

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027498.D
 Acq On : 01 Nov 2023 13:30
 Operator : SY/MD
 Sample : 05205-02
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCDG6

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	42	46	47	rBV4	3029	3395	0.21%	0.023%
2	2.369	72	79	90	rVB	64450	153625	9.41%	1.027%
3	2.503	96	101	109	rBV	16079	36744	2.25%	0.246%
4	2.893	159	165	180	rVB	54885	151779	9.30%	1.015%
5	3.216	216	218	222	rVB5	1730	1606	0.10%	0.011%
6	4.021	338	350	361	rBV	150755	458706	28.10%	3.066%
7	4.131	364	368	381	rVB2	16663	43656	2.67%	0.292%
8	4.307	396	397	402	rVB5	1491	1771	0.11%	0.012%
9	4.417	411	415	419	rBV6	1334	2917	0.18%	0.019%
10	4.490	425	427	429	rVB3	1772	1418	0.09%	0.009%
11	4.618	447	448	454	rVB6	1164	1811	0.11%	0.012%
12	4.679	454	458	460	rBV5	1191	1564	0.10%	0.010%
13	4.820	479	481	485	rVB4	1611	1436	0.09%	0.010%
14	4.923	485	498	506	rBV2	22848	77786	4.76%	0.520%
15	5.405	576	577	580	rVV3	1595	1584	0.10%	0.011%
16	5.435	580	582	584	rVV3	1615	1785	0.11%	0.012%
17	5.649	616	617	620	rBV3	1663	1765	0.11%	0.012%
18	5.789	633	640	641	rBV7	1354	2349	0.14%	0.016%
19	5.801	641	642	648	rVB5	2119	2781	0.17%	0.019%
20	5.941	658	665	675	rVB3	10002	29931	1.83%	0.200%
21	6.161	700	701	705	rVB3	1880	1634	0.10%	0.011%
22	6.228	707	712	714	rBV5	1093	1452	0.09%	0.010%
23	6.258	714	717	719	rBV4	1914	2527	0.15%	0.017%
24	6.344	729	731	733	rVB3	1794	1513	0.09%	0.010%
25	6.374	733	736	739	rBV4	1768	2007	0.12%	0.013%
26	6.594	769	772	775	rVB5	1599	1951	0.12%	0.013%
27	6.905	817	823	827	rBV7	4190	9680	0.59%	0.065%
28	7.075	841	851	860	rBV	73969	221314	13.56%	1.479%
29	7.252	872	880	895	rVB	192101	478354	29.30%	3.198%
30	7.386	898	902	904	rVB5	1356	1421	0.09%	0.009%
31	7.447	910	912	916	rVB5	1338	1690	0.10%	0.011%
32	7.532	922	926	927	rBV4	2365	2867	0.18%	0.019%
33	7.648	936	945	959	rVV	286759	710011	43.49%	4.746%
34	7.782	965	967	971	rVB5	1911	2336	0.14%	0.016%
35	8.173	1025	1031	1033	rVB6	999	1985	0.12%	0.013%
36	8.276	1038	1048	1065	rBV2	528055	1632502	100.00%	10.913%

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 Title : SFAM01.0

37	8.459	1076	1078	1081	rVB4	1496	1552	0.10%	0.010%
38	8.538	1089	1091	1093	rBV3	1879	2281	0.14%	0.015%
39	8.697	1110	1117	1118	rBV7	3024	5630	0.34%	0.038%
40	8.843	1131	1141	1152	rBV	618170	1208336	74.02%	8.078%
41	9.276	1202	1212	1221	rBV	399140	829049	50.78%	5.542%
42	9.343	1221	1223	1227	rVV5	3745	4562	0.28%	0.030%
43	9.410	1230	1234	1239	rVB3	4171	7327	0.45%	0.049%
44	9.489	1245	1247	1248	rBV2	1470	1453	0.09%	0.010%
45	9.666	1269	1276	1281	rVV10	3562	9418	0.58%	0.063%
46	9.898	1312	1314	1316	rBV3	1592	1912	0.12%	0.013%
47	10.032	1327	1336	1347	rBV	216190	394351	24.16%	2.636%
48	10.203	1362	1364	1367	rVB4	1767	1498	0.09%	0.010%
49	10.233	1367	1369	1372	rVB4	1743	1509	0.09%	0.010%
50	10.325	1376	1384	1391	rBV	717486	1297634	79.49%	8.675%
51	10.575	1419	1425	1433	rVV	136868	234647	14.37%	1.569%
52	10.636	1433	1435	1437	rVV3	1598	1427	0.09%	0.010%
53	10.703	1440	1446	1452	rVV	18571	31227	1.91%	0.209%
54	10.764	1454	1456	1461	rVB6	1520	1717	0.11%	0.011%
55	10.861	1463	1472	1478	rBV	708567	1208191	74.01%	8.077%
56	10.922	1478	1482	1496	rVB	315066	519466	31.82%	3.473%
57	11.075	1502	1507	1514	rVB3	9414	17248	1.06%	0.115%
58	11.385	1557	1558	1562	rBV3	1220	1612	0.10%	0.011%
59	11.465	1569	1571	1573	rBV3	1598	1542	0.09%	0.010%
60	11.562	1584	1587	1589	rVB4	1689	2112	0.13%	0.014%
61	11.629	1589	1598	1607	rBV	928224	1532661	93.88%	10.246%
62	11.837	1627	1632	1637	rBV2	4795	9986	0.61%	0.067%
63	12.056	1666	1668	1671	rVB4	2171	2277	0.14%	0.015%
64	12.093	1671	1674	1676	rBV4	1847	2451	0.15%	0.016%
65	12.166	1683	1686	1691	rVB5	3713	7040	0.43%	0.047%
66	12.245	1697	1699	1704	rVB5	1652	2340	0.14%	0.016%
67	12.336	1710	1714	1719	rBV5	5560	8855	0.54%	0.059%
68	12.458	1731	1734	1738	rBV5	3127	5296	0.32%	0.035%
69	12.513	1741	1743	1746	rVB4	1823	1962	0.12%	0.013%
70	12.605	1748	1758	1765	rBV2	30579	56452	3.46%	0.377%
71	12.690	1765	1772	1779	rBV	372488	607870	37.24%	4.064%
72	12.867	1798	1801	1802	rBV3	2792	2403	0.15%	0.016%
73	12.940	1807	1813	1816	rVB6	6398	11319	0.69%	0.076%
74	13.092	1836	1838	1843	rVV4	1428	1991	0.12%	0.013%
75	13.269	1856	1867	1879	rBV7	9079	35982	2.20%	0.241%
76	13.397	1882	1888	1894	rBV8	6539	12540	0.77%	0.084%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

77	13.556	1906	1914	1924	rBV	985436	1582822	96.96%	10.581%
78	13.848	1955	1962	1974	rVB	702174	1129999	69.22%	7.554%
79	14.062	1992	1997	2006	rVB3	11085	24913	1.53%	0.167%
80	14.196	2017	2019	2023	rVB5	1750	1997	0.12%	0.013%
81	14.324	2032	2040	2043	rBV7	5499	11644	0.71%	0.078%
82	14.495	2064	2068	2070	rVB4	1140	1482	0.09%	0.010%
83	14.623	2083	2089	2093	rBV9	4384	8175	0.50%	0.055%
84	14.708	2101	2103	2107	rVB5	2005	3070	0.19%	0.021%
85	14.787	2112	2116	2123	rVB9	2922	4686	0.29%	0.031%
86	14.848	2123	2126	2128	rBV4	1269	1773	0.11%	0.012%
87	15.062	2159	2161	2163	rVB3	1466	1443	0.09%	0.010%
88	15.135	2167	2173	2177	rBV9	2979	6261	0.38%	0.042%
89	15.360	2206	2210	2217	rVV8	3790	7655	0.47%	0.051%
90	15.427	2219	2221	2223	rBV2	1332	1630	0.10%	0.011%
91	15.476	2225	2229	2235	rVV4	3049	5429	0.33%	0.036%
92	15.543	2235	2240	2247	rVV9	3635	8736	0.54%	0.058%
93	16.013	2315	2317	2319	rBV3	1177	1422	0.09%	0.010%
94	16.281	2357	2361	2363	rBV5	2588	2902	0.18%	0.019%
95	16.378	2376	2377	2381	rVB4	1517	1465	0.09%	0.010%
96	16.445	2381	2388	2391	rBV9	2535	4940	0.30%	0.033%
97	16.476	2391	2393	2394	rBV2	1561	1416	0.09%	0.009%
98	16.573	2401	2409	2412	rBV10	1703	2692	0.16%	0.018%
99	16.634	2417	2419	2422	rVV4	1381	1852	0.11%	0.012%
100	16.762	2436	2440	2443	rBV6	1221	1814	0.11%	0.012%

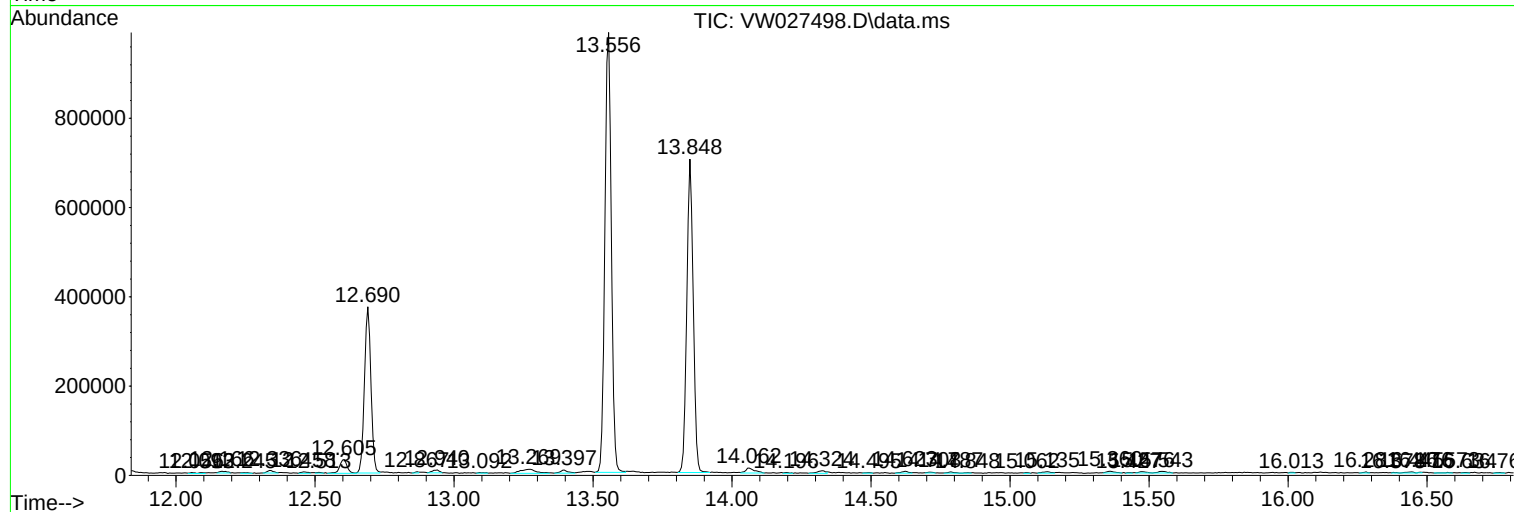
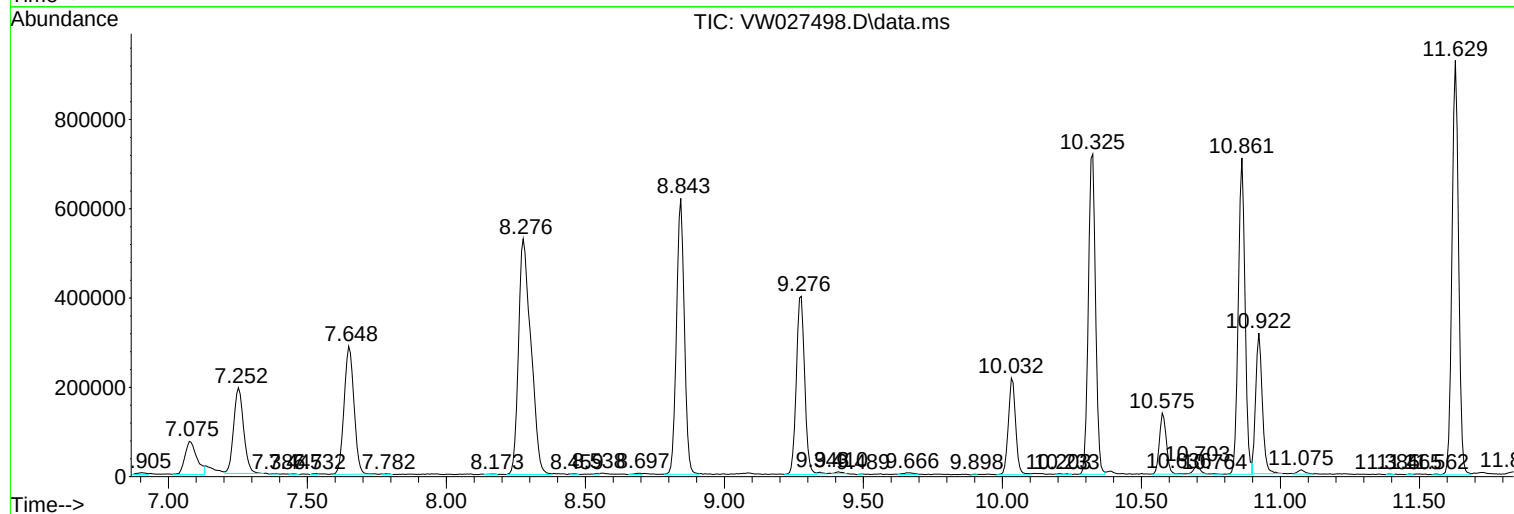
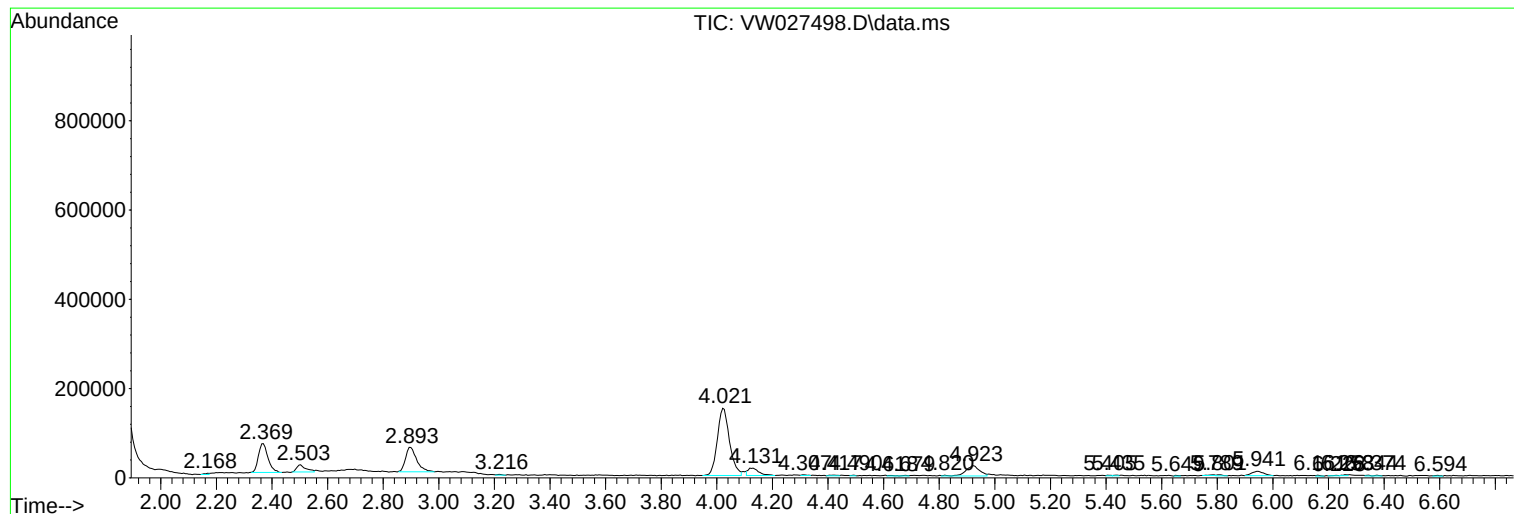
Sum of corrected areas: 14958997

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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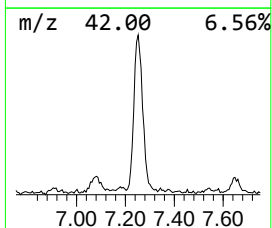
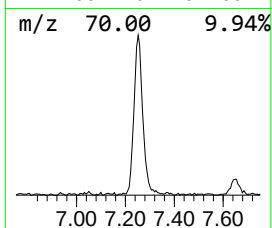
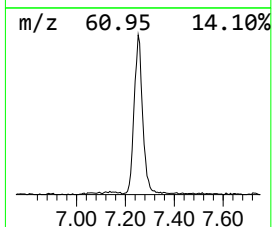
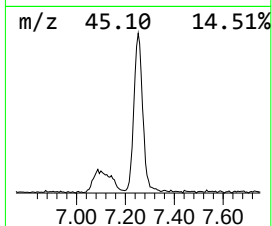
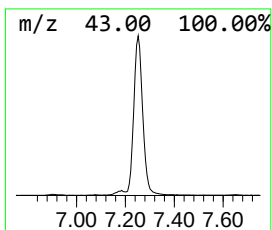
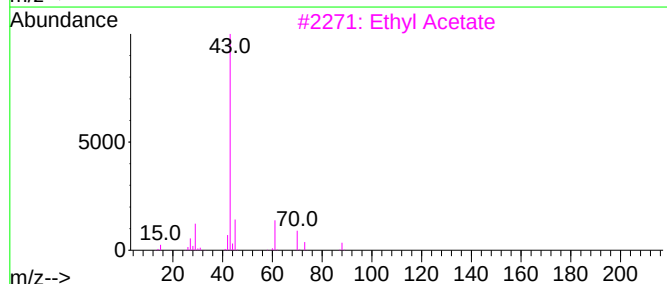
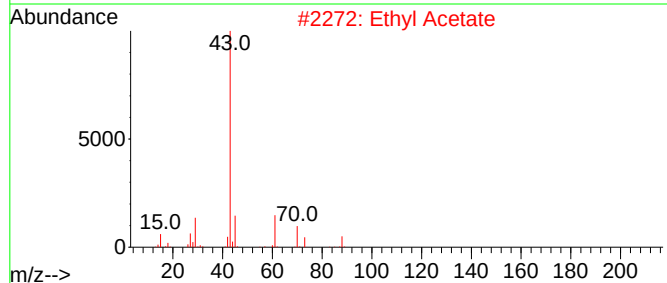
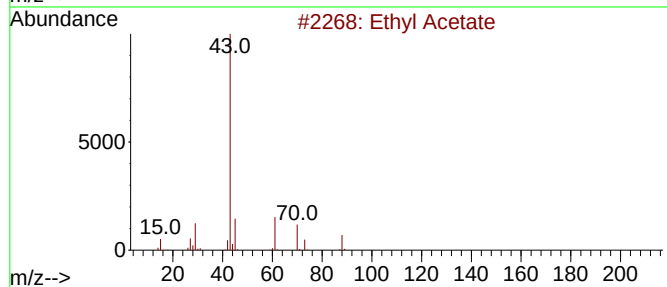
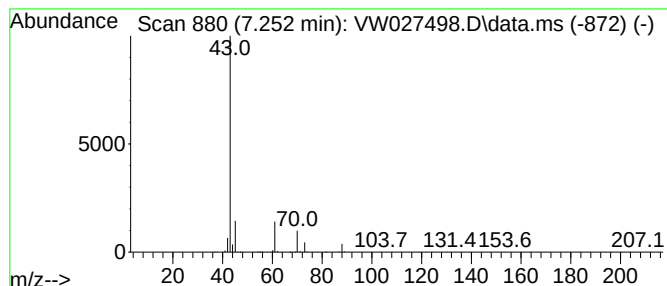
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	9.90 ug/L	478354	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.252	9.9	ug/L	478354	1	8.843	1208340	25.0