

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029190.D
 Acq On : 18 Jun 2024 20:01
 Operator : SY/MD
 Sample : P2934-03
 Misc : 5.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B61

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.350	73	76	82	rVB	22496	39261	13.55%	2.269%
2	3.771	307	309	311	rBV2	851	826	0.29%	0.048%
3	3.899	329	330	334	rBV4	644	864	0.30%	0.050%
4	4.015	340	349	359	rBV	34283	92775	32.02%	5.363%
5	4.106	363	364	366	rBV2	751	643	0.22%	0.037%
6	4.478	423	425	428	rBV4	618	732	0.25%	0.042%
7	4.606	441	446	448	rBV4	1060	1927	0.66%	0.111%
8	4.752	469	470	472	rVB2	865	465	0.16%	0.027%
9	4.807	476	479	480	rBV3	611	676	0.23%	0.039%
10	4.862	485	488	489	rBV3	597	567	0.20%	0.033%
11	4.917	489	497	506	rVV3	6926	20596	7.11%	1.191%
12	5.301	558	560	563	rBV4	649	665	0.23%	0.038%
13	5.423	578	580	581	rBV2	649	444	0.15%	0.026%
14	5.533	596	598	601	rBV4	526	645	0.22%	0.037%
15	5.691	622	624	629	rVB3	780	991	0.34%	0.057%
16	5.734	629	631	633	rBV3	635	812	0.28%	0.047%
17	5.752	633	634	637	rVB2	877	623	0.21%	0.036%
18	5.783	637	639	640	rBV2	647	530	0.18%	0.031%
19	6.112	690	693	696	rBV3	974	1351	0.47%	0.078%
20	6.197	706	707	711	rBV4	593	686	0.24%	0.040%
21	6.319	725	727	729	rBV3	724	838	0.29%	0.048%
22	6.587	768	771	774	rBV5	1434	1942	0.67%	0.112%
23	6.697	786	789	790	rBV3	478	590	0.20%	0.034%
24	6.898	819	822	823	rBV2	629	725	0.25%	0.042%
25	6.996	836	838	840	rVV2	718	535	0.18%	0.031%
26	7.081	846	852	866	rBV3	8334	29812	10.29%	1.723%
27	7.331	891	893	897	rBV5	597	589	0.20%	0.034%
28	7.502	916	921	923	rBV5	1082	1937	0.67%	0.112%
29	7.648	935	945	955	rBV	53781	132976	45.89%	7.686%
30	7.874	980	982	985	rVB3	522	590	0.20%	0.034%
31	8.002	1000	1003	1006	rVB4	578	820	0.28%	0.047%
32	8.032	1006	1008	1010	rVB3	511	511	0.18%	0.030%
33	8.057	1010	1012	1014	rVB3	945	761	0.26%	0.044%
34	8.093	1014	1018	1021	rBV4	1000	1258	0.43%	0.073%
35	8.136	1021	1025	1026	rBV4	571	611	0.21%	0.035%
36	8.276	1037	1048	1062	rVV2	89388	289779	100.00%	16.750%

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 Title : SFAM01.0

37	8.489	1081	1083	1085	rBV3	860	727	0.25%	0.042%
38	8.569	1094	1096	1099	rBV4	864	1180	0.41%	0.068%
39	8.618	1103	1104	1107	rVB3	924	597	0.21%	0.035%
40	8.648	1107	1109	1112	rBV4	769	954	0.33%	0.055%
41	8.709	1115	1119	1123	rVB6	1029	1737	0.60%	0.100%
42	8.746	1123	1125	1126	rBV2	796	715	0.25%	0.041%
43	8.843	1130	1141	1156	rBV	87386	182795	63.08%	10.566%
44	9.276	1204	1212	1221	rBV	72705	149096	51.45%	8.618%
45	9.380	1227	1229	1232	rVB4	755	569	0.20%	0.033%
46	9.441	1237	1239	1241	rBV3	533	545	0.19%	0.032%
47	9.550	1255	1257	1259	rBV3	781	554	0.19%	0.032%
48	9.623	1266	1269	1270	rBV3	637	564	0.19%	0.033%
49	9.831	1301	1303	1304	rBV	522	554	0.19%	0.032%
50	9.892	1311	1313	1315	rBV3	575	609	0.21%	0.035%
51	9.965	1323	1325	1328	rVB4	757	429	0.15%	0.025%
52	10.032	1330	1336	1343	rBV2	17402	33018	11.39%	1.909%
53	10.178	1358	1360	1361	rBV2	789	510	0.18%	0.029%
54	10.325	1376	1384	1393	rVV	96642	176800	61.01%	10.220%
55	10.574	1421	1425	1435	rVV2	12052	23191	8.00%	1.341%
56	10.666	1438	1440	1441	rVV2	910	747	0.26%	0.043%
57	10.696	1442	1445	1452	rVB8	2210	4145	1.43%	0.240%
58	10.837	1465	1468	1469	rBV3	758	641	0.22%	0.037%
59	10.928	1477	1483	1494	rBV	14859	31058	10.72%	1.795%
60	11.020	1497	1498	1500	rBV2	725	547	0.19%	0.032%
61	11.294	1540	1543	1545	rVB3	612	589	0.20%	0.034%
62	11.391	1557	1559	1560	rBV2	582	489	0.17%	0.028%
63	11.428	1563	1565	1569	rVB5	394	569	0.20%	0.033%
64	11.465	1569	1571	1576	rVB5	859	1202	0.41%	0.069%
65	11.507	1576	1578	1580	rBV2	596	733	0.25%	0.042%
66	11.629	1591	1598	1606	rBV	102478	176542	60.92%	10.205%
67	11.751	1617	1618	1620	rVB2	983	674	0.23%	0.039%
68	11.775	1620	1622	1623	rBV2	792	734	0.25%	0.042%
69	12.172	1685	1687	1689	rVB2	824	663	0.23%	0.038%
70	12.251	1698	1700	1703	rBV4	420	621	0.21%	0.036%
71	12.379	1719	1721	1723	rVB3	707	428	0.15%	0.025%
72	12.458	1733	1734	1735	rBV	758	434	0.15%	0.025%
73	12.519	1740	1744	1745	rBV4	474	436	0.15%	0.025%
74	12.538	1745	1747	1750	rBV4	605	735	0.25%	0.042%
75	12.599	1753	1757	1762	rVV3	5497	9325	3.22%	0.539%
76	12.690	1765	1772	1781	rBV	51269	84901	29.30%	4.908%

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 Title : SFAM01.0

77	12.855	1796	1799	1801	rBV3	567	686	0.24%	0.040%
78	13.135	1841	1845	1849	rBV5	746	1777	0.61%	0.103%
79	13.275	1865	1868	1869	rBV3	708	790	0.27%	0.046%
80	13.556	1908	1914	1919	rBV	59990	97420	33.62%	5.631%
81	13.848	1955	1962	1969	rBV	49323	86931	30.00%	5.025%
82	14.056	1994	1996	1999	rBV3	1223	989	0.34%	0.057%
83	14.238	2024	2026	2030	rBV4	949	744	0.26%	0.043%
84	14.312	2036	2038	2040	rBV3	711	811	0.28%	0.047%
85	14.373	2047	2048	2049	rBV	971	567	0.20%	0.033%
86	14.397	2050	2052	2054	rVV3	780	811	0.28%	0.047%
87	14.623	2087	2089	2091	rBV3	740	585	0.20%	0.034%
88	14.860	2126	2128	2130	rVB3	531	448	0.15%	0.026%
89	15.037	2154	2157	2158	rBV3	699	537	0.19%	0.031%
90	15.055	2158	2160	2163	rVB4	780	721	0.25%	0.042%
91	15.086	2163	2165	2167	rBV2	476	479	0.17%	0.028%
92	15.238	2188	2190	2191	rBV2	661	446	0.15%	0.026%
93	15.696	2262	2265	2269	rVB4	1003	1520	0.52%	0.088%
94	15.732	2269	2271	2273	rBV3	926	828	0.29%	0.048%
95	15.994	2312	2314	2316	rBV3	611	459	0.16%	0.027%
96	16.092	2325	2330	2336	rVB9	4045	8019	2.77%	0.464%
97	16.238	2352	2354	2355	rBV2	644	641	0.22%	0.037%
98	16.482	2393	2394	2398	rVB3	953	800	0.28%	0.046%
99	16.561	2404	2407	2408	rBV2	598	584	0.20%	0.034%
100	16.579	2408	2410	2413	rVB3	847	693	0.24%	0.040%

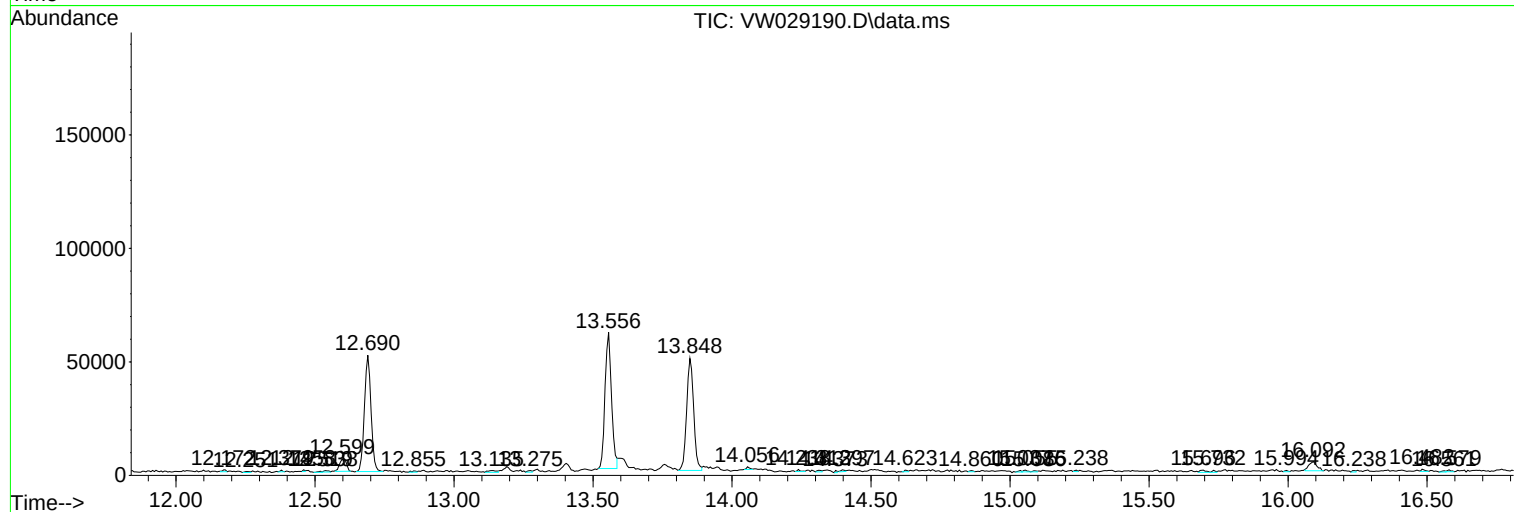
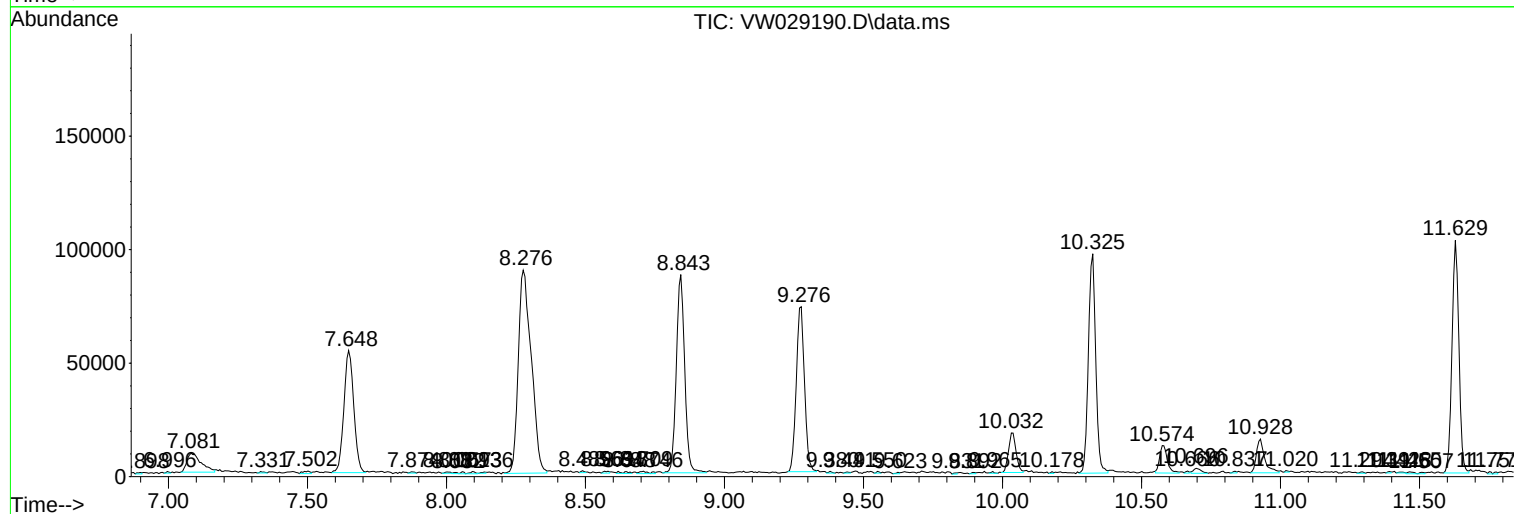
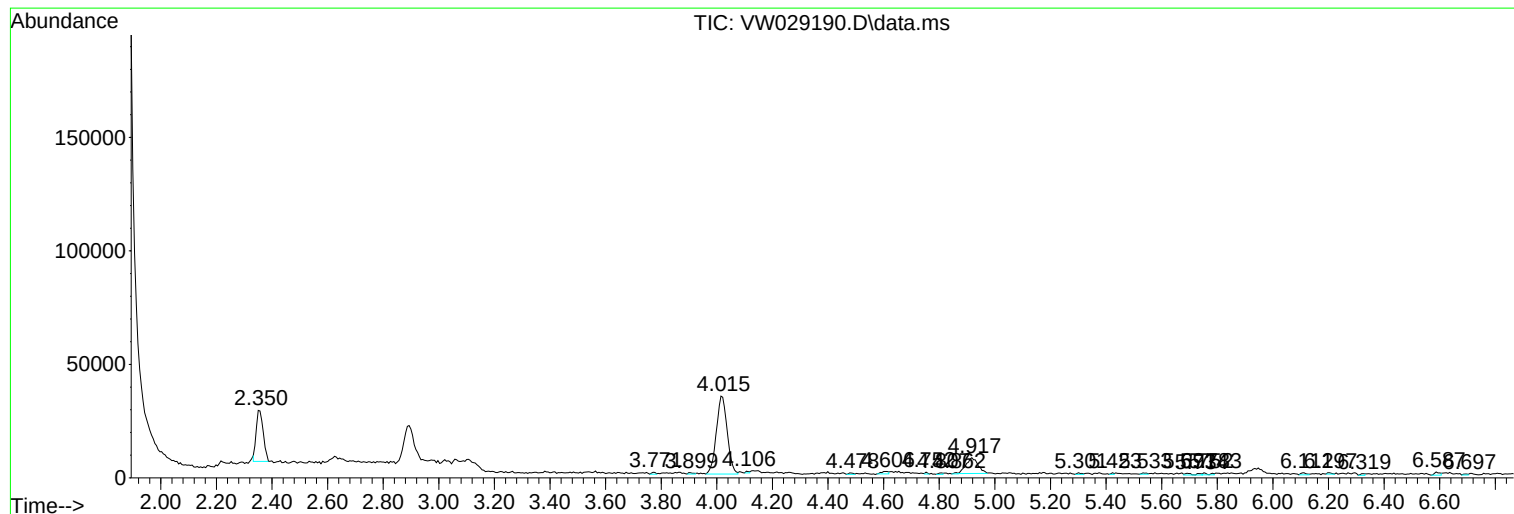
Sum of corrected areas: 1729996

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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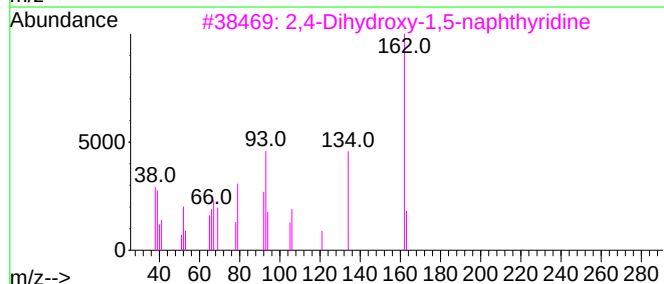
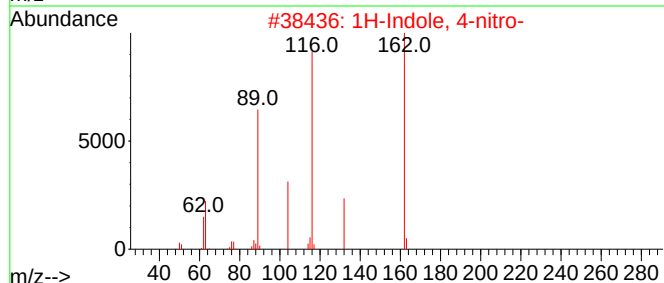
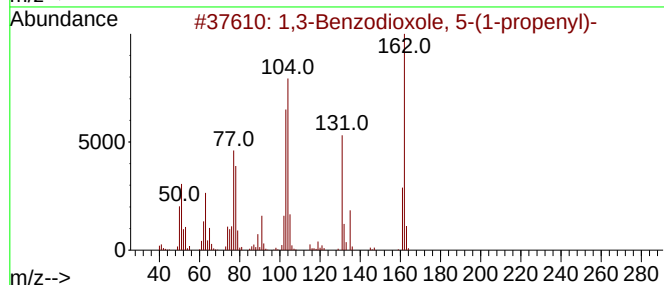
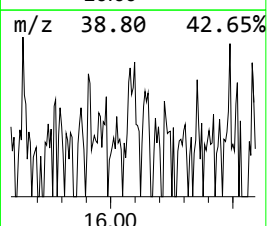
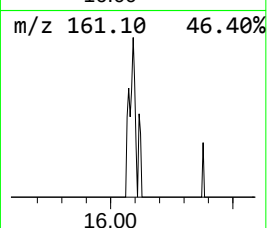
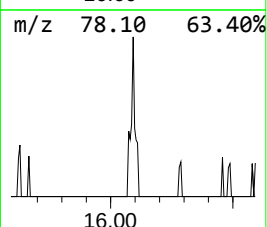
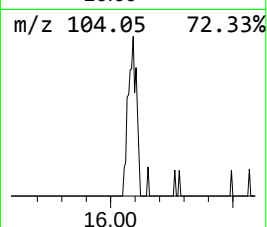
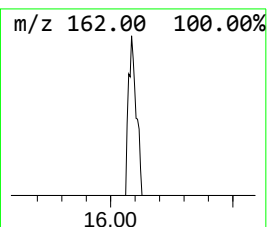
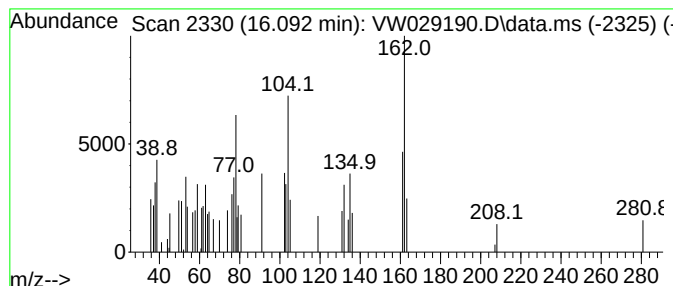
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,3-Benzodioxole, 5-(1-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.06 ug/L	8019	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	64
2		1H-Indole, 4-nitro-	162	C8H6N2O2	004769-97-5	47
3		2,4-Dihydroxy-1,5-naphthyridine	162	C8H6N2O2	060058-16-4	38
4		1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	35
5		(4,5H)Imidazolino[1,2-a]-1,2,4-t...	162	C6H6N6	087633-55-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Benzodioxol...	16.092	2.1	ug/L	8019	3	13.556	97420	25.0