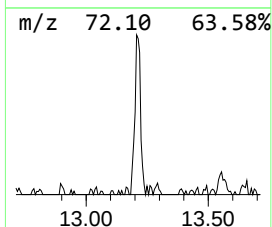
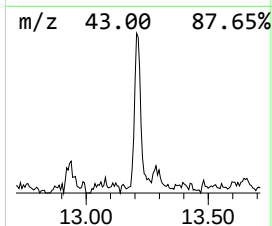
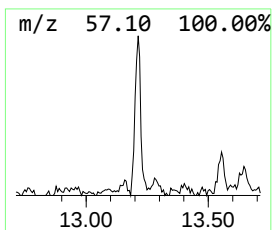
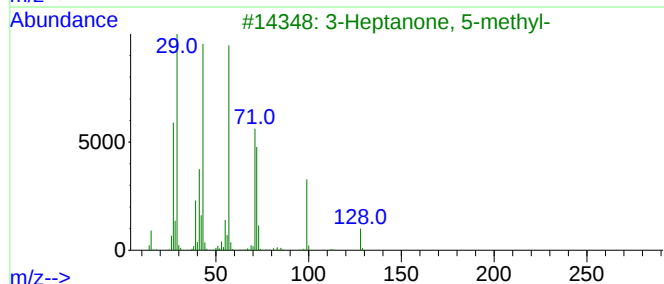
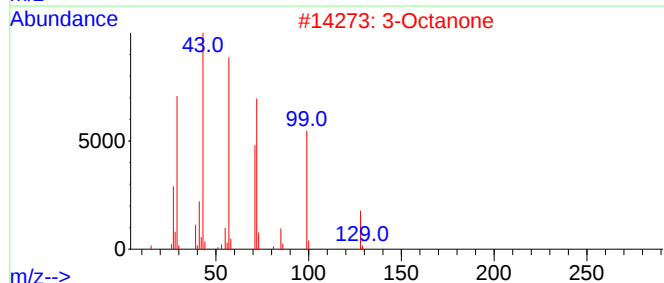
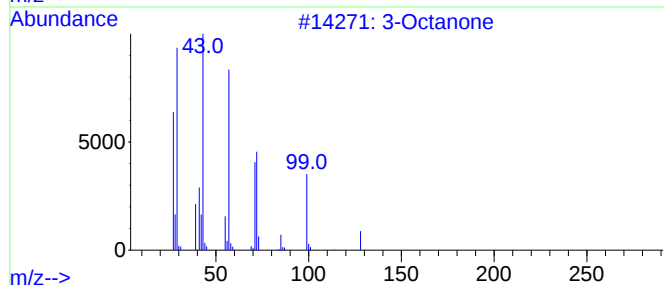
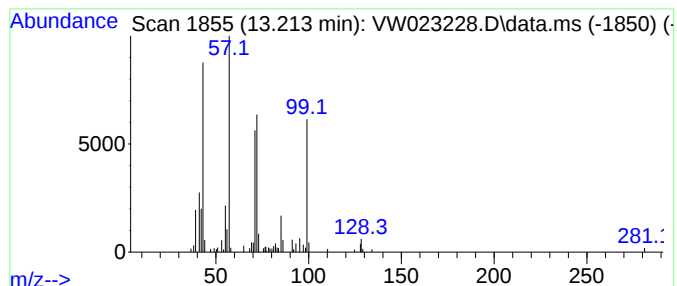
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 3-Octanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	1.68 ug/L	42563	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	90
2			3-Octanone	128	C8H16O	000106-68-3	83
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
4			3-Methyl-4-nonanone	156	C10H20O	035778-39-3	64
5			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.154	2.3	ug/L	67084	1	8.842	742033	25.0
3-Octanone	13.213	1.7	ug/L	42563	3	13.554	634804	25.0