

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027129.D
 Acq On : 18 Sep 2023 16:03
 Operator : SY/MD
 Sample : 04472-04
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK8

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	40	48	52	rBV3	9366	17021	0.94%	0.151%
2	2.357	69	77	88	rBV	107417	229716	12.69%	2.035%
3	2.460	90	94	99	rVB4	9267	16073	0.89%	0.142%
4	2.570	108	112	116	rBV7	5293	11887	0.66%	0.105%
5	2.777	144	146	150	rBV5	3231	3462	0.19%	0.031%
6	2.893	158	165	177	rBV2	72864	191589	10.59%	1.697%
7	3.308	226	233	240	rVB3	10033	21932	1.21%	0.194%
8	3.393	240	247	248	rBV2	23344	40756	2.25%	0.361%
9	3.515	265	267	272	rBV5	1706	2286	0.13%	0.020%
10	3.582	272	278	286	rVB3	10768	26496	1.46%	0.235%
11	3.759	300	307	313	rBV4	6466	13559	0.75%	0.120%
12	3.863	316	324	331	rBV3	7750	21591	1.19%	0.191%
13	4.015	338	349	364	rBV	177115	498520	27.55%	4.417%
14	4.387	404	410	416	rVV2	3452	7503	0.41%	0.066%
15	4.740	462	468	469	rBV6	4979	6521	0.36%	0.058%
16	4.771	469	473	486	rVB9	9960	32876	1.82%	0.291%
17	4.917	486	497	504	rBV2	16658	59322	3.28%	0.526%
18	5.301	557	560	565	rVB7	1645	2276	0.13%	0.020%
19	5.441	571	583	592	rBV7	6463	24255	1.34%	0.215%
20	5.771	627	637	649	rBV7	8845	38991	2.15%	0.345%
21	5.941	655	665	677	rBV5	14846	48818	2.70%	0.433%
22	6.112	685	693	695	rBV9	4048	7436	0.41%	0.066%
23	6.228	703	712	714	rBV8	5756	13798	0.76%	0.122%
24	6.429	740	745	746	rBV5	1896	2384	0.13%	0.021%
25	6.447	746	748	751	rVB4	2092	1958	0.11%	0.017%
26	6.514	756	759	761	rBV4	2265	2915	0.16%	0.026%
27	6.557	763	766	768	rBV4	2792	3817	0.21%	0.034%
28	6.978	827	835	836	rBV8	2681	3841	0.21%	0.034%
29	7.075	843	851	869	rBV2	48524	164146	9.07%	1.454%
30	7.405	898	905	906	rBV6	1989	2894	0.16%	0.026%
31	7.648	932	945	960	rBV	320147	814789	45.03%	7.219%
32	7.807	969	971	973	rBV3	1869	1974	0.11%	0.017%
33	7.929	985	991	995	rBV9	5161	13459	0.74%	0.119%
34	8.154	1022	1028	1035	rVV4	9589	22904	1.27%	0.203%
35	8.276	1037	1048	1063	rBV2	646475	1809516	100.00%	16.032%
36	8.465	1076	1079	1082	rVB5	2758	3604	0.20%	0.032%

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 Title : SFAM01.0

37	8.526	1082	1089	1094	rBV4	7922	18875	1.04%	0.167%
38	8.697	1110	1117	1130	rVB7	12354	34317	1.90%	0.304%
39	8.843	1130	1141	1155	rBV	618356	1248184	68.98%	11.059%
40	9.087	1174	1181	1192	rBV	8488	27356	1.51%	0.242%

41	9.276	1204	1212	1220	rBV2	458603	943240	52.13%	8.357%
42	9.514	1249	1251	1256	rVB6	3657	4560	0.25%	0.040%
43	9.599	1261	1265	1269	rBV7	2171	3038	0.17%	0.027%
44	9.672	1271	1277	1278	rBV4	4278	6940	0.38%	0.061%
45	9.739	1285	1288	1296	rVB7	4615	9136	0.50%	0.081%

46	9.855	1304	1307	1308	rBV3	3815	4224	0.23%	0.037%
47	9.959	1321	1324	1325	rBV2	1982	1998	0.11%	0.018%
48	10.032	1330	1336	1343	rBV	145129	272922	15.08%	2.418%
49	10.270	1371	1375	1376	rBV4	1701	2358	0.13%	0.021%
50	10.325	1376	1384	1390	rBV	731423	1276950	70.57%	11.313%

51	10.502	1408	1413	1419	rVB3	11792	22128	1.22%	0.196%
52	10.575	1419	1425	1438	rVV	76485	144759	8.00%	1.283%
53	10.703	1441	1446	1451	rVV2	12284	23946	1.32%	0.212%
54	10.770	1455	1457	1462	rVB6	3948	6235	0.34%	0.055%
55	10.849	1468	1470	1475	rVB6	3280	5478	0.30%	0.049%

56	10.922	1475	1482	1493	rBV	106550	204778	11.32%	1.814%
57	11.172	1520	1523	1528	rBV7	4949	6811	0.38%	0.060%
58	11.227	1528	1532	1538	rBV9	2577	5014	0.28%	0.044%
59	11.379	1554	1557	1558	rBV3	2733	3301	0.18%	0.029%
60	11.507	1574	1578	1582	rVB6	6289	9626	0.53%	0.085%

61	11.629	1591	1598	1609	rBV	639402	1039066	57.42%	9.206%
62	11.727	1609	1614	1620	rVV5	8001	15890	0.88%	0.141%
63	11.837	1628	1632	1644	rVB7	9146	21509	1.19%	0.191%
64	11.953	1649	1651	1658	rBV8	1687	2843	0.16%	0.025%
65	12.148	1677	1683	1684	rBV6	2638	4885	0.27%	0.043%

66	12.324	1711	1712	1715	rBV3	2326	2754	0.15%	0.024%
67	12.465	1730	1735	1740	rBV8	6780	13006	0.72%	0.115%
68	12.599	1753	1757	1764	rVB2	17635	33907	1.87%	0.300%
69	12.690	1764	1772	1783	rVV	320388	529368	29.25%	4.690%
70	12.769	1783	1785	1789	rVB4	2502	3614	0.20%	0.032%

71	12.867	1799	1801	1805	rBV5	1502	1945	0.11%	0.017%
72	12.928	1807	1811	1821	rVB5	8585	21441	1.18%	0.190%
73	13.025	1821	1827	1833	rBV3	25667	45890	2.54%	0.407%
74	13.080	1833	1836	1839	rBV5	1759	2338	0.13%	0.021%
75	13.160	1846	1849	1851	rBV4	3098	3685	0.20%	0.033%

76	13.190	1852	1854	1855	rBV2	3996	3062	0.17%	0.027%
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 Title : SFAM01.0

77	13.294	1867	1871	1875	rVB7	3856	6148	0.34%	0.054%
78	13.355	1878	1881	1883	rBV4	1719	2248	0.12%	0.020%
79	13.403	1885	1889	1895	rVB5	7138	11064	0.61%	0.098%
80	13.464	1895	1899	1900	rBV4	4796	4879	0.27%	0.043%
81	13.556	1908	1914	1921	rBV	297881	473919	26.19%	4.199%
82	13.702	1936	1938	1942	rVB5	2006	2097	0.12%	0.019%
83	13.763	1944	1948	1951	rVB6	3330	4860	0.27%	0.043%
84	13.849	1956	1962	1969	rVB	284714	474991	26.25%	4.208%
85	13.989	1982	1985	1986	rBV3	2755	2677	0.15%	0.024%
86	14.062	1991	1997	2006	rBV	18497	34512	1.91%	0.306%
87	14.318	2035	2039	2040	rBV3	3048	3636	0.20%	0.032%
88	14.629	2086	2090	2094	rVB7	3619	5521	0.31%	0.049%
89	14.678	2096	2098	2101	rBV4	1978	2039	0.11%	0.018%
90	14.714	2101	2104	2107	rVV5	3721	4585	0.25%	0.041%
91	14.842	2123	2125	2127	rBV3	2241	1883	0.10%	0.017%
92	14.964	2139	2145	2148	rBV8	1952	3828	0.21%	0.034%
93	15.056	2157	2160	2162	rVB4	1776	2033	0.11%	0.018%
94	15.129	2168	2172	2176	rBV7	2988	4430	0.24%	0.039%
95	15.360	2207	2210	2212	rBV4	1919	2063	0.11%	0.018%
96	15.427	2217	2221	2227	rVV2	8019	12146	0.67%	0.108%
97	15.482	2227	2230	2234	rVV4	3821	5214	0.29%	0.046%
98	15.873	2293	2294	2297	rBV3	1970	1866	0.10%	0.017%
99	15.988	2311	2313	2316	rVB4	2209	2236	0.12%	0.020%
100	16.610	2412	2415	2416	rBV3	1874	1903	0.11%	0.017%

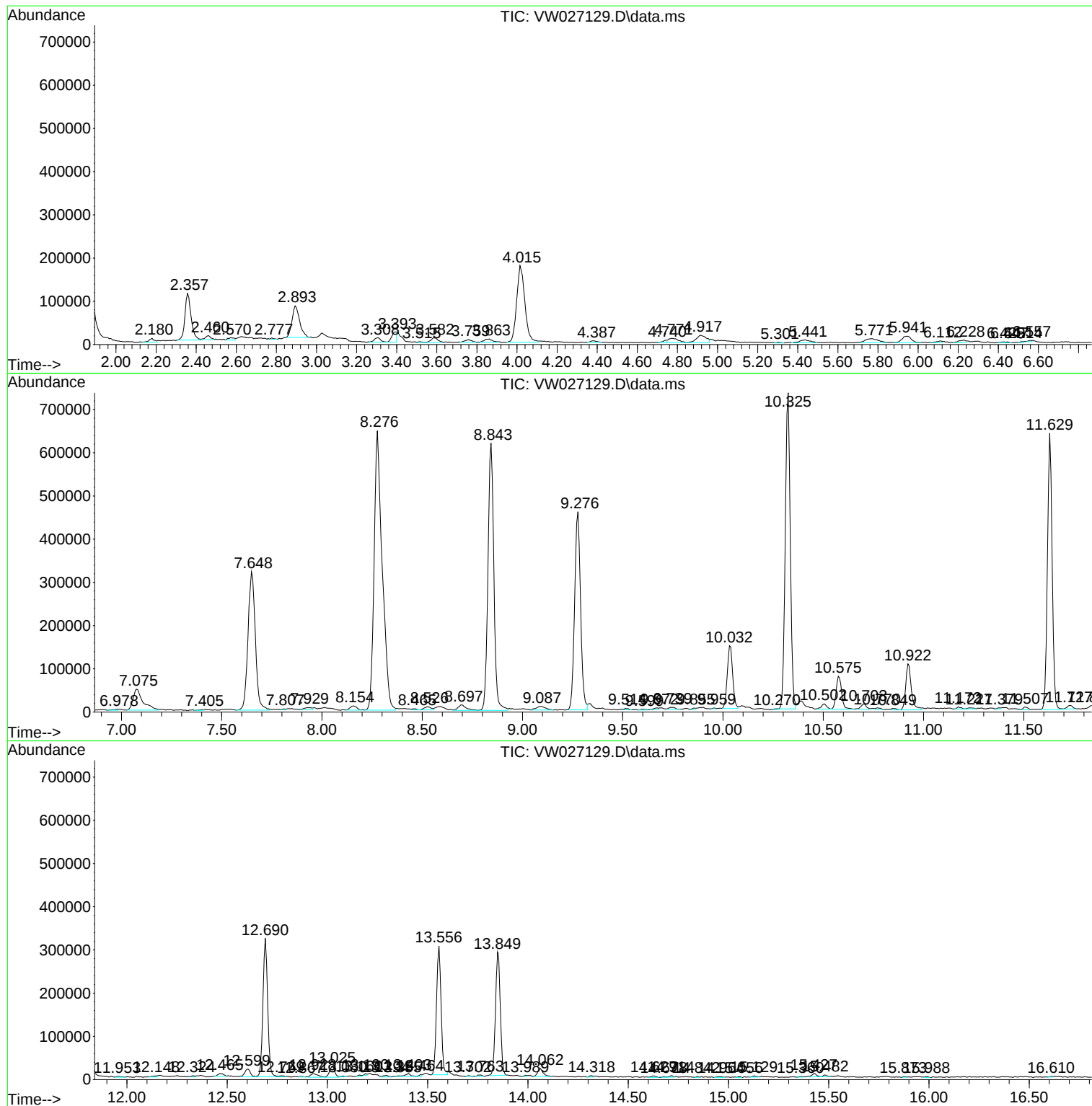
Sum of corrected areas: 11287040

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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



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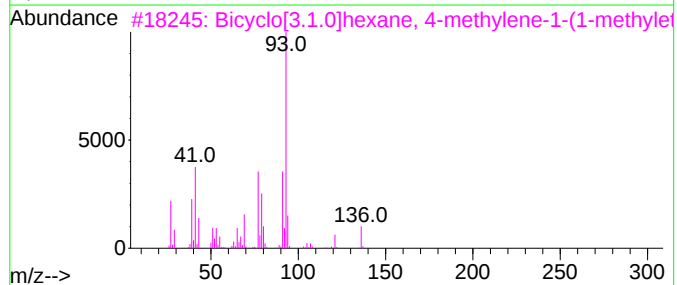
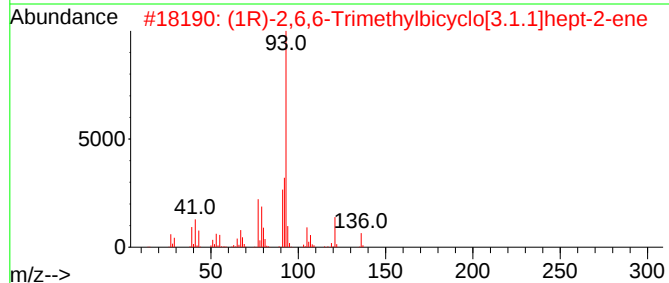
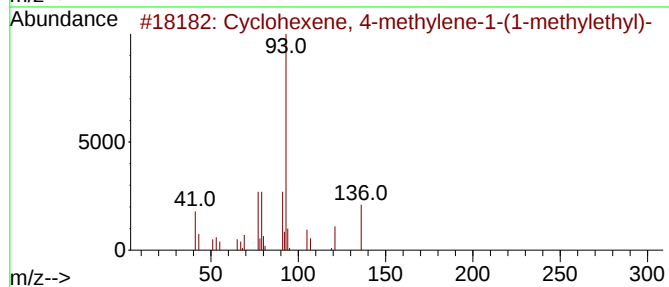
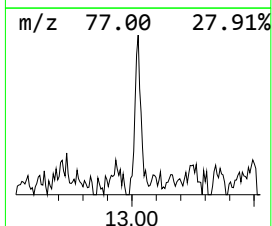
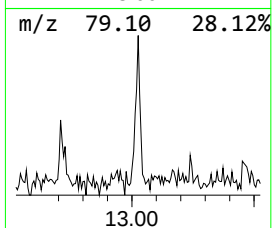
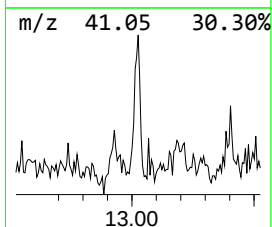
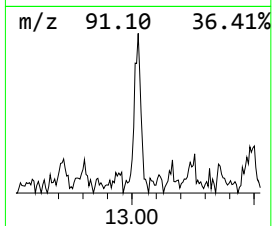
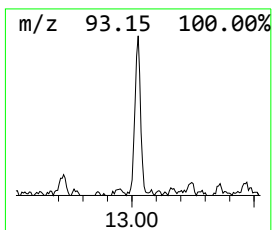
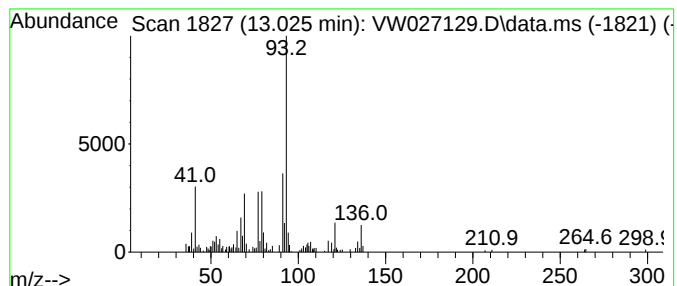
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Cyclohexene, 4-methylene-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	2.42 ug/L	45890	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
4			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	87
5			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 4-...	13.025	2.4	ug/L	45890	3	13.556	473919	25.0