

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037146.D
 Acq On : 29 Aug 2024 11:07
 Operator : SY/MD
 Sample : P3733-22
 Misc : 10.00G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44B8

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_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	42	46	47	rBV2	2509	1588	0.02%	0.002%
2	1.214	50	54	60	rVV3	5128	6068	0.07%	0.006%
3	1.278	66	74	97	rBV	349793	478312	5.37%	0.505%
4	1.426	110	120	121	rBV4	17349	23136	0.26%	0.024%
5	1.506	140	145	158	rBV	180182	203324	2.28%	0.215%
6	2.050	301	314	327	rBV3	2667451	4309534	48.40%	4.551%
7	2.117	327	335	348	rVV	220808	405299	4.55%	0.428%
8	2.371	406	414	422	rBV2	48320	81782	0.92%	0.086%
9	2.436	423	434	485	rVB	1362335	2571134	28.87%	2.715%
10	2.677	497	509	548	rBV	1667709	2985525	33.53%	3.153%
11	3.400	733	734	739	rVB5	1716	1075	0.01%	0.001%
12	3.452	748	750	756	rVB6	1167	974	0.01%	0.001%
13	3.555	776	782	785	rVB7	1733	1545	0.02%	0.002%
14	3.667	813	817	822	rVB7	1585	1319	0.01%	0.001%
15	3.799	844	858	873	rBV2	1206558	2917824	32.77%	3.081%
16	4.259	980	1001	1048	rVB4	756588	2824786	31.72%	2.983%
17	4.719	1122	1144	1175	rBV2	555358	1395929	15.68%	1.474%
18	4.944	1197	1214	1221	rBV2	1227362	2774194	31.16%	2.930%
19	4.995	1223	1230	1271	rVB	2650806	6020921	67.62%	6.358%
20	5.526	1384	1395	1435	rBV	764853	1671541	18.77%	1.765%
21	5.821	1474	1487	1517	rBV	1988809	4045121	45.43%	4.272%
22	5.982	1525	1537	1569	rVB	635072	1388013	15.59%	1.466%
23	6.220	1600	1611	1656	rVB	898292	1975084	22.18%	2.086%
24	6.545	1706	1712	1714	rBV7	1207	1173	0.01%	0.001%
25	6.590	1721	1726	1727	rBV5	1148	992	0.01%	0.001%
26	6.622	1732	1736	1737	rVV4	1454	1219	0.01%	0.001%
27	6.789	1780	1788	1804	rBV	7581	16308	0.18%	0.017%
28	6.908	1814	1825	1856	rBV2	342482	717649	8.06%	0.758%
29	7.111	1880	1888	1890	rBV2	24135	29657	0.33%	0.031%
30	7.236	1916	1927	1940	rBV	1382985	2502738	28.11%	2.643%
31	7.307	1940	1949	1984	rVB	1872672	3437437	38.60%	3.630%
32	7.577	2015	2033	2064	rBV2	624772	1618591	18.18%	1.709%
33	7.898	2119	2133	2157	rBV	2225726	3851111	43.25%	4.067%
34	8.034	2165	2175	2205	rBV3	382495	1040450	11.68%	1.099%
35	8.172	2206	2218	2238	rVV	1533873	2747187	30.85%	2.901%
36	8.278	2240	2251	2281	rVB	1068498	1974913	22.18%	2.086%

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 Title : VOC Analysis

37	8.542	2329	2333	2334	rBV4	2521	1695	0.02%	0.002%
38	8.657	2367	2369	2377	rVB8	1991	1862	0.02%	0.002%
39	8.722	2386	2389	2391	rVB4	1986	1137	0.01%	0.001%
40	8.779	2391	2407	2431	rBV	1215980	2085730	23.42%	2.203%
41	8.902	2433	2445	2450	rVV	1583456	2534469	28.46%	2.677%
42	8.940	2451	2457	2485	rVV	3602457	5612724	63.03%	5.927%
43	9.069	2485	2497	2531	rVB	3376459	5466170	61.39%	5.773%
44	9.474	2611	2623	2648	rBV	1605296	2577818	28.95%	2.722%
45	9.660	2671	2681	2701	rVB	254273	447419	5.02%	0.472%
46	9.779	2716	2718	2722	rVB5	2074	1175	0.01%	0.001%
47	9.873	2741	2747	2755	rBV7	3745	5134	0.06%	0.005%
48	9.947	2768	2770	2777	rVB8	2968	2398	0.03%	0.003%
49	10.011	2785	2790	2792	rBV6	2617	2522	0.03%	0.003%
50	10.050	2800	2802	2809	rVB7	3137	2873	0.03%	0.003%
51	10.172	2818	2840	2863	rBV2	1804876	4180331	46.95%	4.415%
52	10.310	2880	2883	2884	rBV3	1717	924	0.01%	0.001%
53	10.381	2900	2905	2907	rBV5	1911	1365	0.02%	0.001%
54	10.477	2932	2935	2937	rBV4	1465	1098	0.01%	0.001%
55	10.522	2943	2949	2956	rVB9	4610	6672	0.07%	0.007%
56	10.583	2966	2968	2975	rVB7	1404	1128	0.01%	0.001%
57	10.654	2988	2990	2993	rVB4	1970	962	0.01%	0.001%
58	10.709	3001	3007	3013	rBV8	2120	3333	0.04%	0.004%
59	10.773	3019	3027	3028	rBV7	2043	2528	0.03%	0.003%
60	10.802	3028	3036	3046	rVV9	12564	23185	0.26%	0.024%
61	10.847	3046	3050	3052	rVV4	1161	966	0.01%	0.001%
62	10.866	3052	3056	3062	rVV8	1889	2552	0.03%	0.003%
63	10.898	3062	3066	3074	rVB10	2110	2897	0.03%	0.003%
64	11.062	3113	3117	3120	rBV6	1495	1290	0.01%	0.001%
65	11.111	3120	3132	3144	rBV	2284922	3483976	39.13%	3.679%
66	11.201	3144	3160	3190	rVB2	1982542	5133086	57.65%	5.421%
67	11.484	3245	3248	3251	rBV5	1716	930	0.01%	0.001%
68	11.570	3258	3275	3303	rBV2	4566385	8904475	100.00%	9.404%
69	11.828	3349	3355	3367	rVB2	8707	14406	0.16%	0.015%
70	11.918	3381	3383	3387	rVB4	2671	1830	0.02%	0.002%
71	11.959	3389	3396	3399	rBV9	2607	2796	0.03%	0.003%
72	12.188	3458	3467	3476	rBV10	2736	4767	0.05%	0.005%
73	12.320	3503	3508	3510	rBV6	1350	1287	0.01%	0.001%
74	12.332	3510	3512	3515	rVV4	1759	996	0.01%	0.001%
75	12.429	3539	3542	3548	rBV7	1607	1622	0.02%	0.002%
76	12.522	3568	3571	3574	rBV5	1643	1192	0.01%	0.001%

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 Title : VOC Analysis

77	12.577	3577	3588	3601	rBV2	52257	102237	1.15%	0.108%
78	12.811	3657	3661	3662	rBV4	1403	1044	0.01%	0.001%
79	12.824	3662	3665	3679	rVB4	4834	6967	0.08%	0.007%
80	13.088	3745	3747	3752	rVB5	2091	1448	0.02%	0.002%
81	13.120	3752	3757	3762	rVB8	2285	2310	0.03%	0.002%
82	13.207	3778	3784	3790	rVV8	2512	3866	0.04%	0.004%
83	13.332	3821	3823	3829	rVB8	1058	968	0.01%	0.001%
84	13.361	3829	3832	3834	rBV3	1520	1011	0.01%	0.001%
85	13.638	3914	3918	3920	rBV5	1523	1245	0.01%	0.001%
86	13.734	3945	3948	3951	rVB6	1233	919	0.01%	0.001%
87	14.027	4036	4039	4040	rBV3	1654	1062	0.01%	0.001%
88	14.098	4057	4061	4063	rBV4	1293	1146	0.01%	0.001%
89	14.146	4072	4076	4079	rVB5	1420	1144	0.01%	0.001%
90	14.168	4079	4083	4086	rBV5	1534	1353	0.02%	0.001%
91	14.377	4145	4148	4152	rBV7	1497	1416	0.02%	0.001%
92	14.409	4152	4158	4161	rVV6	1818	2252	0.03%	0.002%
93	14.448	4166	4170	4174	rBV6	1419	1116	0.01%	0.001%
94	14.522	4188	4193	4196	rBV6	2431	2038	0.02%	0.002%
95	14.541	4196	4199	4204	rVB7	2109	1680	0.02%	0.002%
96	14.586	4211	4213	4218	rVB6	1450	960	0.01%	0.001%
97	14.718	4250	4254	4256	rBV4	1440	1123	0.01%	0.001%
98	14.754	4262	4265	4266	rBV3	2439	1361	0.02%	0.001%
99	15.053	4352	4358	4364	rBV8	2503	3702	0.04%	0.004%
100	15.425	4470	4474	4475	rBV3	5004	3635	0.04%	0.004%

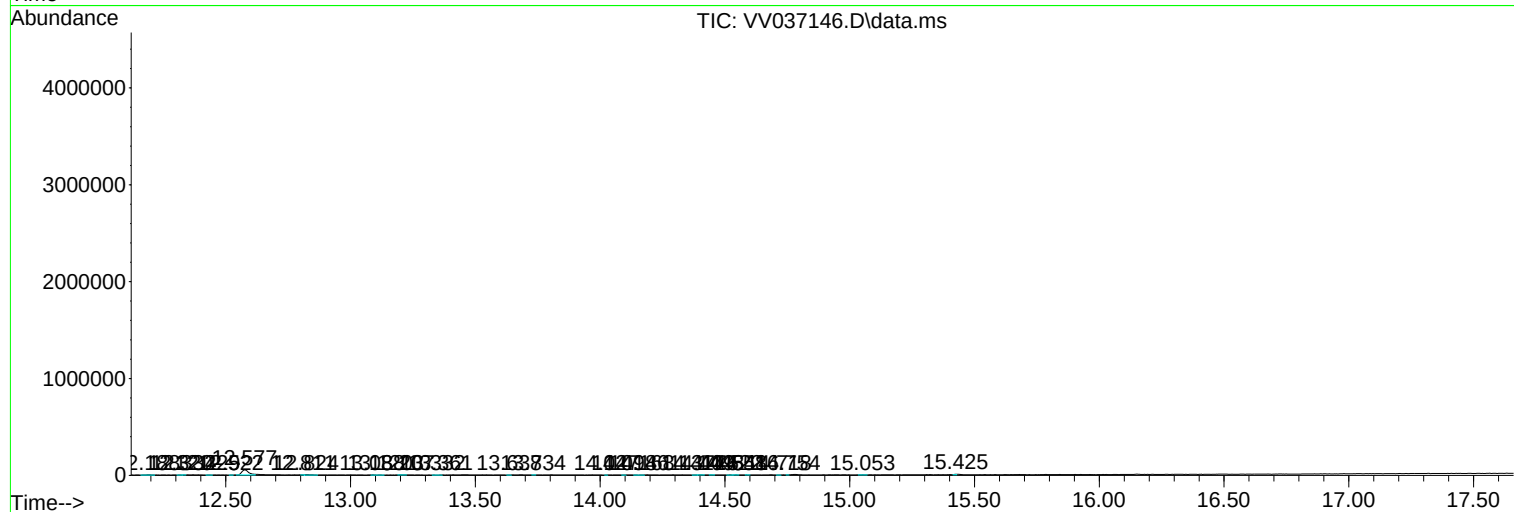
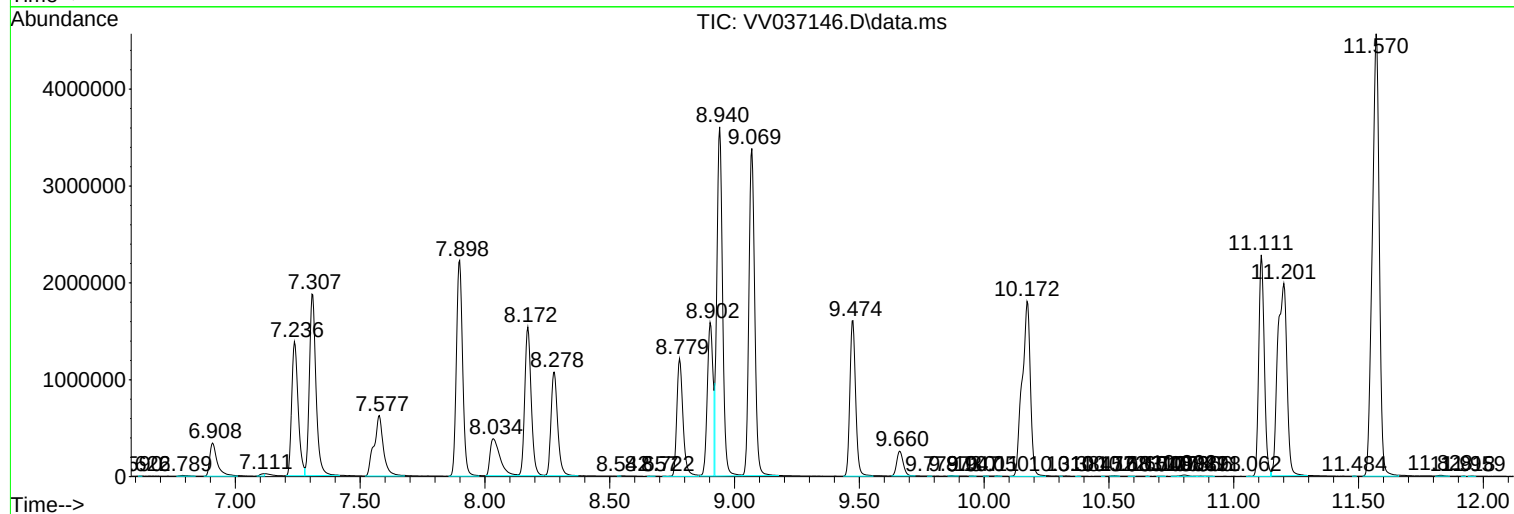
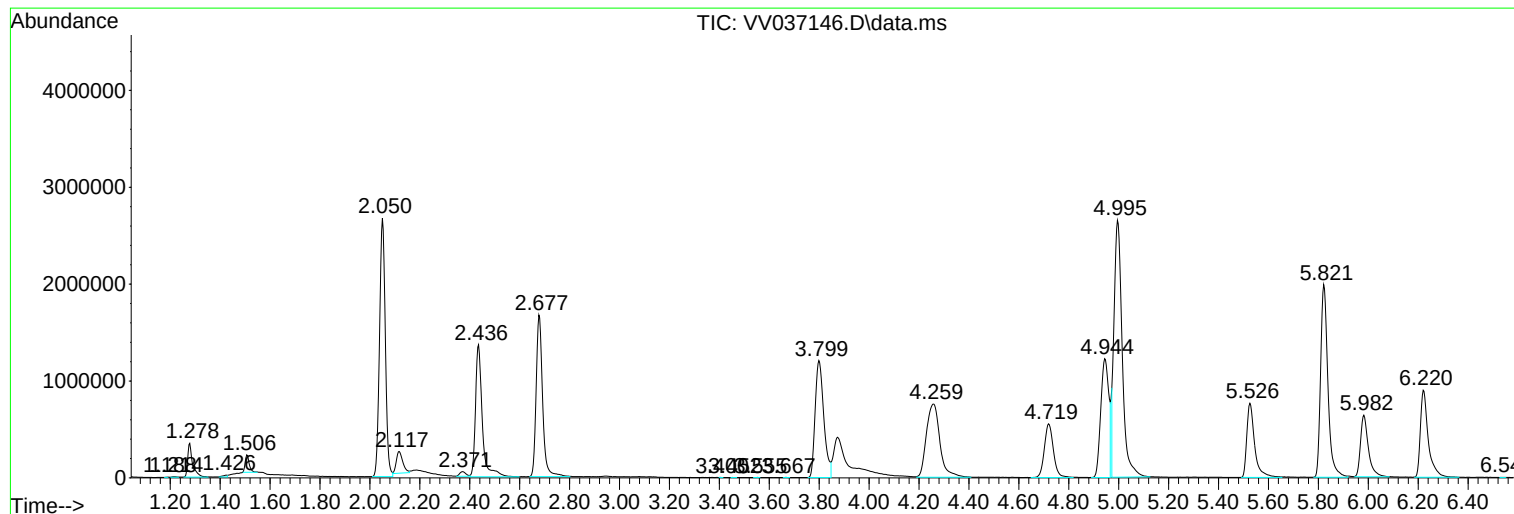
Sum of corrected areas: 94693176

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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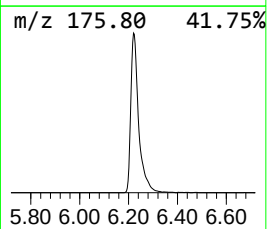
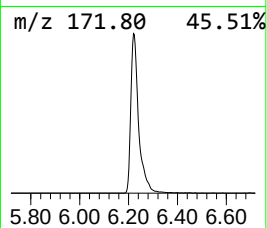
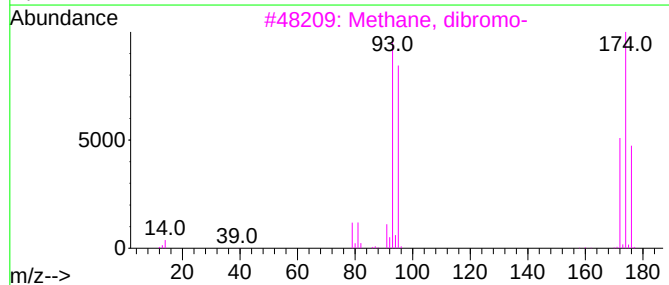
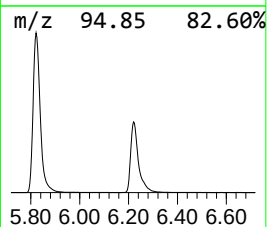
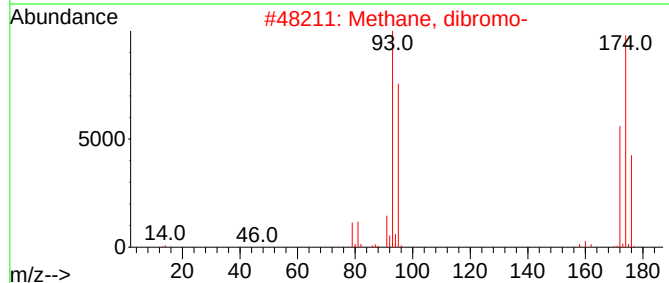
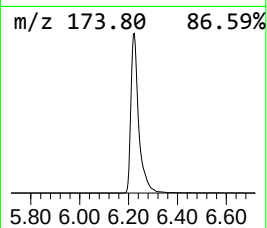
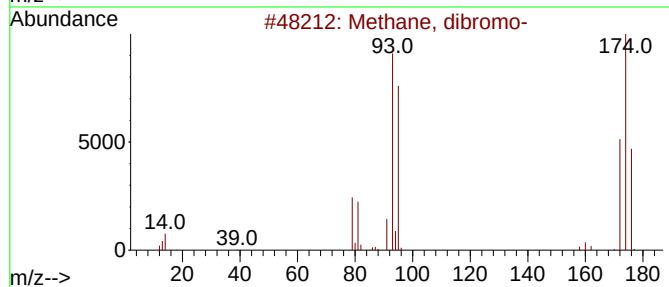
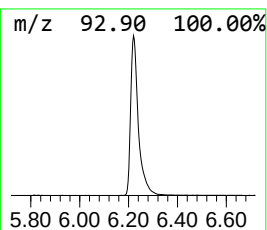
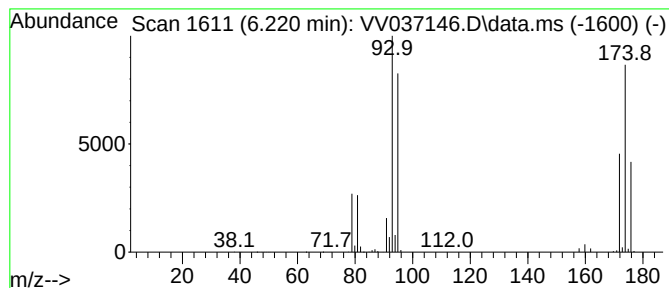
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Methane, dibromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.220	59.08 ug/L	1975080	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, dibromo-	172	CH2Br2	000074-95-3	98
2			Methane, dibromo-	172	CH2Br2	000074-95-3	96
3			Methane, dibromo-	172	CH2Br2	000074-95-3	95
4			Methane, dibromo-	172	CH2Br2	000074-95-3	94
5			Benzene, 1-bromo-2-fluoro-	174	C6H4BrF	001072-85-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, dibromo-	6.220	59.1	ug/L	1975080	1	5.526	1671540	50.0