

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031444.D
Acq On : 20 Dec 2024 22:39
Operator : SY/MD
Sample : P5302-15
Misc : 7.46g/10mL/MSVOA_W/SOIL/A
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2AP8

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: VW031444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	42	44	45	rBV2	2700	2084	0.09%	0.020%
2	2.356	71	77	89	rBV	178730	329569	14.46%	3.170%
3	2.893	159	165	181	rVB	123286	311326	13.66%	2.995%
4	3.899	328	330	333	rBV4	1262	1313	0.06%	0.013%
5	4.021	339	350	365	rBV	279805	752865	33.04%	7.242%
6	4.313	396	398	400	rVB2	1009	533	0.02%	0.005%
7	4.423	414	416	417	rBV2	1164	917	0.04%	0.009%
8	4.807	477	479	480	rBV2	1215	844	0.04%	0.008%
9	4.856	485	487	488	rBV2	899	789	0.03%	0.008%
10	5.033	515	516	519	rBV2	496	421	0.02%	0.004%
11	5.204	542	544	547	rBV4	613	675	0.03%	0.006%
12	5.466	586	587	589	rVB2	1049	571	0.03%	0.005%
13	5.496	589	592	595	rBV4	579	748	0.03%	0.007%
14	5.655	616	618	619	rBV2	416	211	0.01%	0.002%
15	5.740	630	632	634	rBV3	698	836	0.04%	0.008%
16	5.923	656	662	663	rBV5	921	1744	0.08%	0.017%
17	6.063	682	685	686	rBV3	954	965	0.04%	0.009%
18	6.081	686	688	691	rVV3	566	600	0.03%	0.006%
19	6.197	704	707	710	rBV4	647	830	0.04%	0.008%
20	6.368	733	735	736	rBV2	755	570	0.03%	0.005%
21	6.551	761	765	767	rBV4	625	526	0.02%	0.005%
22	6.575	767	769	772	rBV4	422	330	0.01%	0.003%
23	6.600	772	773	776	rBV3	771	805	0.04%	0.008%
24	6.655	781	782	785	rVB3	714	691	0.03%	0.007%
25	6.685	785	787	793	rVB4	1028	1737	0.08%	0.017%
26	6.734	793	795	798	rBV3	1115	852	0.04%	0.008%
27	6.770	798	801	804	rVB4	715	854	0.04%	0.008%
28	6.819	806	809	810	rBV3	379	410	0.02%	0.004%
29	6.904	821	823	826	rBV3	547	427	0.02%	0.004%
30	6.935	826	828	829	rVB2	699	332	0.01%	0.003%
31	6.978	833	835	838	rBV4	582	675	0.03%	0.006%
32	7.081	843	852	859	rBV	67919	217002	9.52%	2.087%
33	7.648	934	945	958	rBV	385362	924457	40.57%	8.893%
34	7.856	978	979	982	rVB3	919	722	0.03%	0.007%
35	8.020	1004	1006	1010	rVB4	753	758	0.03%	0.007%
36	8.051	1010	1011	1014	rVB3	949	725	0.03%	0.007%

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 Title : SFAM01.0

37	8.093	1016	1018	1019	rVB2	725	363	0.02%	0.003%
38	8.154	1026	1028	1031	rVB4	1090	940	0.04%	0.009%
39	8.191	1031	1034	1035	rBV3	958	921	0.04%	0.009%
40	8.276	1037	1048	1066	rVV2	720551	2278444	100.00%	21.918%
41	8.941	1155	1157	1161	rBV5	994	1177	0.05%	0.011%
42	8.977	1161	1163	1166	rVB3	886	831	0.04%	0.008%
43	9.044	1172	1174	1175	rBV2	707	373	0.02%	0.004%
44	9.075	1176	1179	1183	rVV5	2258	3473	0.15%	0.033%
45	9.130	1186	1188	1189	rBV2	896	646	0.03%	0.006%
46	9.270	1201	1211	1221	rBV	537564	1086939	47.71%	10.456%
47	9.733	1284	1287	1289	rBV4	964	1484	0.07%	0.014%
48	9.855	1306	1307	1308	rBV	825	455	0.02%	0.004%
49	9.953	1321	1323	1326	rBV4	1221	1833	0.08%	0.018%
50	10.032	1329	1336	1348	rVB	232614	411882	18.08%	3.962%
51	10.209	1362	1365	1374	rVB8	2701	5878	0.26%	0.057%
52	10.318	1376	1383	1399	rVB	904380	1624369	71.29%	15.626%
53	10.575	1417	1425	1436	rBV	149084	265421	11.65%	2.553%
54	10.696	1440	1445	1451	rVB2	15280	26464	1.16%	0.255%
55	10.922	1475	1482	1500	rBV3	244813	509998	22.38%	4.906%
56	11.263	1536	1538	1542	rVB4	1040	1118	0.05%	0.011%
57	11.629	1592	1598	1605	rVB6	3224	7215	0.32%	0.069%
58	11.843	1631	1633	1635	rBV3	819	495	0.02%	0.005%
59	11.885	1638	1640	1642	rBV	1124	1116	0.05%	0.011%
60	11.910	1643	1644	1645	rBV	521	348	0.02%	0.003%
61	11.977	1652	1655	1658	rBV5	768	1017	0.04%	0.010%
62	12.007	1658	1660	1661	rBV2	449	367	0.02%	0.004%
63	12.025	1661	1663	1665	rVB3	873	686	0.03%	0.007%
64	12.056	1665	1668	1671	rBV3	899	1171	0.05%	0.011%
65	12.099	1674	1675	1677	rBV2	620	422	0.02%	0.004%
66	12.123	1677	1679	1680	rVB2	604	406	0.02%	0.004%
67	12.147	1680	1683	1684	rBV2	569	548	0.02%	0.005%
68	12.202	1691	1692	1694	rVB2	933	598	0.03%	0.006%
69	12.239	1694	1698	1700	rBV4	756	1076	0.05%	0.010%
70	12.263	1700	1702	1704	rVV3	631	523	0.02%	0.005%
71	12.434	1728	1730	1732	rBV2	906	640	0.03%	0.006%
72	12.489	1738	1739	1741	rVB2	759	335	0.01%	0.003%
73	12.538	1743	1747	1749	rBV4	676	856	0.04%	0.008%
74	12.599	1752	1757	1764	rVB2	20605	35624	1.56%	0.343%
75	12.690	1764	1772	1781	rBV	406918	688337	30.21%	6.621%
76	12.891	1804	1805	1806	rVB	434	159	0.01%	0.002%

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 Title : SFAM01.0

77	12.928	1806	1811	1815	rBV6	2193	4286	0.19%	0.041%
78	13.074	1833	1835	1839	rVB3	901	867	0.04%	0.008%
79	13.111	1839	1841	1843	rVB3	952	860	0.04%	0.008%
80	13.147	1843	1847	1848	rBV2	925	1218	0.05%	0.012%
81	13.159	1848	1849	1851	rBV2	868	408	0.02%	0.004%
82	13.184	1851	1853	1856	rBV4	1648	1863	0.08%	0.018%
83	13.294	1865	1871	1879	rVB8	3020	6765	0.30%	0.065%
84	13.470	1898	1900	1901	rBV	916	901	0.04%	0.009%
85	13.556	1908	1914	1920	rBV6	7321	15737	0.69%	0.151%
86	13.726	1940	1942	1943	rBV2	418	292	0.01%	0.003%
87	13.751	1943	1946	1951	rVV5	1294	2502	0.11%	0.024%
88	13.848	1955	1962	1976	rVV	480918	792962	34.80%	7.628%
89	14.062	1993	1997	2006	rVB	8322	14549	0.64%	0.140%
90	14.257	2028	2029	2030	rVB	834	305	0.01%	0.003%
91	14.354	2043	2045	2046	rBV2	639	293	0.01%	0.003%
92	14.440	2058	2059	2063	rBV3	912	969	0.04%	0.009%
93	14.488	2063	2067	2070	rVV5	1180	1801	0.08%	0.017%
94	14.592	2083	2084	2086	rBV2	930	395	0.02%	0.004%
95	14.799	2116	2118	2119	rBV2	616	664	0.03%	0.006%
96	15.110	2167	2169	2170	rBV2	1014	686	0.03%	0.007%
97	15.244	2190	2191	2192	rBV	972	385	0.02%	0.004%
98	15.299	2199	2200	2202	rBV2	835	772	0.03%	0.007%
99	15.427	2217	2221	2226	rVB2	12533	20111	0.88%	0.193%
100	15.915	2299	2301	2303	rBV3	1166	1280	0.06%	0.012%

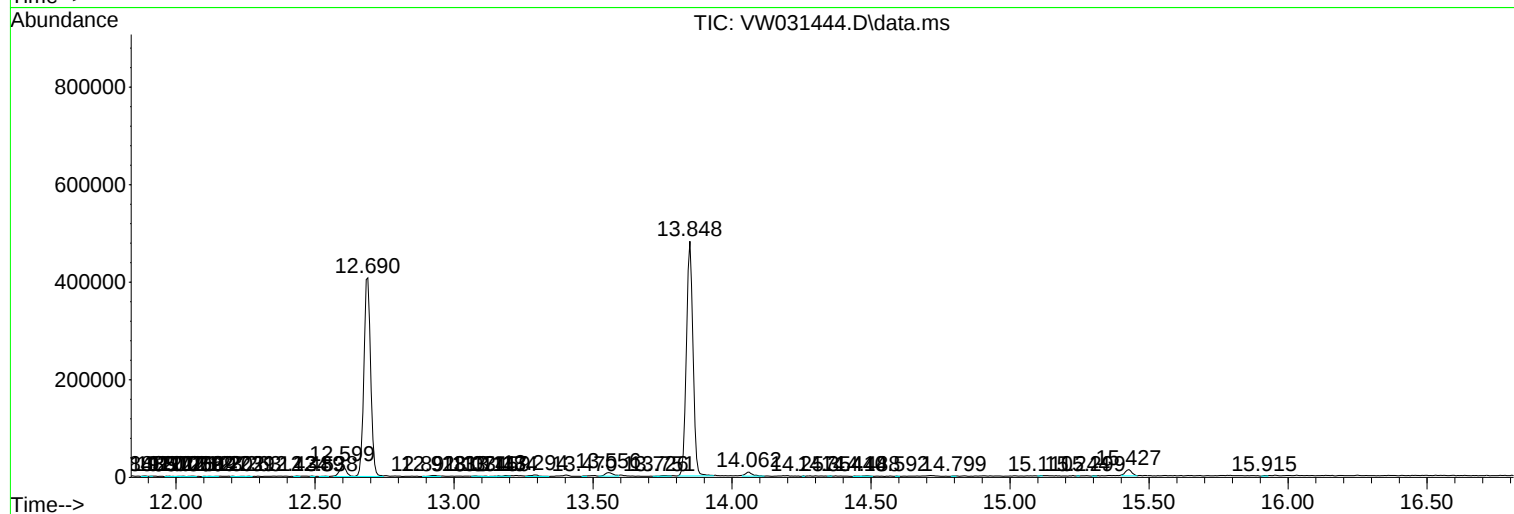
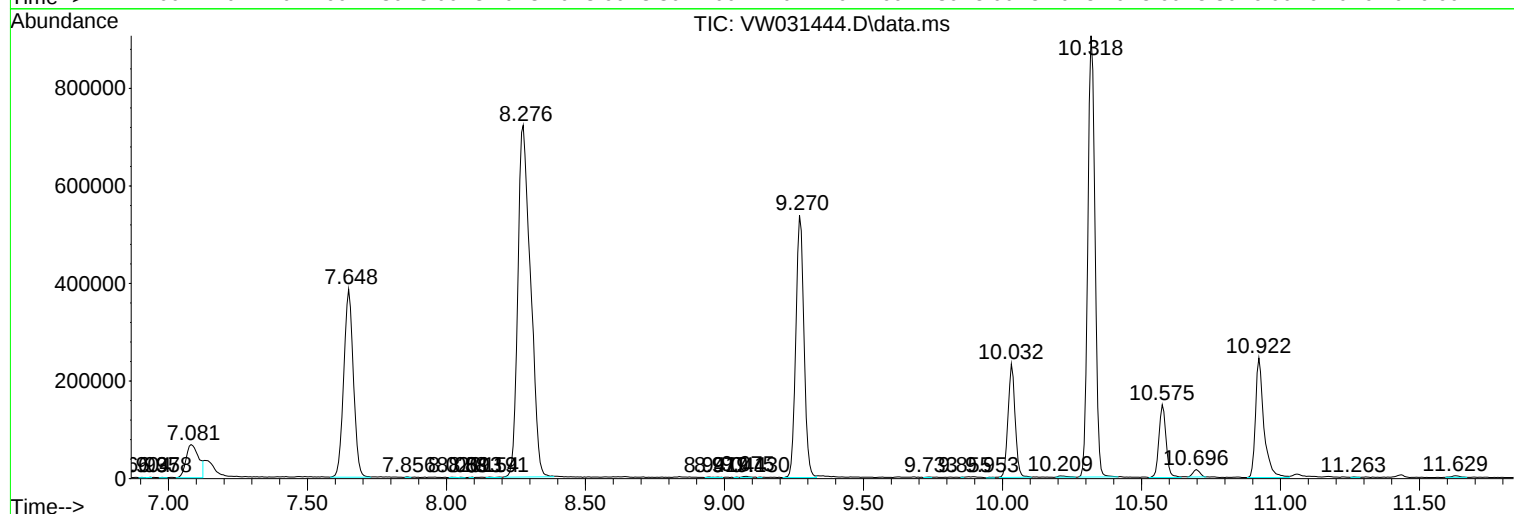
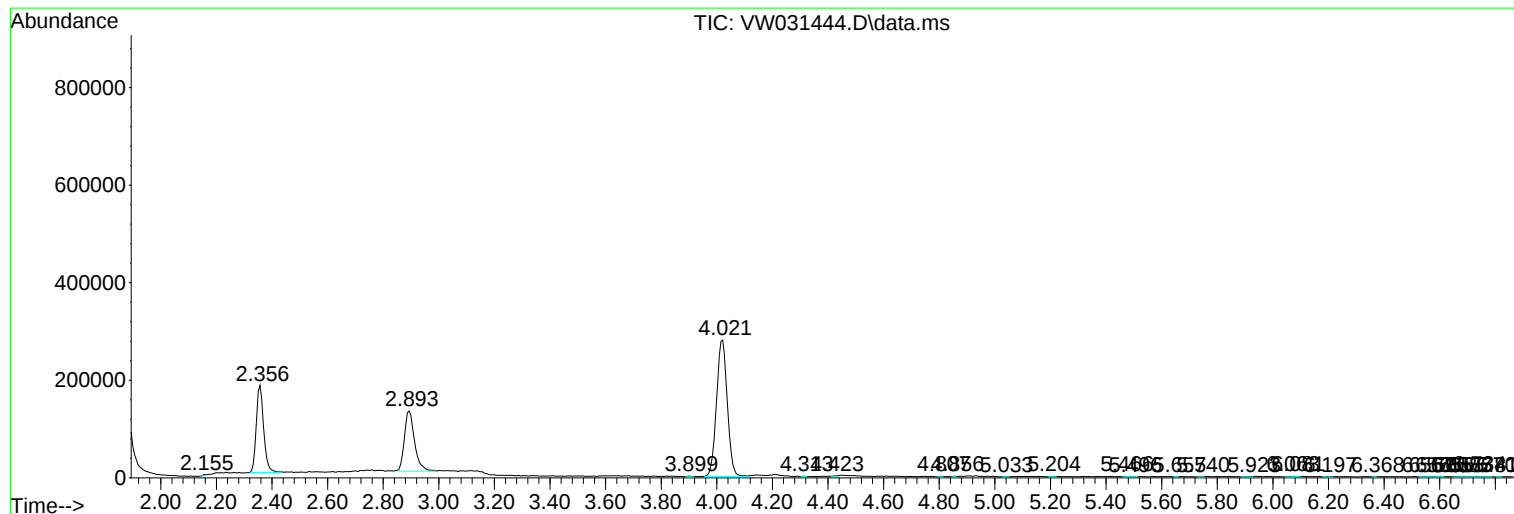
Sum of corrected areas: 10395533

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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

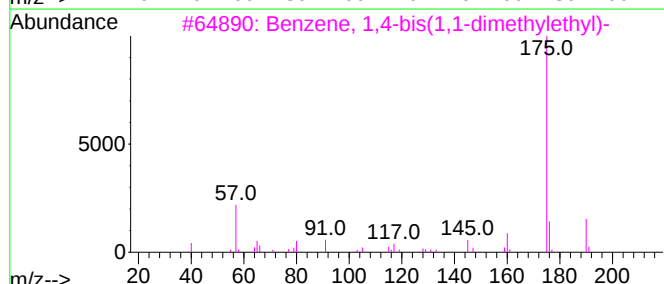
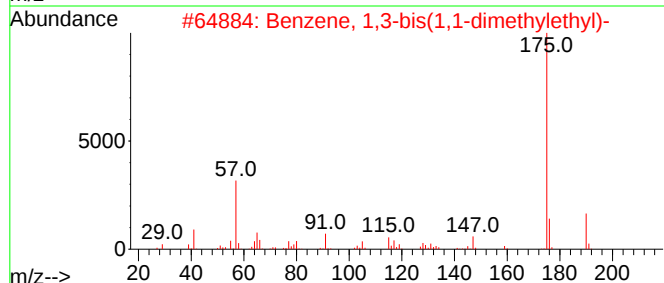
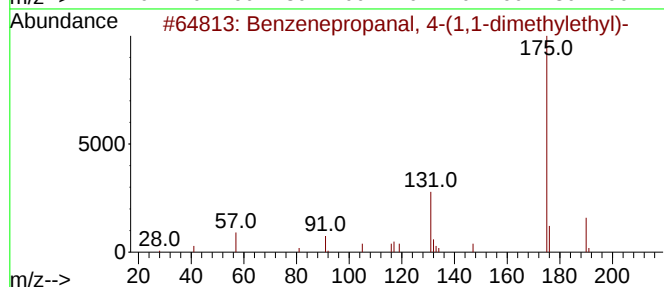
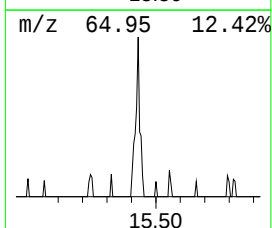
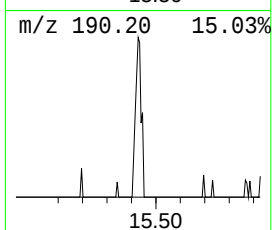
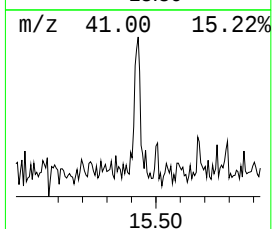
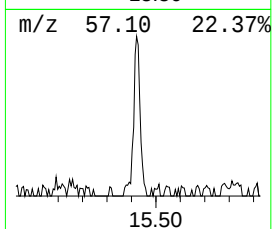
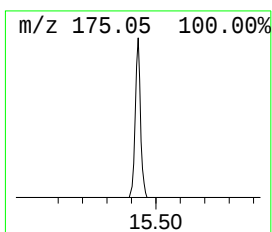
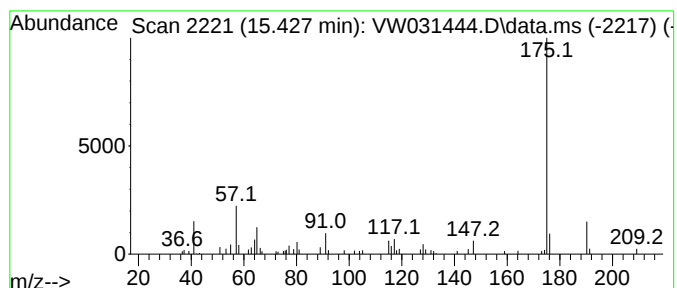
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 73 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	31.95 ug/L	20111	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	64
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal...	15.427	31.9	ug/L	20111	3	13.556	15737	25.0