

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028744.D
 Acq On : 24 May 2024 19:23
 Operator : SY/MD
 Sample : P2571-13
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH667

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	93	rVB	47966	117513	9.79%	1.620%
2	2.899	161	166	185	rVB	48846	142103	11.84%	1.959%
3	3.539	266	271	277	rVB4	1995	4985	0.42%	0.069%
4	3.588	277	279	280	rBV2	830	507	0.04%	0.007%
5	3.844	317	321	323	rBV5	654	743	0.06%	0.010%
6	3.881	325	327	328	rVB2	693	338	0.03%	0.005%
7	4.021	341	350	360	rBV	83167	281362	23.45%	3.879%
8	4.814	478	480	482	rVB2	774	497	0.04%	0.007%
9	4.923	487	498	517	rVV	41866	161975	13.50%	2.233%
10	5.362	569	570	574	rVB4	921	746	0.06%	0.010%
11	5.405	574	577	580	rBV5	617	886	0.07%	0.012%
12	5.460	580	586	588	rVB5	863	1673	0.14%	0.023%
13	5.484	588	590	593	rBV3	302	404	0.03%	0.006%
14	5.545	597	600	602	rBV3	542	635	0.05%	0.009%
15	5.630	612	614	617	rBV4	895	814	0.07%	0.011%
16	5.685	621	623	626	rBV3	526	624	0.05%	0.009%
17	5.740	628	632	633	rBV3	582	660	0.06%	0.009%
18	5.759	633	635	637	rBV2	922	1031	0.09%	0.014%
19	5.874	652	654	656	rBV3	715	704	0.06%	0.010%
20	5.941	656	665	679	rVB3	9786	32696	2.73%	0.451%
21	6.039	679	681	682	rBV2	713	561	0.05%	0.008%
22	6.094	687	690	692	rBV3	408	543	0.05%	0.007%
23	6.149	697	699	702	rVB3	410	335	0.03%	0.005%
24	6.185	702	705	707	rBV4	655	761	0.06%	0.010%
25	6.204	707	708	711	rVB2	656	395	0.03%	0.005%
26	6.447	747	748	749	rBV	642	325	0.03%	0.004%
27	6.472	749	752	756	rVV5	717	1188	0.10%	0.016%
28	6.551	762	765	767	rBV3	873	989	0.08%	0.014%
29	6.740	794	796	797	rBV2	644	415	0.03%	0.006%
30	6.886	818	820	823	rBV3	565	841	0.07%	0.012%
31	6.911	823	824	827	rVB2	667	697	0.06%	0.010%
32	7.088	845	853	854	rBV2	20199	40823	3.40%	0.563%
33	7.648	936	945	955	rBV	231950	570968	47.59%	7.871%
34	7.965	995	997	1001	rVB4	703	836	0.07%	0.012%
35	8.276	1035	1048	1072	rBV2	398369	1199834	100.00%	16.540%
36	8.539	1088	1091	1094	rVB5	653	856	0.07%	0.012%

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 Title : SFAM01.0

37	8.581	1094	1098	1101	rBV6	885	1246	0.10%	0.017%
38	8.612	1101	1103	1104	rBV2	560	453	0.04%	0.006%
39	8.709	1112	1119	1122	rBV6	1383	3233	0.27%	0.045%
40	8.770	1126	1129	1131	rBV4	658	526	0.04%	0.007%
41	8.843	1132	1141	1151	rBV	453733	904078	75.35%	12.463%
42	9.197	1195	1199	1202	rBV5	701	1262	0.11%	0.017%
43	9.276	1202	1212	1221	rBV	328580	683824	56.99%	9.427%
44	9.544	1255	1256	1258	rBV2	973	403	0.03%	0.006%
45	9.776	1292	1294	1295	rBV	1142	769	0.06%	0.011%
46	9.849	1302	1306	1308	rBV4	659	886	0.07%	0.012%
47	10.032	1330	1336	1344	rVB	42256	79321	6.61%	1.093%
48	10.130	1349	1352	1354	rBV4	1079	1311	0.11%	0.018%
49	10.209	1361	1365	1371	rBV7	1633	3246	0.27%	0.045%
50	10.325	1376	1384	1392	rBV	418636	751358	62.62%	10.358%
51	10.575	1420	1425	1434	rVB	27271	51397	4.28%	0.709%
52	10.697	1439	1445	1452	rVB2	14769	28833	2.40%	0.397%
53	10.928	1476	1483	1498	rBV4	40551	104972	8.75%	1.447%
54	11.062	1501	1505	1519	rVB3	9628	23124	1.93%	0.319%
55	11.404	1559	1561	1562	rBV2	822	683	0.06%	0.009%
56	11.428	1562	1565	1571	rVB5	3912	7163	0.60%	0.099%
57	11.477	1571	1573	1575	rVB3	571	448	0.04%	0.006%
58	11.629	1590	1598	1608	rBV	480514	802341	66.87%	11.061%
59	11.989	1655	1657	1659	rBV2	679	403	0.03%	0.006%
60	12.093	1671	1674	1681	rBV6	923	1894	0.16%	0.026%
61	12.172	1684	1687	1689	rBV4	1091	1753	0.15%	0.024%
62	12.239	1695	1698	1699	rBV2	765	621	0.05%	0.009%
63	12.288	1704	1706	1708	rBV2	528	501	0.04%	0.007%
64	12.337	1710	1714	1716	rBV5	835	858	0.07%	0.012%
65	12.373	1716	1720	1723	rVV5	1313	1985	0.17%	0.027%
66	12.422	1725	1728	1730	rBV4	886	890	0.07%	0.012%
67	12.459	1730	1734	1736	rBV4	960	1241	0.10%	0.017%
68	12.513	1739	1743	1745	rBV3	686	854	0.07%	0.012%
69	12.605	1749	1758	1764	rBV	19289	33797	2.82%	0.466%
70	12.690	1764	1772	1781	rBV	208259	340430	28.37%	4.693%
71	12.843	1795	1797	1799	rVB2	862	522	0.04%	0.007%
72	12.879	1800	1803	1804	rVV3	1055	1011	0.08%	0.014%
73	12.928	1806	1811	1820	rVB6	3879	8938	0.74%	0.123%
74	12.995	1820	1822	1824	rBV3	987	1006	0.08%	0.014%
75	13.123	1840	1843	1844	rVB3	983	755	0.06%	0.010%
76	13.154	1846	1848	1851	rBV3	754	677	0.06%	0.009%

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 Title : SFAM01.0

77	13.208	1851	1857	1865	rBV2	19062	35553	2.96%	0.490%
78	13.288	1865	1870	1875	rVV3	9486	16059	1.34%	0.221%
79	13.397	1885	1888	1893	rVB6	1794	3255	0.27%	0.045%
80	13.471	1896	1900	1902	rVB4	1026	1432	0.12%	0.020%
81	13.501	1902	1905	1906	rBV2	939	1063	0.09%	0.015%
82	13.556	1907	1914	1928	rVV	260498	416203	34.69%	5.737%
83	13.849	1955	1962	1974	rBV	187706	313640	26.14%	4.324%
84	14.019	1988	1990	1992	rBV3	1266	1264	0.11%	0.017%
85	14.062	1992	1997	2004	rVB2	8828	16336	1.36%	0.225%
86	14.257	2026	2029	2034	rBV6	1312	2465	0.21%	0.034%
87	14.300	2034	2036	2038	rBV2	947	713	0.06%	0.010%
88	14.452	2059	2061	2064	rBV2	792	564	0.05%	0.008%
89	14.684	2097	2099	2100	rBV2	686	494	0.04%	0.007%
90	14.714	2101	2104	2109	rVB4	2344	3567	0.30%	0.049%
91	14.848	2124	2126	2128	rBV3	819	712	0.06%	0.010%
92	14.903	2134	2135	2139	rBV4	864	849	0.07%	0.012%
93	15.007	2151	2152	2154	rBV2	528	395	0.03%	0.005%
94	15.043	2157	2158	2159	rBV	711	475	0.04%	0.007%
95	15.428	2215	2221	2226	rBV3	7852	14801	1.23%	0.204%
96	15.732	2269	2271	2272	rBV2	684	579	0.05%	0.008%
97	15.879	2293	2295	2299	rBV4	726	1211	0.10%	0.017%
98	15.909	2299	2300	2303	rVV3	737	533	0.04%	0.007%
99	16.409	2380	2382	2383	rBV2	784	599	0.05%	0.008%
100	16.732	2432	2435	2436	rBV3	920	1073	0.09%	0.015%

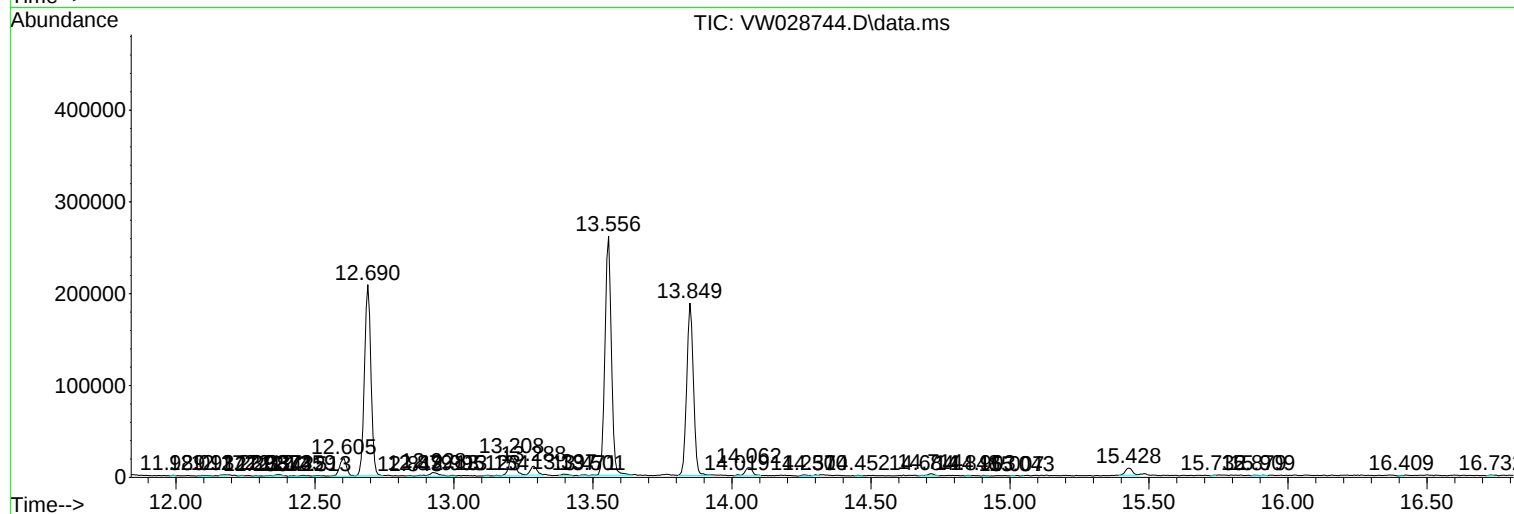
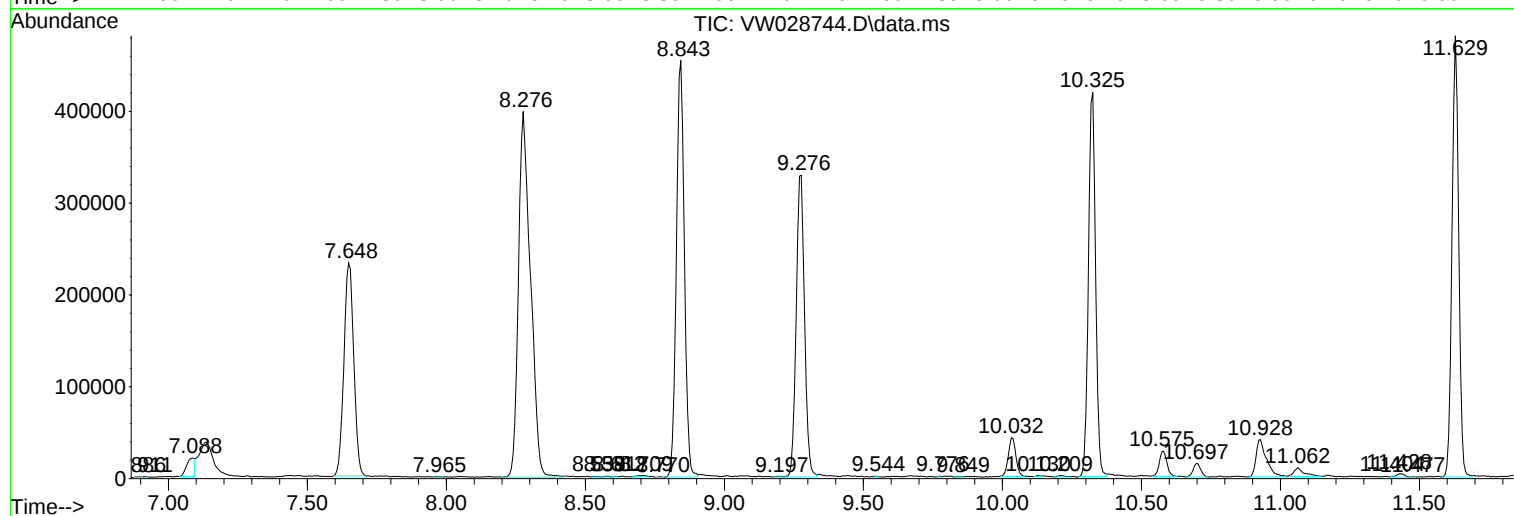
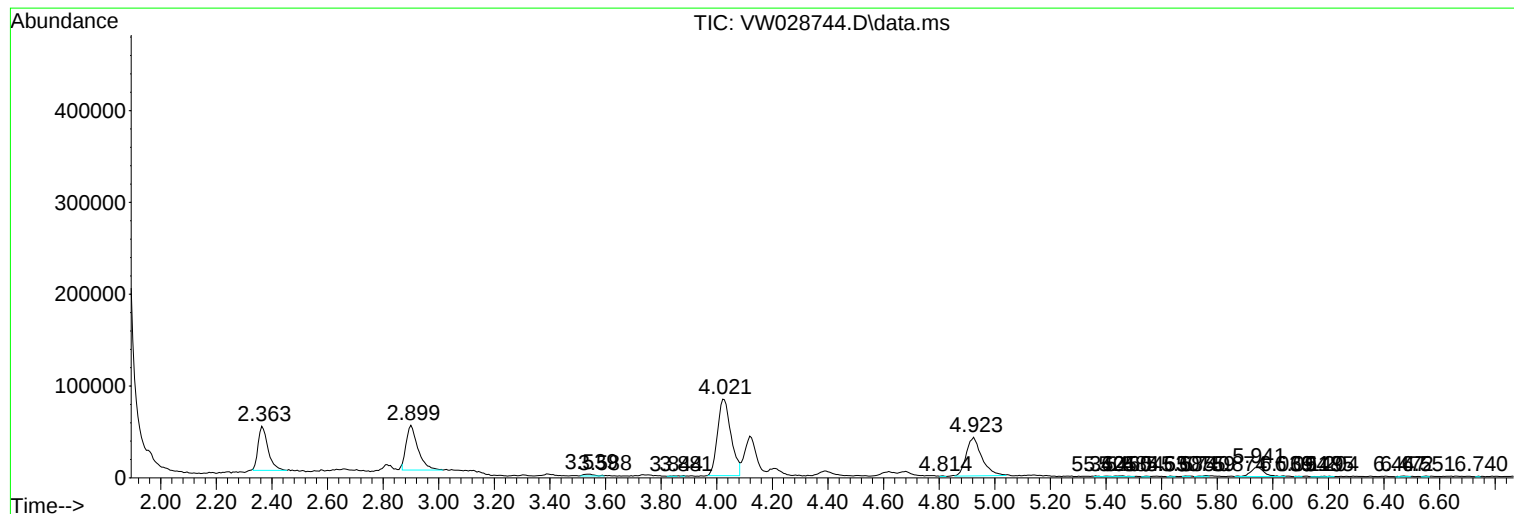
Sum of corrected areas: 7254111

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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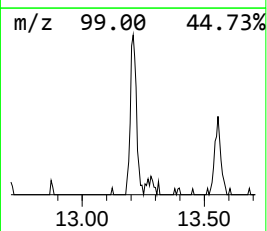
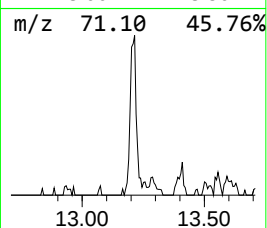
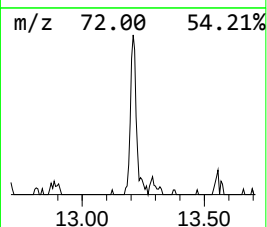
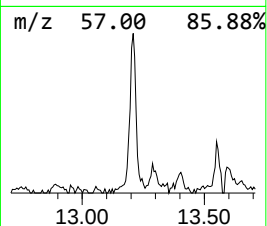
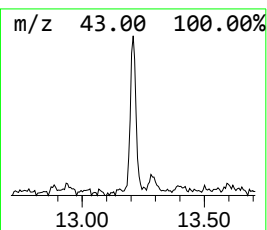
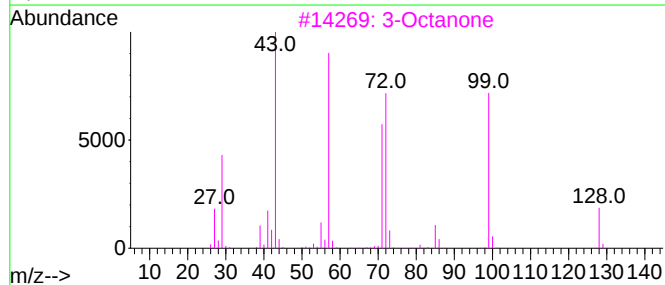
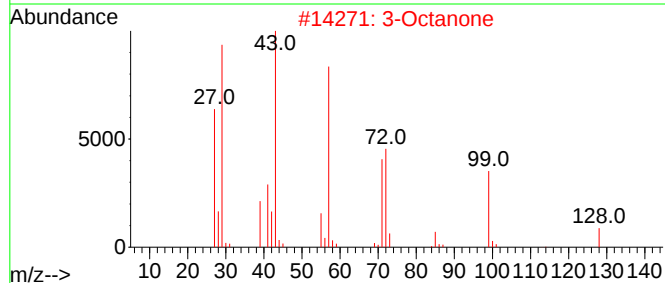
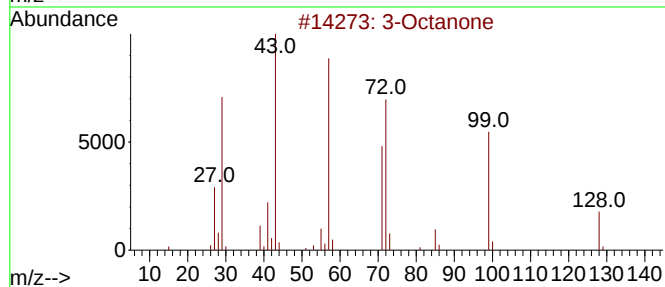
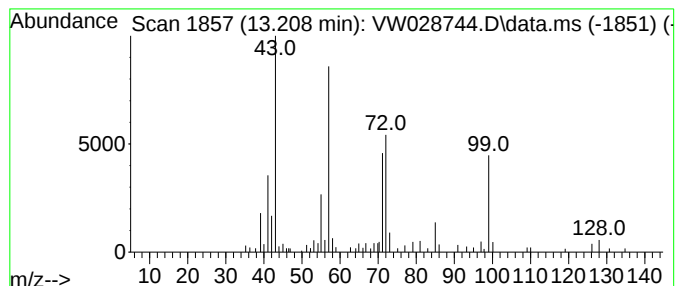
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	2.14 ug/L	35553	1,4-Dichlorobenzene-d4	13.556

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	78
3	3-Octanone			128	C8H16O	000106-68-3	53
4	3-Octanone			128	C8H16O	000106-68-3	52
5	3-Octanone			128	C8H16O	000106-68-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.208	2.1	ug/L	35553	3	13.556	416203	25.0