

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020425\
 Data File : VW031690.D
 Acq On : 04 Feb 2025 15:58
 Operator : SY/MD
 Sample : Q1189-24
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031690.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	41	48	49	rBV4	6478	13272	1.88%	0.246%
2	4.015	338	349	365	rBV	84037	306226	43.40%	5.687%
3	4.283	391	393	395	rBV2	2228	2038	0.29%	0.038%
4	4.386	408	410	412	rBV3	1278	1224	0.17%	0.023%
5	4.667	454	456	457	rBV2	1028	725	0.10%	0.013%
6	4.905	488	495	497	rBV6	2441	4730	0.67%	0.088%
7	5.002	510	511	514	rVB3	1227	1077	0.15%	0.020%
8	5.075	520	523	524	rBV3	1326	1590	0.23%	0.030%
9	5.094	524	526	527	rVV2	1158	819	0.12%	0.015%
10	5.185	540	541	542	rBV	1095	719	0.10%	0.013%
11	5.374	571	572	575	rVB3	966	854	0.12%	0.016%
12	5.398	575	576	578	rBV2	1699	1527	0.22%	0.028%
13	5.466	585	587	589	rBV3	1044	1128	0.16%	0.021%
14	5.618	609	612	615	rBV4	929	1626	0.23%	0.030%
15	5.722	626	629	630	rBV3	1180	1131	0.16%	0.021%
16	5.740	630	632	633	rBV	1707	1040	0.15%	0.019%
17	5.844	647	649	650	rVB	1345	803	0.11%	0.015%
18	5.862	650	652	653	rBV2	819	707	0.10%	0.013%
19	5.898	655	658	659	rBV2	1499	1798	0.25%	0.033%
20	6.032	678	680	683	rBV3	922	936	0.13%	0.017%
21	6.069	683	686	687	rVV	734	740	0.10%	0.014%
22	6.380	735	737	740	rVB3	1306	979	0.14%	0.018%
23	6.423	740	744	745	rBV3	1317	1726	0.24%	0.032%
24	6.471	751	752	755	rBV3	809	750	0.11%	0.014%
25	6.587	769	771	773	rBV3	1404	1051	0.15%	0.020%
26	6.606	773	774	778	rBV5	1125	1196	0.17%	0.022%
27	6.679	784	786	787	rBV2	1127	897	0.13%	0.017%
28	6.697	787	789	791	rVV4	1564	1320	0.19%	0.025%
29	6.740	794	796	798	rVV3	779	854	0.12%	0.016%
30	6.916	823	825	828	rBV2	1401	1841	0.26%	0.034%
31	7.020	837	842	844	rBV3	777	1325	0.19%	0.025%
32	7.093	847	854	857	rBV2	36212	83791	11.88%	1.556%
33	7.575	931	933	935	rVB3	1313	898	0.13%	0.017%
34	7.648	935	945	954	rBV	103914	258864	36.69%	4.808%
35	7.861	975	980	982	rVV4	1557	2719	0.39%	0.050%
36	7.886	982	984	987	rVB3	1720	1731	0.25%	0.032%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	8.087	1016	1017	1023	rVB5	1917	2407	0.34%	0.045%
38	8.136	1023	1025	1026	rBV2	1579	1157	0.16%	0.021%
39	8.276	1034	1048	1064	rBV3	230164	705579	100.00%	13.104%
40	8.538	1088	1091	1094	rBV5	1362	1539	0.22%	0.029%
41	8.636	1105	1107	1108	rBV2	1149	709	0.10%	0.013%
42	8.697	1115	1117	1119	rBV3	961	1049	0.15%	0.019%
43	8.843	1132	1141	1150	rBV	270467	556308	78.84%	10.332%
44	9.014	1167	1169	1172	rBV3	1225	1625	0.23%	0.030%
45	9.190	1195	1198	1201	rBV4	1307	1820	0.26%	0.034%
46	9.270	1204	1211	1226	rVV2	119910	250388	35.49%	4.650%
47	9.447	1237	1240	1243	rBV4	1386	1761	0.25%	0.033%
48	9.483	1244	1246	1249	rVB3	974	808	0.11%	0.015%
49	9.532	1253	1254	1258	rVB4	1391	1478	0.21%	0.027%
50	9.636	1266	1271	1275	rBV6	1787	2670	0.38%	0.050%
51	9.885	1308	1312	1317	rBV6	3426	6909	0.98%	0.128%
52	9.989	1321	1329	1330	rBV7	2968	5775	0.82%	0.107%
53	10.032	1331	1336	1349	rVB	53837	106271	15.06%	1.974%
54	10.123	1349	1351	1354	rVB4	1394	1633	0.23%	0.030%
55	10.154	1354	1356	1357	rBV2	958	760	0.11%	0.014%
56	10.215	1361	1366	1374	rBV5	5818	13468	1.91%	0.250%
57	10.318	1376	1383	1391	rBV	285539	518217	73.45%	9.624%
58	10.574	1418	1425	1433	rBV2	30153	58114	8.24%	1.079%
59	10.696	1438	1445	1455	rBV	92251	172699	24.48%	3.207%
60	10.769	1455	1457	1461	rVB5	2739	3075	0.44%	0.057%
61	10.800	1461	1462	1464	rVB2	1846	1032	0.15%	0.019%
62	10.849	1464	1470	1476	rBV7	4256	10725	1.52%	0.199%
63	10.928	1476	1483	1493	rBV	75386	147982	20.97%	2.748%
64	11.062	1499	1505	1515	rVB2	28556	49902	7.07%	0.927%
65	11.330	1547	1549	1555	rVB6	1994	2829	0.40%	0.053%
66	11.373	1555	1556	1557	rBV	1643	1111	0.16%	0.021%
67	11.434	1560	1566	1574	rVB2	53818	93120	13.20%	1.729%
68	11.501	1574	1577	1581	rBV4	1062	1720	0.24%	0.032%
69	11.532	1581	1582	1585	rVB3	1431	964	0.14%	0.018%
70	11.629	1590	1598	1610	rBV	313452	560833	79.49%	10.416%
71	11.812	1625	1628	1629	rBV2	755	899	0.13%	0.017%
72	11.830	1629	1631	1633	rBV3	1504	1966	0.28%	0.037%
73	11.977	1653	1655	1656	rBV2	1020	849	0.12%	0.016%
74	12.044	1664	1666	1668	rBV3	1489	1393	0.20%	0.026%
75	12.074	1668	1671	1675	rVB5	1474	2061	0.29%	0.038%
76	12.117	1675	1678	1681	rBV5	789	1345	0.19%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

77	12.153	1682	1684	1686	rBV4	1599	1269	0.18%	0.024%
78	12.275	1702	1704	1707	rBV4	1170	1195	0.17%	0.022%
79	12.306	1707	1709	1711	rBV3	1444	1121	0.16%	0.021%
80	12.342	1711	1715	1716	rVV2	1264	1371	0.19%	0.025%
81	12.367	1718	1719	1721	rVB2	1786	791	0.11%	0.015%
82	12.391	1721	1723	1725	rBV3	1459	1144	0.16%	0.021%
83	12.464	1730	1735	1740	rBV4	4028	6808	0.96%	0.126%
84	12.507	1740	1742	1744	rVB3	1660	1222	0.17%	0.023%
85	12.537	1746	1747	1750	rBV3	989	1207	0.17%	0.022%
86	12.598	1751	1757	1765	rVB3	107914	178431	25.29%	3.314%
87	12.690	1765	1772	1781	rBV	97927	164976	23.38%	3.064%
88	12.836	1794	1796	1798	rBV3	948	1087	0.15%	0.020%
89	12.928	1803	1811	1817	rBV4	10334	21229	3.01%	0.394%
90	13.031	1825	1828	1831	rBV5	4153	4497	0.64%	0.084%
91	13.245	1860	1863	1865	rBV4	2062	2554	0.36%	0.047%
92	13.287	1865	1870	1875	rVV	16450	24973	3.54%	0.464%
93	13.403	1885	1889	1892	rVB4	6541	8743	1.24%	0.162%
94	13.464	1896	1899	1901	rBV5	2359	2463	0.35%	0.046%
95	13.501	1902	1905	1907	rVV3	5625	7067	1.00%	0.131%
96	13.556	1908	1914	1927	rVB	268657	452487	64.13%	8.404%
97	13.848	1956	1962	1968	rBV	192588	316942	44.92%	5.886%
98	14.055	1992	1996	2002	rVB	63799	102665	14.55%	1.907%
99	14.677	2096	2098	2099	rBV2	2315	1391	0.20%	0.026%
100	15.427	2215	2221	2226	rBV2	47288	79211	11.23%	1.471%

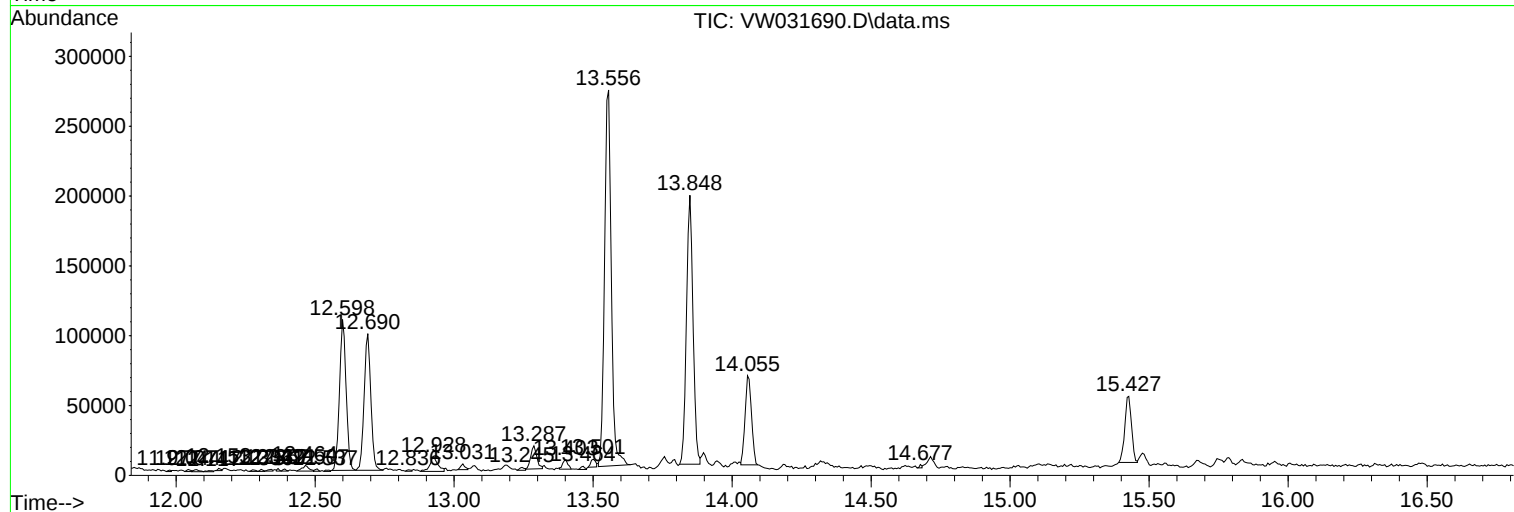
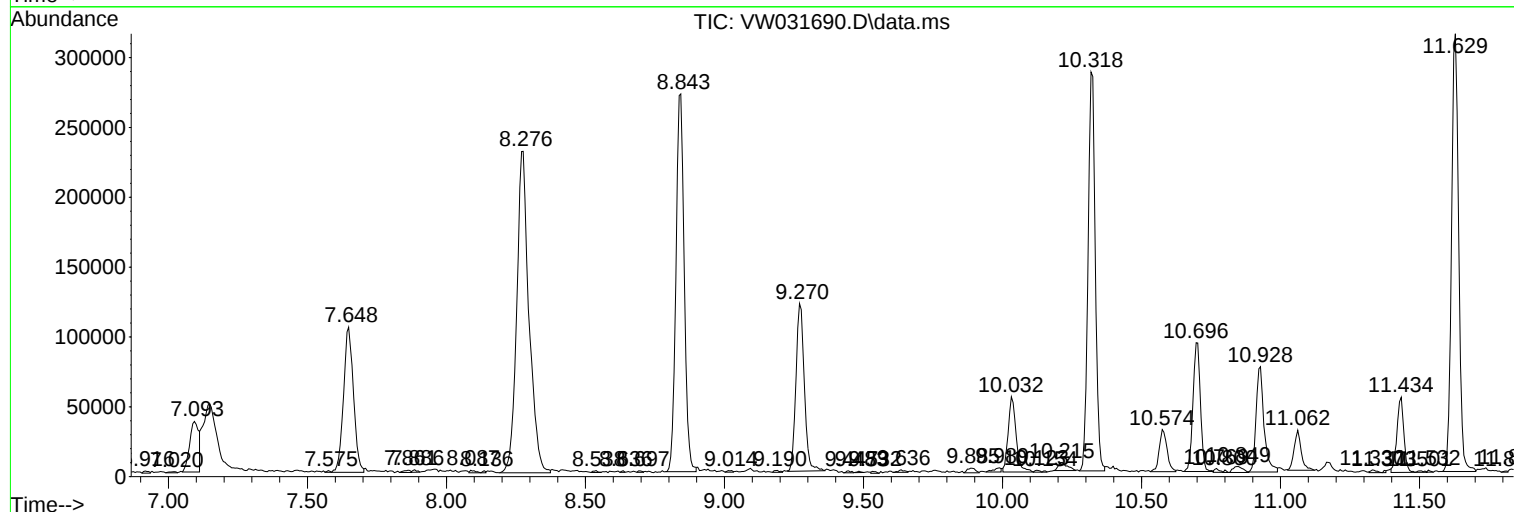
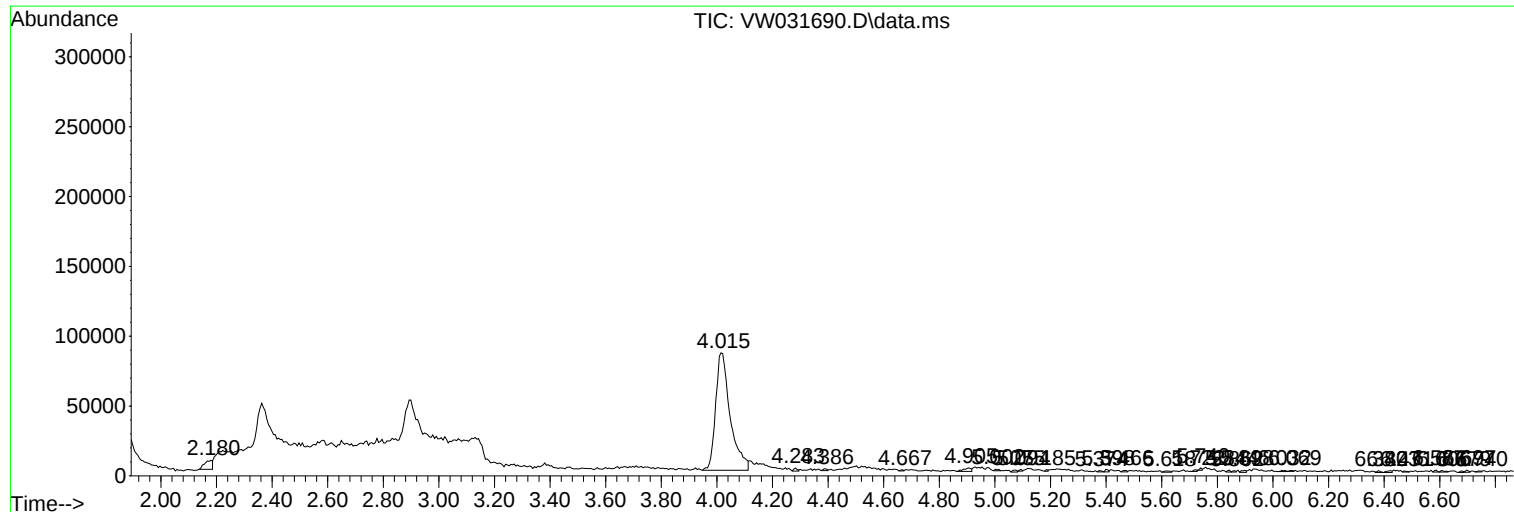
Sum of corrected areas: 5384446

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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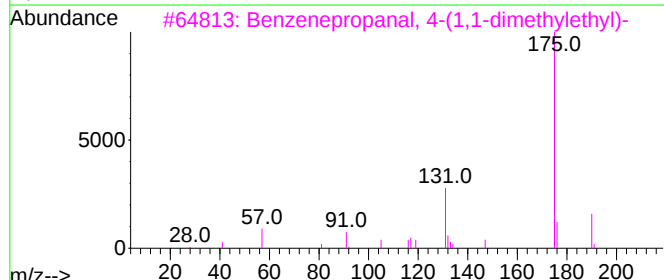
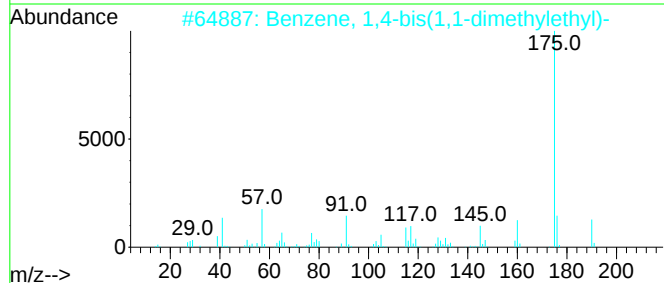
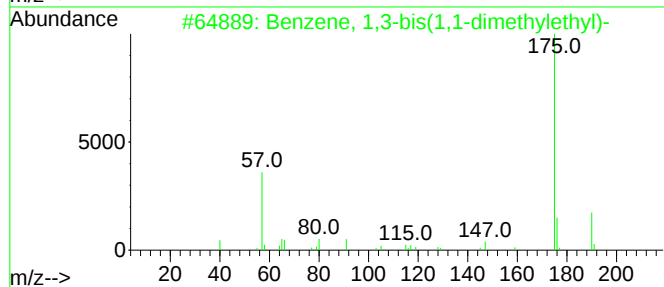
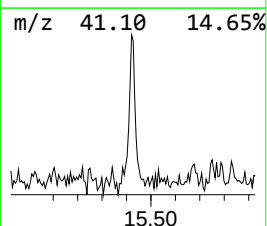
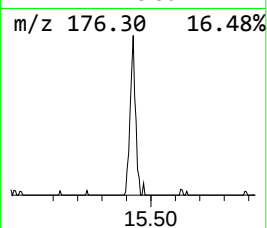
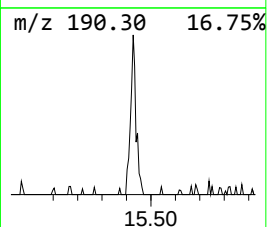
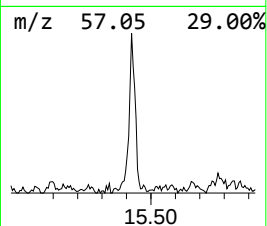
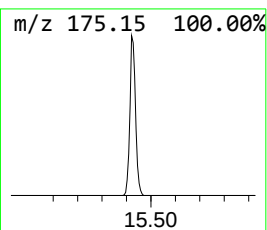
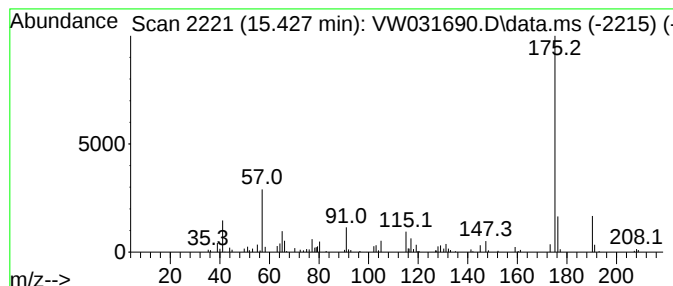
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.38 ug/L	79211	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	4.4	ug/L	79211	3	13.556	452487	25.0