

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037164.D
 Acq On : 29 Aug 2024 17:39
 Operator : SY/MD
 Sample : P3733-22DL 2X
 Misc : 10.00G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44B8DL

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: VV037164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	35	45	48	rBV3	5170	8550	0.17%	0.018%
2	1.278	66	74	91	rBV	286952	345796	6.89%	0.726%
3	1.500	138	143	158	rVB	164652	206545	4.11%	0.434%
4	2.053	302	315	327	rBV3	1411636	2323554	46.28%	4.878%
5	2.114	327	334	354	rVB	265387	417033	8.31%	0.875%
6	2.368	407	413	423	rVV	35025	49776	0.99%	0.104%
7	2.436	423	434	456	rVB	757961	1220225	24.30%	2.562%
8	2.680	498	510	534	rBV	829421	1427994	28.44%	2.998%
9	3.310	702	706	708	rBV6	1058	749	0.01%	0.002%
10	3.426	740	742	747	rVB4	1432	803	0.02%	0.002%
11	3.455	749	751	756	rVB4	1402	1027	0.02%	0.002%
12	3.481	756	759	762	rBV3	913	829	0.02%	0.002%
13	3.538	775	777	782	rBV6	1147	1101	0.02%	0.002%
14	3.638	802	808	809	rBV5	914	931	0.02%	0.002%
15	3.728	833	836	840	rBV6	1121	883	0.02%	0.002%
16	3.799	843	858	873	rBV2	701841	1662518	33.11%	3.490%
17	3.873	874	881	917	rVB	282413	728478	14.51%	1.529%
18	4.249	979	998	1029	rBV3	472656	1675885	33.38%	3.518%
19	4.455	1059	1062	1065	rBV5	1449	780	0.02%	0.002%
20	4.506	1075	1078	1080	rVB4	1396	760	0.02%	0.002%
21	4.545	1084	1090	1091	rBV6	1331	1010	0.02%	0.002%
22	4.612	1109	1111	1120	rVB9	979	1097	0.02%	0.002%
23	4.722	1129	1145	1163	rVV	261401	640534	12.76%	1.345%
24	4.821	1174	1176	1179	rVB4	1506	762	0.02%	0.002%
25	4.844	1180	1183	1188	rVB6	1479	1249	0.02%	0.003%
26	4.944	1199	1214	1222	rBV2	933943	2174369	43.31%	4.565%
27	5.526	1384	1395	1424	rBV	661952	1360744	27.10%	2.857%
28	5.825	1475	1488	1517	rBV	961139	1938053	38.60%	4.068%
29	5.982	1525	1537	1564	rVB	503458	1026428	20.44%	2.155%
30	6.223	1600	1612	1642	rBV	476965	936812	18.66%	1.967%
31	6.339	1646	1648	1651	rVB4	1985	954	0.02%	0.002%
32	6.513	1698	1702	1706	rVB6	1131	1115	0.02%	0.002%
33	6.535	1706	1709	1710	rBV3	1442	922	0.02%	0.002%
34	6.599	1726	1729	1732	rBV5	1322	980	0.02%	0.002%
35	6.773	1777	1783	1784	rBV6	2350	1595	0.03%	0.003%
36	6.908	1812	1825	1854	rBV2	259535	511032	10.18%	1.073%

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 Title : VOC Analysis

37	7.127	1884	1893	1914	rBV5	11269	35649	0.71%	0.075%
38	7.236	1917	1927	1941	rBV	1031205	1791393	35.68%	3.761%
39	7.310	1941	1950	1969	rVB	911895	1574223	31.35%	3.305%
40	7.551	2016	2025	2028	rBV	213031	287074	5.72%	0.603%
41	7.898	2120	2133	2160	rBV	1082777	1821294	36.28%	3.823%
42	8.027	2165	2173	2204	rVV	431015	838692	16.70%	1.761%
43	8.172	2207	2218	2239	rVV	750830	1281361	25.52%	2.690%
44	8.278	2240	2251	2273	rVB	548026	938991	18.70%	1.971%
45	8.493	2316	2318	2320	rBV3	1285	877	0.02%	0.002%
46	8.779	2395	2407	2432	rBV	1032209	1709015	34.04%	3.588%
47	8.902	2434	2445	2450	rVV	770242	1201719	23.94%	2.523%
48	8.940	2451	2457	2484	rVV	1686450	2617724	52.14%	5.495%
49	9.069	2486	2497	2520	rVV	1611411	2529094	50.37%	5.309%
50	9.474	2611	2623	2654	rBV	739670	1188341	23.67%	2.495%
51	9.660	2672	2681	2698	rBV	124291	210944	4.20%	0.443%
52	9.866	2740	2745	2750	rBV6	2940	3414	0.07%	0.007%
53	10.008	2786	2789	2791	rBV4	2002	1400	0.03%	0.003%
54	10.152	2821	2834	2835	rBV	741381	903859	18.00%	1.897%
55	10.381	2902	2905	2910	rVB4	1300	1022	0.02%	0.002%
56	10.516	2941	2947	2952	rBV8	2395	3307	0.07%	0.007%
57	10.577	2962	2966	2970	rVB5	1434	1087	0.02%	0.002%
58	10.596	2970	2972	2976	rBV5	1377	1084	0.02%	0.002%
59	10.625	2979	2981	2984	rBV3	1054	725	0.01%	0.002%
60	10.683	2997	2999	3002	rVB5	1176	740	0.01%	0.002%
61	10.709	3002	3007	3010	rBV6	1473	1740	0.03%	0.004%
62	10.776	3023	3028	3029	rBV5	1809	1207	0.02%	0.003%
63	10.799	3030	3035	3045	rVB5	6670	10741	0.21%	0.023%
64	10.898	3062	3066	3070	rVB5	920	930	0.02%	0.002%
65	11.008	3096	3100	3102	rVB4	1252	1048	0.02%	0.002%
66	11.037	3107	3109	3114	rVB4	1042	733	0.01%	0.002%
67	11.111	3120	3132	3144	rBV	1072953	1649049	32.85%	3.462%
68	11.181	3145	3154	3185	rVB2	1291002	3226665	64.27%	6.774%
69	11.496	3248	3252	3254	rBV4	1717	1057	0.02%	0.002%
70	11.570	3259	3275	3313	rVV2	2328038	5020671	100.00%	10.540%
71	11.828	3349	3355	3365	rVB2	6019	9848	0.20%	0.021%
72	11.998	3404	3408	3410	rBV4	1599	1248	0.02%	0.003%
73	12.194	3461	3469	3473	rBV7	3643	4968	0.10%	0.010%
74	12.265	3486	3491	3495	rVB8	1302	1180	0.02%	0.002%
75	12.303	3501	3503	3509	rVB6	1253	1041	0.02%	0.002%
76	12.580	3577	3589	3606	rBV3	24326	58759	1.17%	0.123%

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

77	12.718	3630	3632	3638	rVB5	1376	750	0.01%	0.002%
78	12.795	3653	3656	3659	rBV5	1185	1163	0.02%	0.002%
79	12.811	3659	3661	3663	rBV3	1329	751	0.01%	0.002%
80	13.030	3724	3729	3731	rBV6	1154	819	0.02%	0.002%
81	13.062	3737	3739	3743	rVB4	1323	775	0.02%	0.002%
82	13.313	3813	3817	3818	rBV4	1045	720	0.01%	0.002%
83	13.364	3826	3833	3834	rBV7	1519	1631	0.03%	0.003%
84	13.387	3838	3840	3843	rBV4	1444	955	0.02%	0.002%
85	13.409	3843	3847	3850	rBV6	1296	951	0.02%	0.002%
86	13.477	3866	3868	3871	rVB3	1653	926	0.02%	0.002%
87	13.500	3871	3875	3879	rBV6	1845	1710	0.03%	0.004%
88	13.680	3925	3931	3932	rBV6	1408	1109	0.02%	0.002%
89	13.805	3966	3970	3972	rBV4	2058	1346	0.03%	0.003%
90	13.847	3980	3983	3986	rVB5	1485	940	0.02%	0.002%
91	13.914	4001	4004	4007	rBV4	1258	1018	0.02%	0.002%
92	13.956	4013	4017	4019	rBV5	1481	1102	0.02%	0.002%
93	14.310	4125	4127	4131	rVB5	1339	796	0.02%	0.002%
94	14.435	4164	4166	4170	rBV4	1627	982	0.02%	0.002%
95	14.573	4206	4209	4213	rBV6	2043	2282	0.05%	0.005%
96	14.731	4254	4258	4259	rBV4	1156	756	0.02%	0.002%
97	14.779	4270	4273	4282	rVB9	4323	5041	0.10%	0.011%
98	14.911	4310	4314	4317	rVB7	1661	1260	0.03%	0.003%
99	15.271	4423	4426	4427	rBV3	1504	942	0.02%	0.002%
100	15.323	4438	4442	4445	rBV6	2146	1741	0.03%	0.004%

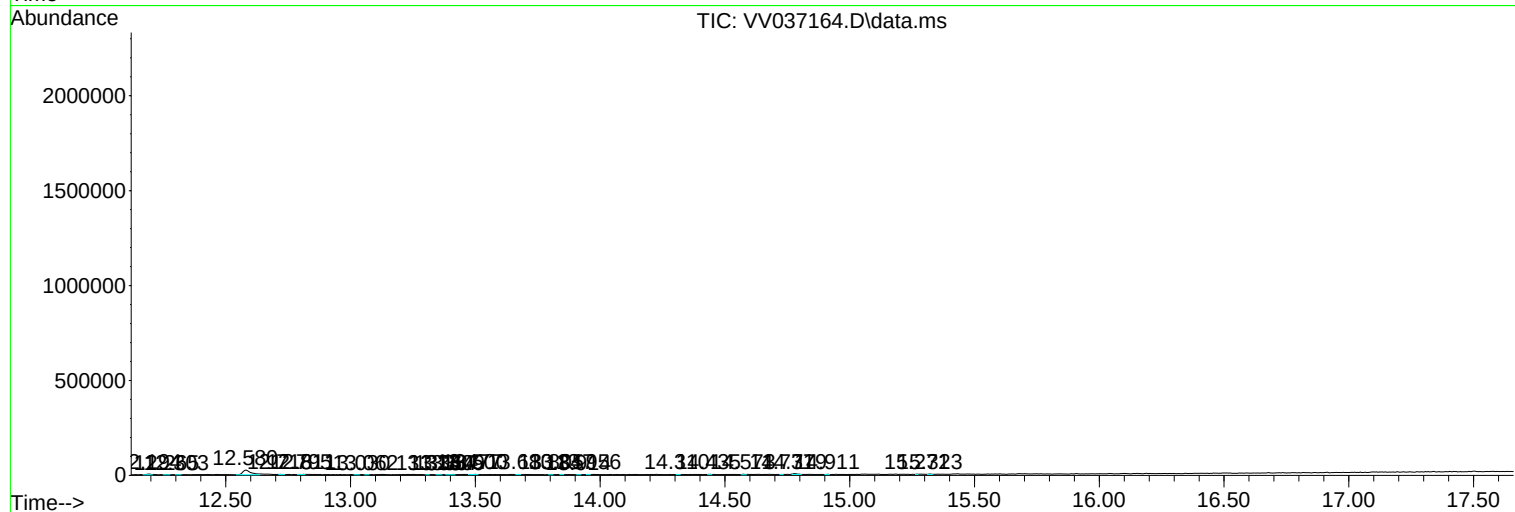
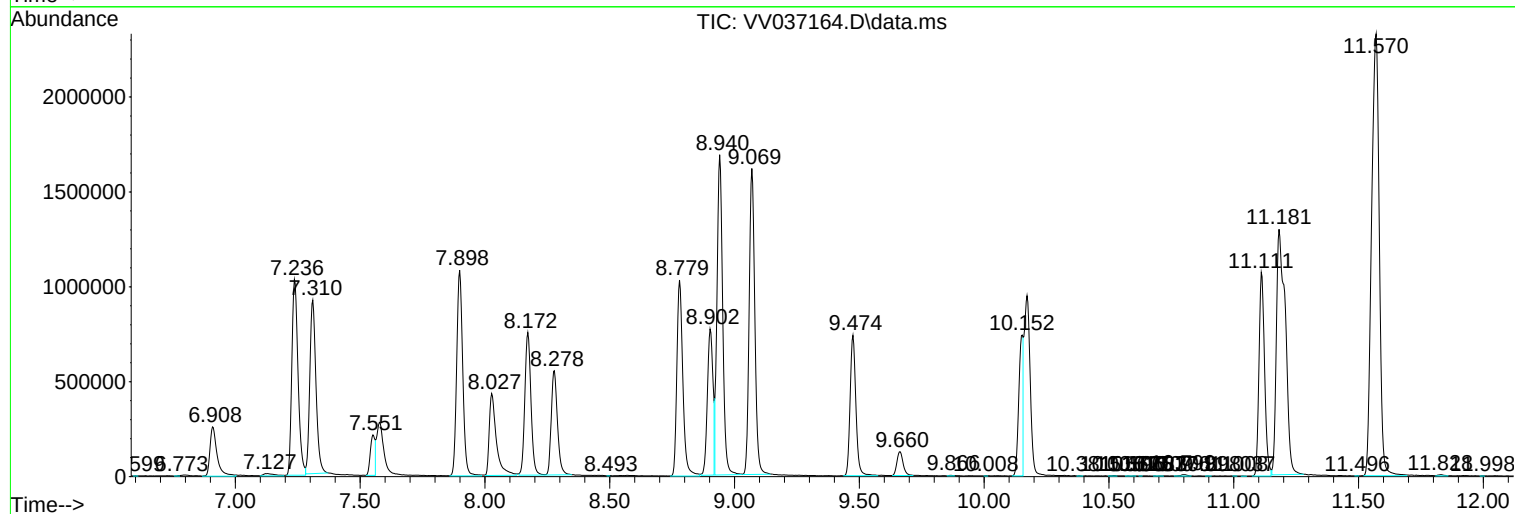
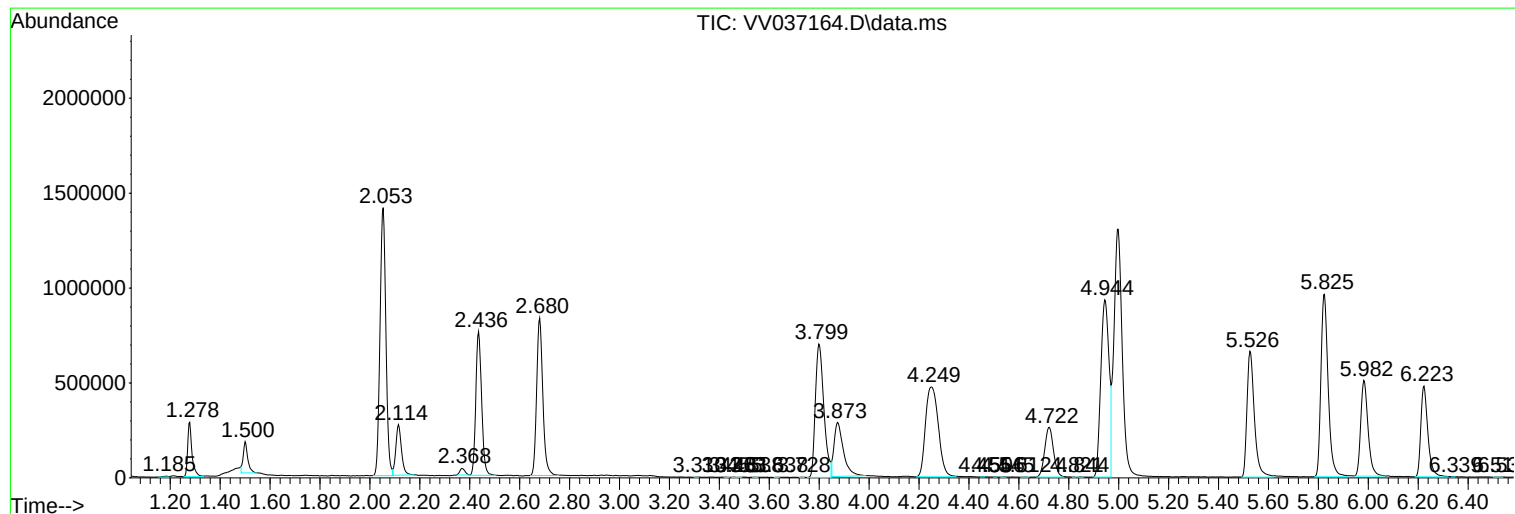
Sum of corrected areas: 47636253

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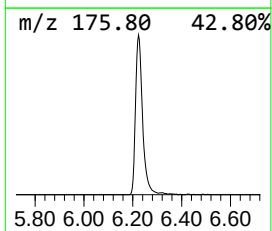
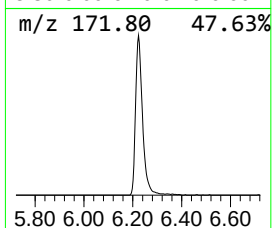
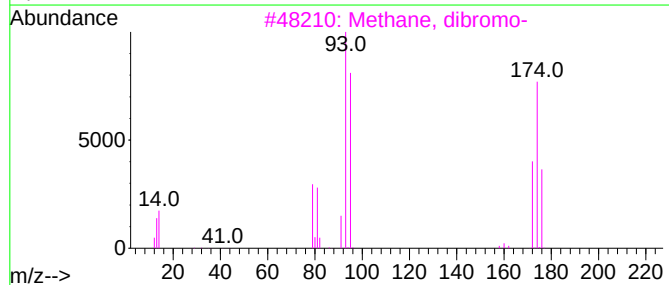
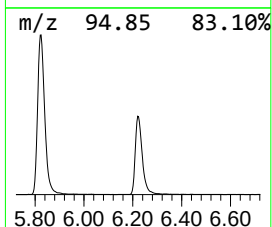
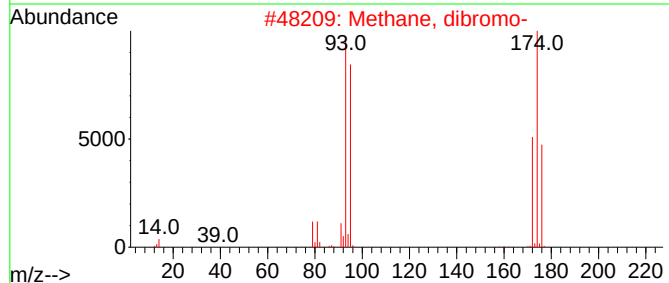
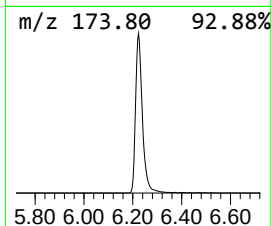
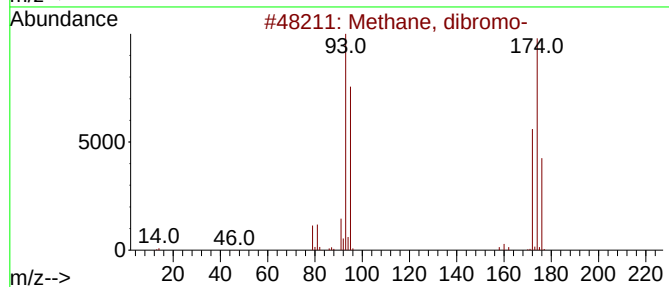
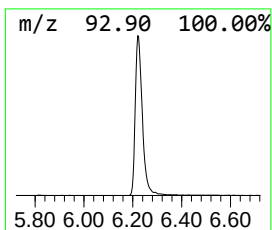
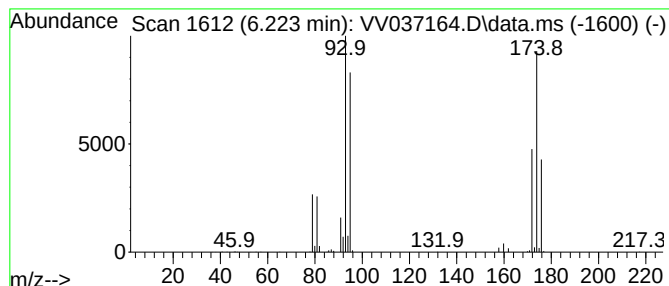
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
6.223	34.42 ug/L	936812	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, dibromo-	172	CH2Br2	000074-95-3	96
2			Methane, dibromo-	172	CH2Br2	000074-95-3	95
3			Methane, dibromo-	172	CH2Br2	000074-95-3	94
4			Methane, dibromo-	172	CH2Br2	000074-95-3	70
5			Dimethyl selenodisulfide	174	C2H6S2Se	1000357-25-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, dibromo-	6.223	34.4	ug/L	936812	1	5.526	1360740	50.0