

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031359.D
 Acq On : 18 Dec 2024 23:42
 Operator : SY/MD
 Sample : P5302-08
 Misc : 6.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AR8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	39	47	49	rBV3	6713	15606	1.74%	0.230%
2	2.351	71	76	88	rBV	59364	108297	12.05%	1.594%
3	2.893	159	165	174	rVB	39338	88332	9.83%	1.300%
4	3.393	243	247	252	rVB4	2710	4465	0.50%	0.066%
5	3.734	301	303	305	rVB2	1449	1086	0.12%	0.016%
6	3.759	305	307	310	rVV2	744	941	0.10%	0.014%
7	3.826	315	318	320	rVV3	985	1015	0.11%	0.015%
8	3.844	320	321	324	rVV2	1149	943	0.10%	0.014%
9	3.875	324	326	332	rVB6	883	1605	0.18%	0.024%
10	4.015	338	349	363	rBV	102977	274605	30.56%	4.041%
11	4.143	364	370	380	rVB3	3217	8282	0.92%	0.122%
12	4.429	407	417	429	rBV2	8260	31642	3.52%	0.466%
13	4.716	461	464	469	rVB6	824	1329	0.15%	0.020%
14	4.868	486	489	491	rBV2	558	832	0.09%	0.012%
15	4.893	491	493	494	rBV2	865	795	0.09%	0.012%
16	5.027	514	515	520	rBV3	511	938	0.10%	0.014%
17	5.112	523	529	530	rBV4	1321	2332	0.26%	0.034%
18	5.179	537	540	541	rBV3	726	815	0.09%	0.012%
19	5.210	544	545	550	rVB5	1386	1396	0.16%	0.021%
20	5.362	567	570	572	rBV4	992	1239	0.14%	0.018%
21	5.643	612	616	618	rVB4	633	790	0.09%	0.012%
22	5.740	628	632	635	rVB5	947	1074	0.12%	0.016%
23	5.777	635	638	641	rBV5	676	885	0.10%	0.013%
24	5.813	641	644	645	rBV3	896	973	0.11%	0.014%
25	5.941	659	665	675	rVB8	3234	9533	1.06%	0.140%
26	6.399	737	740	742	rBV4	882	927	0.10%	0.014%
27	6.661	782	783	786	rBV2	749	882	0.10%	0.013%
28	6.899	817	822	823	rBV5	690	1122	0.12%	0.017%
29	6.990	836	837	843	rVB5	2119	2006	0.22%	0.030%
30	7.087	846	853	855	rVV	23227	53601	5.97%	0.789%
31	7.136	857	861	876	rVB	57049	160467	17.86%	2.362%
32	7.362	896	898	902	rVB5	1007	856	0.10%	0.013%
33	7.648	935	945	958	rVV	130278	330649	36.80%	4.866%
34	8.167	1024	1030	1033	rVV7	1356	2949	0.33%	0.043%
35	8.270	1035	1047	1068	rVV3	279140	898474	100.00%	13.223%
36	8.502	1083	1085	1090	rBV6	751	983	0.11%	0.014%

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 Title : SFAM01.0

37	8.697	1111	1117	1124	rVB7	3398	8676	0.97%	0.128%
38	8.837	1131	1140	1150	rBV	375052	747997	83.25%	11.008%
39	9.075	1174	1179	1186	rVB8	2809	7579	0.84%	0.112%
40	9.197	1197	1199	1202	rVB4	930	1036	0.12%	0.015%

41	9.270	1202	1211	1219	rBV	184457	383668	42.70%	5.647%
42	9.447	1238	1240	1243	rVB3	1070	886	0.10%	0.013%
43	9.514	1249	1251	1256	rVB5	1267	1651	0.18%	0.024%
44	9.593	1260	1264	1265	rBV4	1083	1296	0.14%	0.019%
45	9.752	1288	1290	1292	rBV3	887	1053	0.12%	0.015%

46	9.886	1307	1312	1318	rBV4	3746	6610	0.74%	0.097%
47	9.953	1318	1323	1328	rBV8	2059	4267	0.47%	0.063%
48	10.032	1328	1336	1345	rBV2	102194	186550	20.76%	2.745%
49	10.209	1360	1365	1375	rVB3	8271	19593	2.18%	0.288%
50	10.319	1375	1383	1390	rBV	359011	649580	72.30%	9.560%

51	10.386	1391	1394	1400	rVV2	8375	15644	1.74%	0.230%
52	10.434	1400	1402	1404	rVB3	1755	1372	0.15%	0.020%
53	10.502	1407	1413	1418	rVB7	2734	5349	0.60%	0.079%
54	10.575	1418	1425	1436	rBV	61481	112472	12.52%	1.655%
55	10.697	1439	1445	1453	rVB	25005	45155	5.03%	0.665%

56	10.861	1462	1472	1477	rBV2	55699	102052	11.36%	1.502%
57	10.922	1477	1482	1497	rVV	95433	167764	18.67%	2.469%
58	11.062	1499	1505	1512	rVV	18530	33662	3.75%	0.495%
59	11.178	1518	1524	1528	rBV8	2998	5653	0.63%	0.083%
60	11.434	1557	1566	1573	rVB3	18805	35560	3.96%	0.523%

61	11.514	1573	1579	1584	rVB8	898	1839	0.20%	0.027%
62	11.629	1590	1598	1606	rBV	481823	829805	92.36%	12.212%
63	11.727	1610	1614	1622	rVB2	6201	11218	1.25%	0.165%
64	11.831	1627	1631	1638	rBV2	7313	12799	1.42%	0.188%
65	12.007	1658	1660	1663	rBV4	567	844	0.09%	0.012%

66	12.038	1663	1665	1667	rVB3	896	837	0.09%	0.012%
67	12.166	1680	1686	1693	rVB6	3845	7560	0.84%	0.111%
68	12.465	1729	1735	1739	rBV8	2157	3210	0.36%	0.047%
69	12.599	1749	1757	1763	rBV	29261	47106	5.24%	0.693%
70	12.690	1765	1772	1779	rBV	133040	227251	25.29%	3.344%

71	12.769	1779	1785	1786	rBV6	1307	1928	0.21%	0.028%
72	12.867	1796	1801	1803	rBV3	2567	4179	0.47%	0.062%
73	12.928	1807	1811	1817	rVB8	4752	9861	1.10%	0.145%
74	13.007	1821	1824	1826	rBV4	878	1072	0.12%	0.016%
75	13.032	1826	1828	1831	rVB3	1017	1040	0.12%	0.015%

76	13.074	1831	1835	1837	rBV4	1006	1452	0.16%	0.021%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

77	13.111	1837	1841	1846	rVB7	1869	3546	0.39%	0.052%
78	13.178	1846	1852	1854	rBV7	1696	2466	0.27%	0.036%
79	13.245	1859	1863	1866	rBV	4505	6806	0.76%	0.100%
80	13.288	1866	1870	1873	rVB4	3912	5928	0.66%	0.087%
81	13.397	1884	1888	1893	rVV6	2291	3813	0.42%	0.056%
82	13.556	1907	1914	1927	rBV	361653	593724	66.08%	8.738%
83	13.714	1937	1940	1942	rBV4	1385	1993	0.22%	0.029%
84	13.751	1942	1946	1950	rVV7	3796	6581	0.73%	0.097%
85	13.788	1950	1952	1955	rVV3	3023	3162	0.35%	0.047%
86	13.848	1955	1962	1975	rVV	211385	363651	40.47%	5.352%
87	14.007	1985	1988	1990	rBV4	1190	1342	0.15%	0.020%
88	14.062	1990	1997	2002	rBV	16784	26524	2.95%	0.390%
89	14.172	2013	2015	2016	rBV2	1331	832	0.09%	0.012%
90	14.202	2018	2020	2021	rVB2	1510	1104	0.12%	0.016%
91	14.312	2034	2038	2039	rBV4	1810	2119	0.24%	0.031%
92	14.525	2071	2073	2077	rVB5	1364	1104	0.12%	0.016%
93	14.720	2101	2105	2108	rVB4	3605	5478	0.61%	0.081%
94	14.781	2112	2115	2120	rBV7	2702	3977	0.44%	0.059%
95	14.909	2134	2136	2140	rBV5	1205	1611	0.18%	0.024%
96	14.958	2140	2144	2147	rVB5	1333	1724	0.19%	0.025%
97	14.982	2147	2148	2150	rBV2	954	985	0.11%	0.014%
98	15.427	2216	2221	2226	rVB	20448	32549	3.62%	0.479%
99	15.537	2236	2239	2240	rBV3	1620	1862	0.21%	0.027%
100	15.677	2259	2262	2265	rBV5	1825	2105	0.23%	0.031%

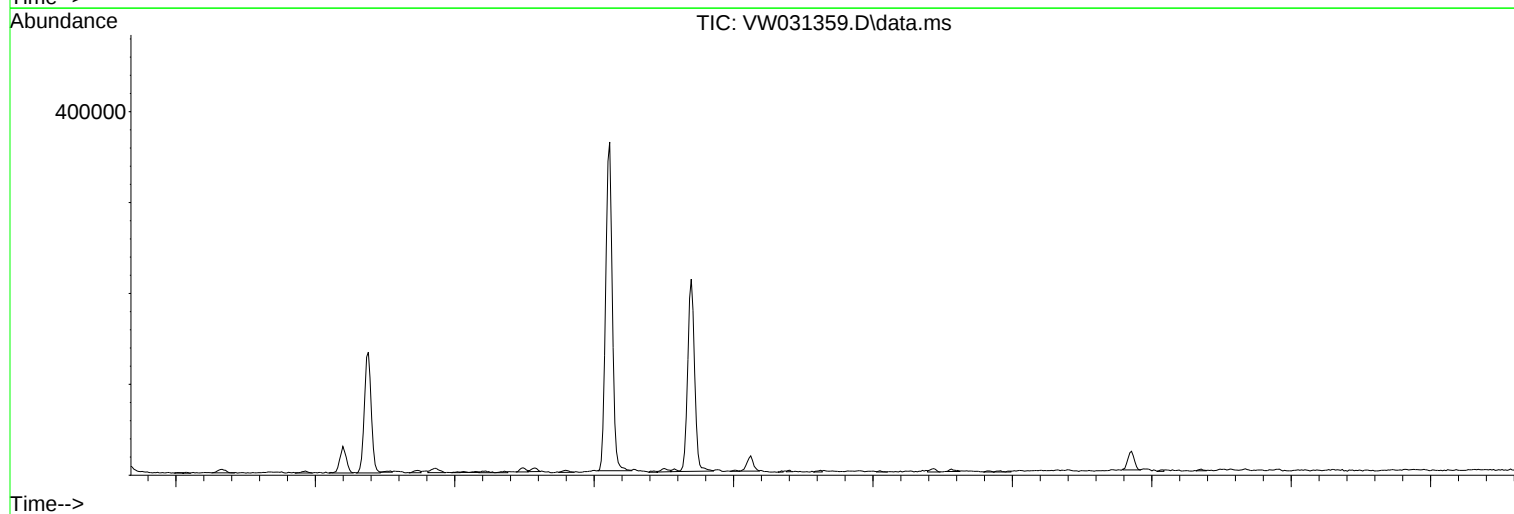
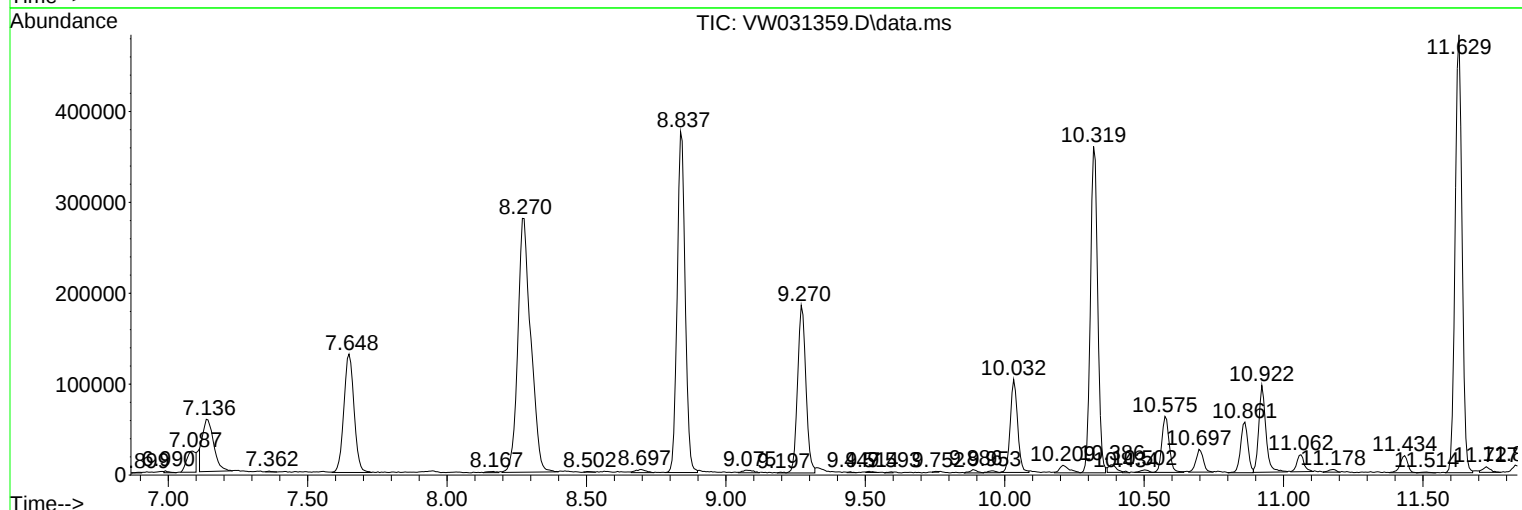
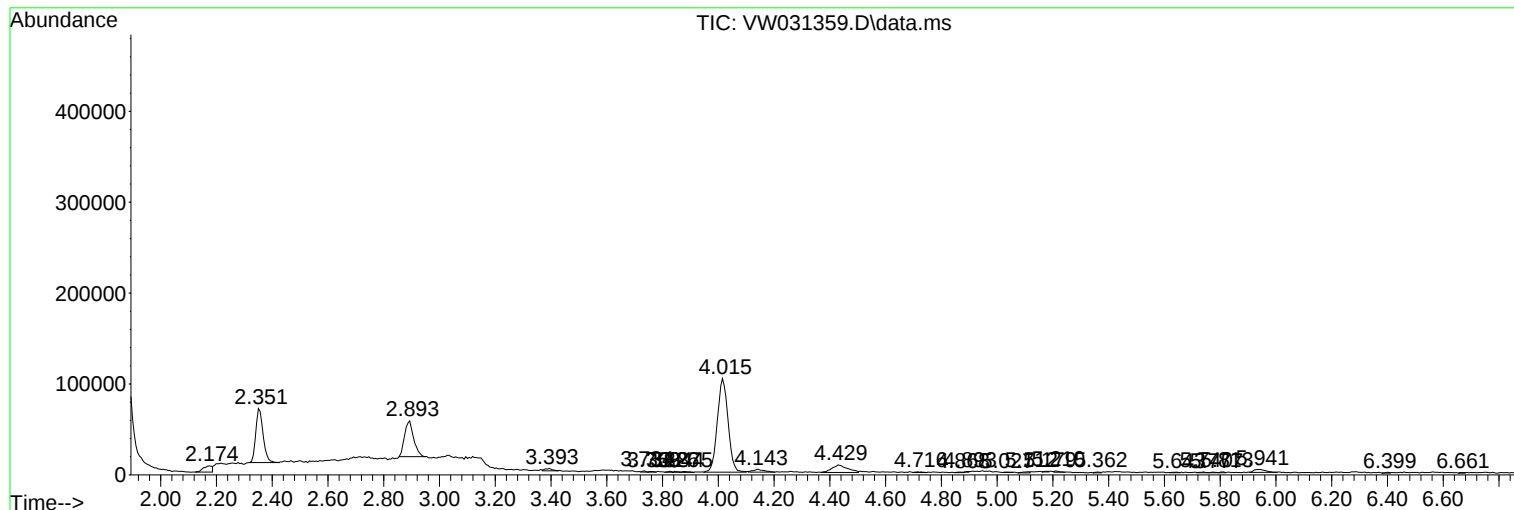
Sum of corrected areas: 6794778

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
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E2AR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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Quant Title : SFAM01.0

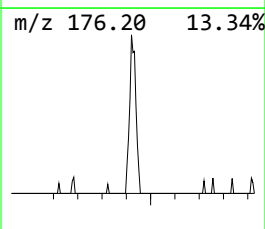
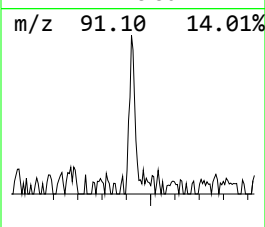
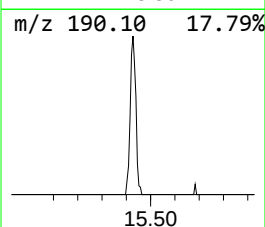
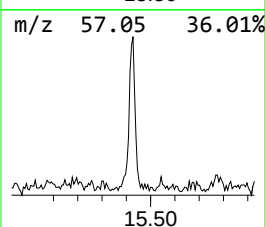
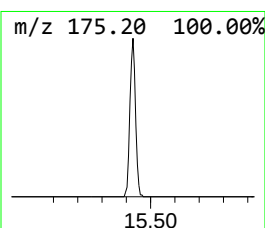
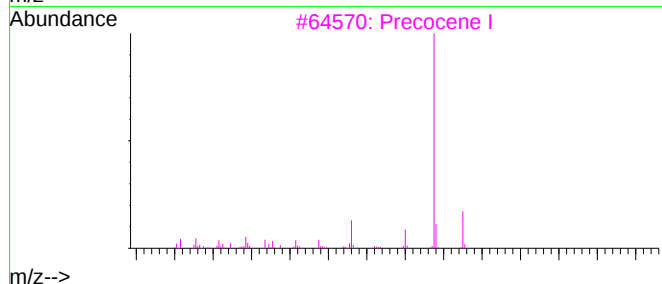
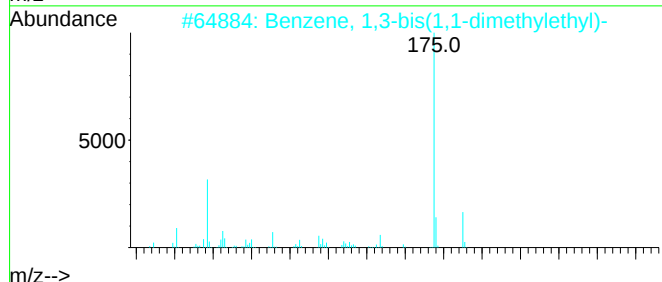
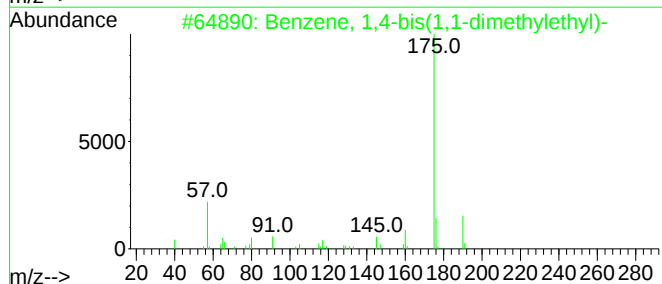
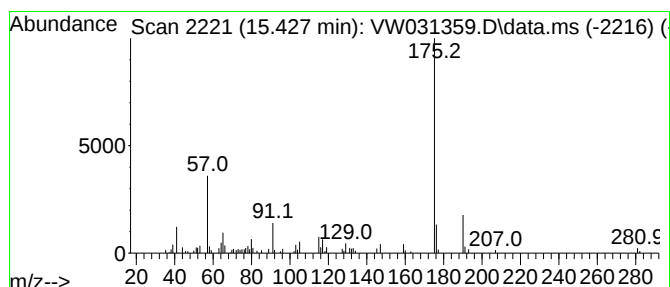
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.37 ug/L	32549	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3	Precocene I	190	C12H14O2	017598-02-6	83
4	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.428	1.4	ug/L	32549	3	13.556	593724	25.0