

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036032.D
 Acq On : 11 Jun 2024 13:51
 Operator : SY/MD
 Sample : P2798-02
 Misc : 5.35g/10.1mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB13

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	89	rVB	266826	290122	9.92%	3.463%
2	2.445	426	437	455	rBV	74111	125908	4.30%	1.503%
3	2.696	506	515	529	rBV4	7603	15372	0.53%	0.184%
4	2.966	587	599	620	rVV3	24662	53849	1.84%	0.643%
5	3.111	637	644	645	rBV3	2783	2721	0.09%	0.032%
6	3.201	669	672	677	rBV3	573	479	0.02%	0.006%
7	3.529	770	774	779	rBV2	349	327	0.01%	0.004%
8	3.603	793	797	802	rBV4	387	422	0.01%	0.005%
9	3.809	845	861	908	rBV	1205150	2924952	100.00%	34.916%
10	4.143	962	965	968	rBV4	622	457	0.02%	0.005%
11	4.166	970	972	977	rVB4	691	473	0.02%	0.006%
12	4.285	997	1009	1011	rBV5	2379	4260	0.15%	0.051%
13	4.513	1072	1080	1084	rBV8	994	1426	0.05%	0.017%
14	4.567	1092	1097	1098	rBV4	871	690	0.02%	0.008%
15	4.738	1148	1150	1159	rVB3	899	1002	0.03%	0.012%
16	4.780	1161	1163	1169	rVB2	544	384	0.01%	0.005%
17	4.815	1169	1174	1177	rBV	383	387	0.01%	0.005%
18	4.976	1216	1224	1226	rBV4	2606	3074	0.11%	0.037%
19	5.149	1274	1278	1280	rBV3	432	351	0.01%	0.004%
20	5.423	1360	1363	1366	rVB3	561	334	0.01%	0.004%
21	5.487	1379	1383	1385	rBV2	432	340	0.01%	0.004%
22	5.529	1385	1396	1436	rBV	559629	1188296	40.63%	14.185%
23	5.834	1479	1491	1529	rBV	130281	280606	9.59%	3.350%
24	6.111	1574	1577	1578	rBV2	1119	668	0.02%	0.008%
25	6.185	1593	1600	1604	rBV3	462	567	0.02%	0.007%
26	6.313	1635	1640	1643	rBV5	772	870	0.03%	0.010%
27	6.510	1695	1701	1705	rBV2	386	383	0.01%	0.005%
28	6.545	1710	1712	1717	rVB2	444	355	0.01%	0.004%
29	6.735	1768	1771	1776	rBV4	676	635	0.02%	0.008%
30	6.760	1776	1779	1785	rVB4	668	718	0.02%	0.009%
31	6.857	1804	1809	1813	rBV2	429	457	0.02%	0.005%
32	6.950	1833	1838	1840	rBV	548	404	0.01%	0.005%
33	6.982	1844	1848	1850	rVV2	484	382	0.01%	0.005%
34	6.998	1850	1853	1855	rVV3	586	428	0.01%	0.005%
35	7.046	1865	1868	1872	rBV3	602	471	0.02%	0.006%
36	7.275	1926	1939	1947	rBV5	3296	7566	0.26%	0.090%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.329	1947	1956	1970	rBV2	13159	25202	0.86%	0.301%
38	7.439	1988	1990	1994	rVB4	641	378	0.01%	0.005%
39	7.625	2045	2048	2049	rBV3	835	473	0.02%	0.006%
40	7.648	2049	2055	2058	rBV6	1065	1234	0.04%	0.015%
41	7.722	2075	2078	2081	rVV3	563	332	0.01%	0.004%
42	7.799	2095	2102	2105	rBV3	652	677	0.02%	0.008%
43	7.905	2114	2135	2152	rBV2	126177	251481	8.60%	3.002%
44	8.111	2195	2199	2202	rBV2	592	542	0.02%	0.006%
45	8.198	2218	2226	2241	rBV8	6326	15044	0.51%	0.180%
46	8.329	2265	2267	2271	rVB3	589	353	0.01%	0.004%
47	8.500	2316	2320	2324	rVB4	687	441	0.02%	0.005%
48	8.635	2360	2362	2366	rVB3	607	374	0.01%	0.004%
49	8.670	2366	2373	2376	rBV4	960	969	0.03%	0.012%
50	8.728	2386	2391	2393	rBV3	588	459	0.02%	0.005%
51	8.783	2396	2408	2443	rBV	829428	1397778	47.79%	16.686%
52	9.005	2471	2477	2488	rVB3	7678	11729	0.40%	0.140%
53	9.085	2495	2502	2514	rBV4	3101	5702	0.19%	0.068%
54	9.329	2575	2578	2583	rVB3	488	477	0.02%	0.006%
55	9.487	2622	2627	2639	rVB5	2783	4815	0.16%	0.057%
56	9.535	2639	2642	2645	rBV3	451	337	0.01%	0.004%
57	9.625	2666	2670	2678	rBV3	457	675	0.02%	0.008%
58	9.747	2703	2708	2712	rBV2	602	731	0.02%	0.009%
59	9.773	2712	2716	2723	rBV5	1332	2043	0.07%	0.024%
60	9.870	2738	2746	2748	rBV4	2510	2712	0.09%	0.032%
61	9.937	2764	2767	2771	rBV5	503	438	0.01%	0.005%
62	10.030	2793	2796	2800	rVB2	880	689	0.02%	0.008%
63	10.098	2803	2817	2835	rBV	89930	166410	5.69%	1.986%
64	10.230	2856	2858	2863	rVB3	1057	760	0.03%	0.009%
65	10.323	2876	2887	2906	rVB	51526	83710	2.86%	0.999%
66	10.484	2931	2937	2941	rBV4	1380	1823	0.06%	0.022%
67	10.596	2968	2972	2977	rVB4	297	332	0.01%	0.004%
68	10.696	2999	3003	3008	rVB4	708	756	0.03%	0.009%
69	10.773	3023	3027	3032	rVB4	437	361	0.01%	0.004%
70	10.815	3037	3040	3043	rBV2	429	397	0.01%	0.005%
71	10.860	3047	3054	3056	rBV5	1698	2095	0.07%	0.025%
72	11.104	3124	3130	3131	rBV4	3220	3117	0.11%	0.037%
73	11.181	3143	3154	3175	rBV	786318	1252484	42.82%	14.951%
74	11.500	3244	3253	3263	rBV4	7006	16073	0.55%	0.192%
75	11.564	3268	3273	3291	rVB5	14193	28853	0.99%	0.344%
76	11.731	3315	3325	3332	rBV9	2616	4152	0.14%	0.050%

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Title : VOC Analysis

77	11.779	3332	3340	3349	rBV9	3114	5200	0.18%	0.062%
78	11.847	3354	3361	3368	rVB8	1317	1858	0.06%	0.022%
79	11.918	3378	3383	3387	rBV6	1026	1199	0.04%	0.014%
80	12.127	3445	3448	3454	rVB4	670	586	0.02%	0.007%
81	12.191	3458	3468	3481	rVB2	31136	51045	1.75%	0.609%
82	12.291	3491	3499	3516	rBV5	9658	19822	0.68%	0.237%
83	12.394	3528	3531	3539	rBV5	1116	1293	0.04%	0.015%
84	12.509	3564	3567	3571	rBV5	1290	1011	0.03%	0.012%
85	12.593	3582	3593	3596	rBV9	2906	4717	0.16%	0.056%
86	12.754	3639	3643	3644	rBV2	536	354	0.01%	0.004%
87	12.786	3646	3653	3658	rVV5	2356	3253	0.11%	0.039%
88	12.824	3658	3665	3676	rVB4	12589	18808	0.64%	0.225%
89	12.921	3693	3695	3702	rVB3	568	524	0.02%	0.006%
90	13.207	3778	3784	3791	rBV7	2588	3556	0.12%	0.042%
91	13.377	3833	3837	3839	rBV4	806	697	0.02%	0.008%
92	13.451	3853	3860	3868	rBV5	3873	6342	0.22%	0.076%
93	13.628	3908	3915	3918	rBV5	2522	3087	0.11%	0.037%
94	13.683	3926	3932	3943	rVB8	6745	10765	0.37%	0.129%
95	13.837	3974	3980	3989	rVB2	10737	13987	0.48%	0.167%
96	13.982	4017	4025	4040	rVB	14657	23221	0.79%	0.277%
97	14.088	4054	4058	4059	rBV2	1286	823	0.03%	0.010%
98	14.213	4092	4097	4106	rVB8	1924	3201	0.11%	0.038%
99	14.525	4188	4194	4198	rBV6	1336	1787	0.06%	0.021%
100	14.760	4262	4267	4270	rBV4	2235	2410	0.08%	0.029%

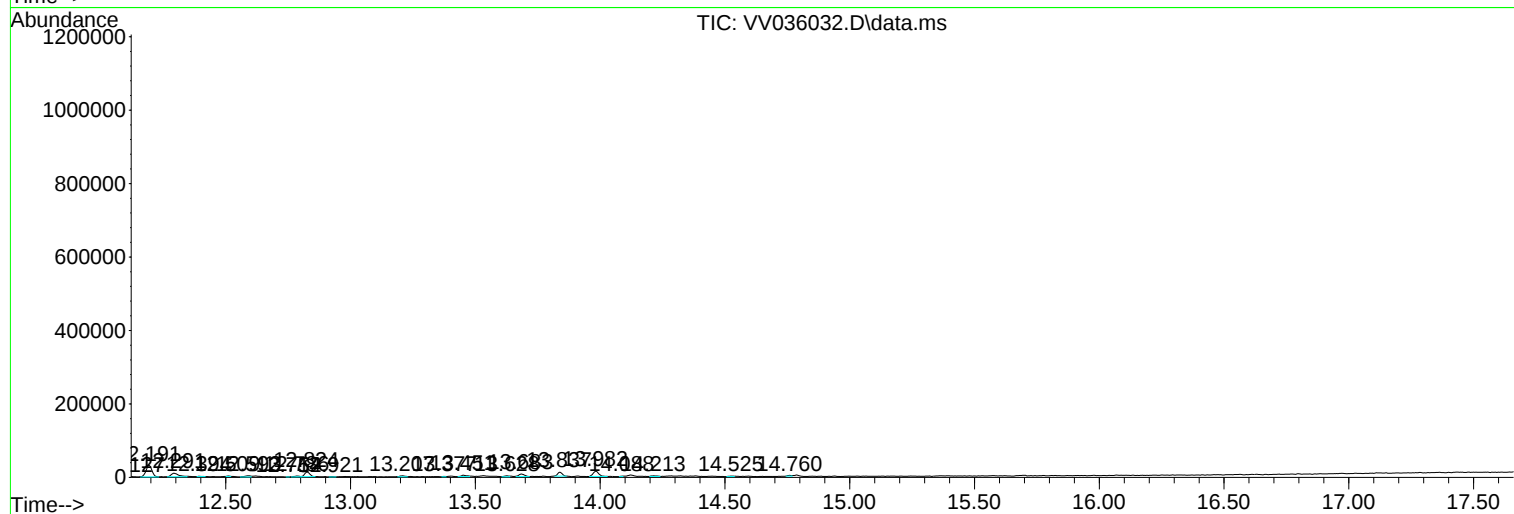
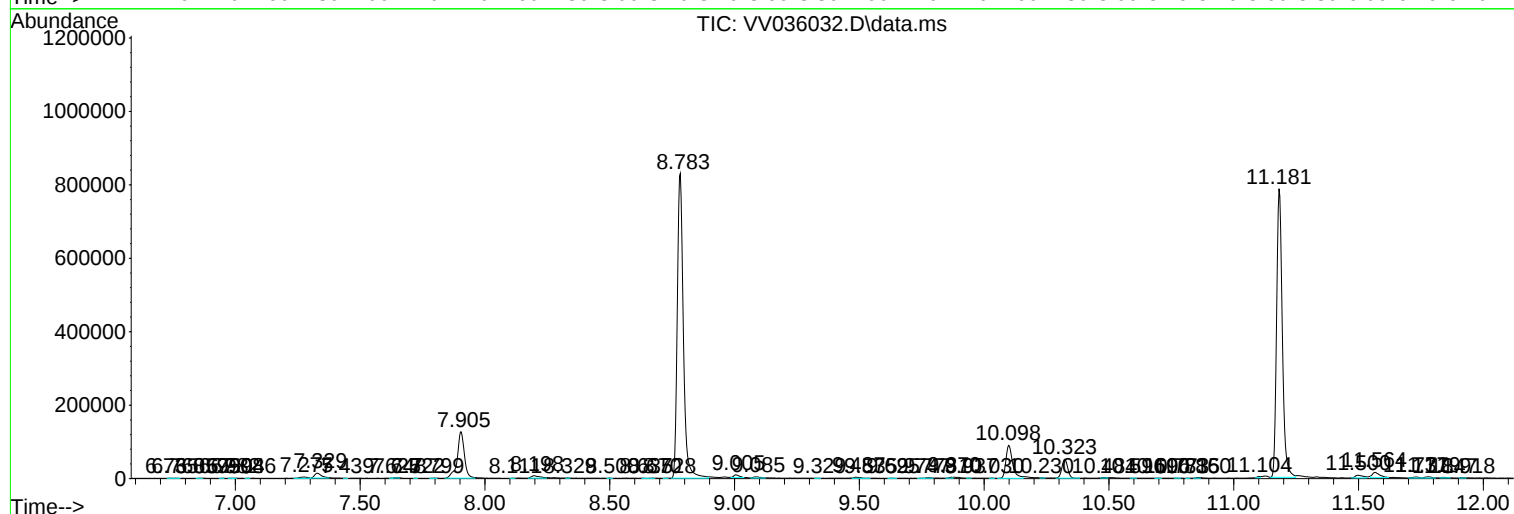
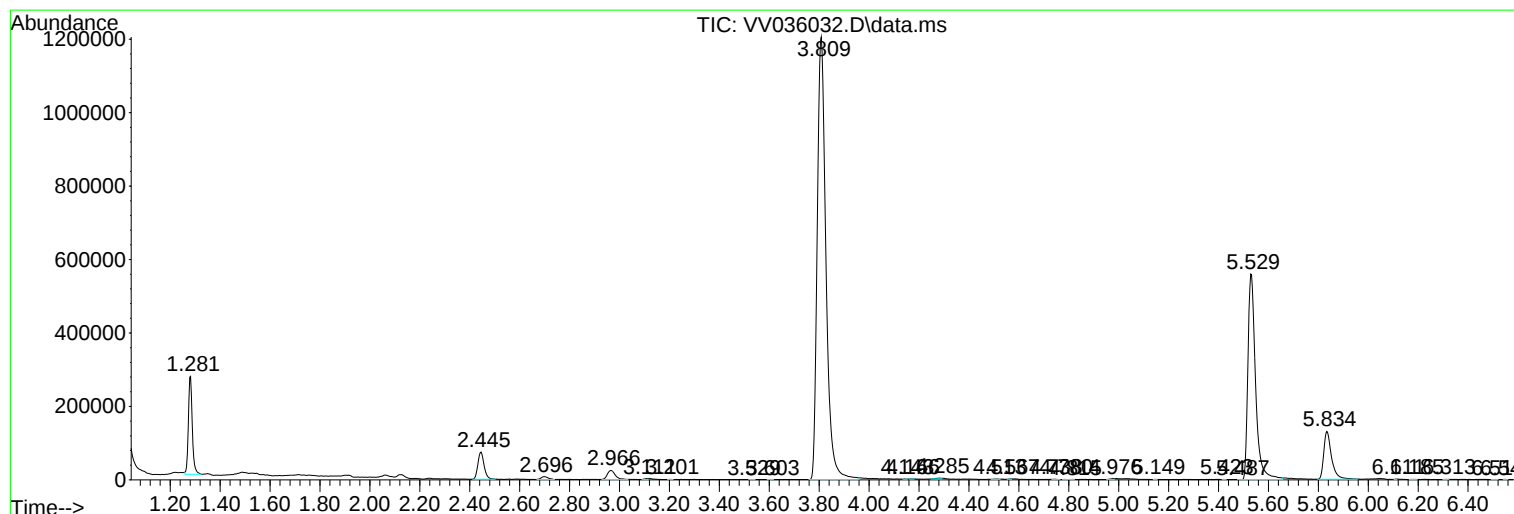
Sum of corrected areas: 8377090

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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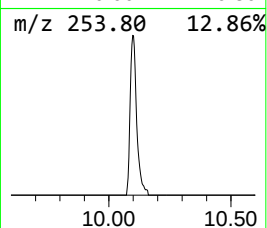
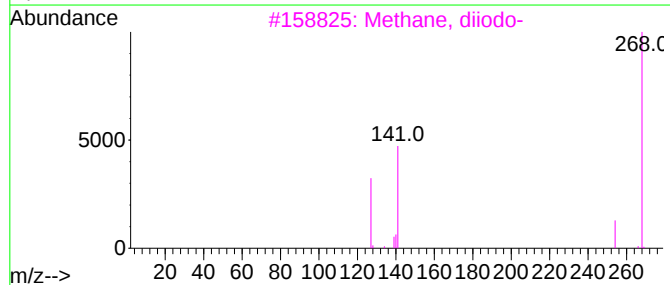
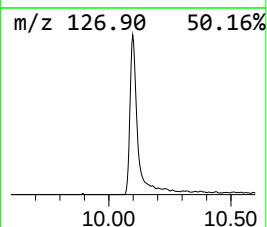
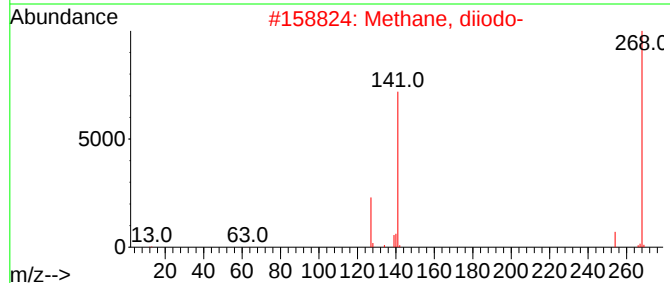
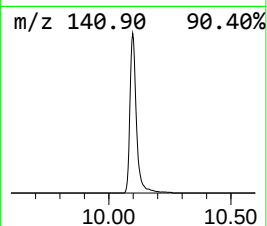
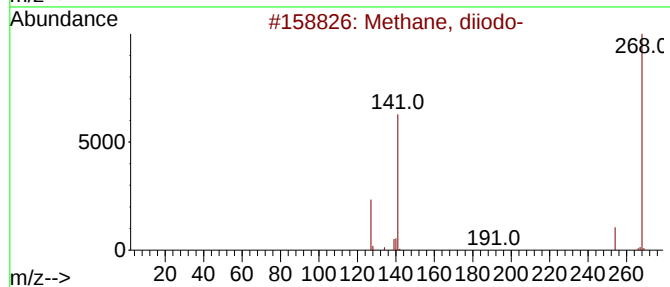
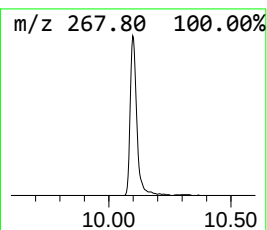
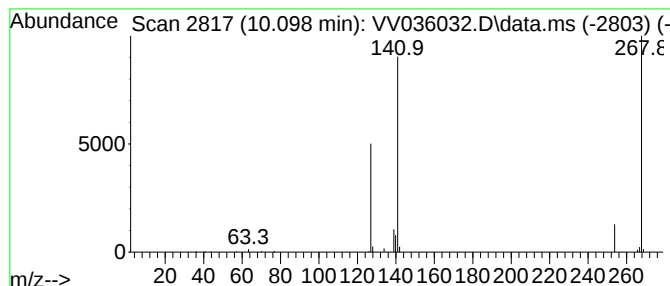
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Methane, diiodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	3.32 ug/L	166410	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diiodo-	268	CH2I2	000075-11-6	80
2			Methane, diiodo-	268	CH2I2	000075-11-6	80
3			Methane, diiodo-	268	CH2I2	000075-11-6	50
4			Naphthalene, 1-(2-naphthalenylme...	268	C21H16	000611-48-3	9
5			(-)-2-Methylcholanthrene	268	C21H16	1000126-56-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, diiodo-	10.098	3.3	ug/L	166410	3	11.181	1252480	25.0