

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036144.D
 Acq On : 19 Jun 2024 17:51
 Operator : SY/MD
 Sample : P2873-12
 Misc : 4.15g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK0

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: VV036144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	65	72	89	rVB	209316	238628	5.89%	1.568%
2	1.352	91	97	115	rVV	36614	60187	1.49%	0.395%
3	1.526	144	151	164	rVB	183018	219580	5.42%	1.443%
4	2.047	304	313	331	rVB	394360	581991	14.38%	3.824%
5	2.230	361	370	386	rVB	141492	215932	5.33%	1.419%
6	2.439	424	435	457	rVB	84578	144531	3.57%	0.950%
7	2.555	462	471	485	rVB2	5795	11589	0.29%	0.076%
8	2.889	567	575	584	rVV5	2958	6454	0.16%	0.042%
9	2.960	587	597	615	rVB2	18504	37924	0.94%	0.249%
10	3.043	621	623	628	rVB2	667	422	0.01%	0.003%
11	3.175	660	664	666	rBV	580	315	0.01%	0.002%
12	3.211	673	675	680	rVB3	507	319	0.01%	0.002%
13	3.426	736	742	744	rBV2	496	499	0.01%	0.003%
14	3.661	803	815	819	rBV6	2424	4760	0.12%	0.031%
15	3.825	855	866	867	rBV	36883	45492	1.12%	0.299%
16	4.243	980	996	1023	rBV	242403	638824	15.78%	4.197%
17	4.381	1037	1039	1048	rVB5	1137	1487	0.04%	0.010%
18	4.548	1088	1091	1092	rBV	835	371	0.01%	0.002%
19	4.600	1105	1107	1110	rVB3	709	399	0.01%	0.003%
20	4.651	1121	1123	1127	rVB3	648	362	0.01%	0.002%
21	4.728	1142	1147	1149	rBV3	619	367	0.01%	0.002%
22	4.950	1201	1216	1268	rBV2	570566	1487767	36.75%	9.775%
23	5.191	1287	1291	1294	rBV3	738	621	0.02%	0.004%
24	5.262	1308	1313	1315	rBV3	1246	965	0.02%	0.006%
25	5.323	1329	1332	1336	rBV5	725	660	0.02%	0.004%
26	5.529	1384	1396	1432	rBV	656512	1364768	33.71%	8.967%
27	5.825	1477	1488	1504	rBV4	30663	69758	1.72%	0.458%
28	5.985	1525	1538	1567	rBV	332018	701825	17.34%	4.611%
29	6.236	1614	1616	1618	rBV2	594	322	0.01%	0.002%
30	6.256	1618	1622	1624	rVV4	1116	896	0.02%	0.006%
31	6.391	1661	1664	1668	rVB3	761	581	0.01%	0.004%
32	6.413	1668	1671	1673	rVB	584	328	0.01%	0.002%
33	6.468	1686	1688	1695	rVB6	717	504	0.01%	0.003%
34	6.596	1717	1728	1736	rBV6	3687	6597	0.16%	0.043%
35	6.677	1750	1753	1756	rVB2	561	302	0.01%	0.002%
36	6.792	1784	1789	1790	rBV2	350	325	0.01%	0.002%

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

37	6.805	1790	1793	1798	rVB3	521	429	0.01%	0.003%
38	6.911	1815	1826	1855	rBV	143933	286921	7.09%	1.885%
39	7.182	1908	1910	1914	rBV3	480	420	0.01%	0.003%
40	7.243	1915	1929	1954	rBV	522251	947783	23.41%	6.227%
41	7.555	2017	2026	2050	rBV	95873	185095	4.57%	1.216%
42	7.902	2115	2134	2160	rBV	2441980	4048385	100.00%	26.599%
43	8.030	2166	2174	2217	rVB	127627	276080	6.82%	1.814%
44	8.622	2355	2358	2362	rBV4	419	351	0.01%	0.002%
45	8.661	2365	2370	2371	rBV2	541	322	0.01%	0.002%
46	8.783	2396	2408	2443	rVV	811497	1352072	33.40%	8.884%
47	8.960	2457	2463	2471	rVB3	5241	7158	0.18%	0.047%
48	9.079	2492	2500	2515	rBV2	14698	29625	0.73%	0.195%
49	9.230	2545	2547	2551	rVB3	793	460	0.01%	0.003%
50	9.329	2576	2578	2584	rVB4	873	810	0.02%	0.005%
51	9.368	2584	2590	2594	rBV4	410	393	0.01%	0.003%
52	9.484	2617	2626	2632	rBV3	9178	15202	0.38%	0.100%
53	9.757	2708	2711	2714	rBV3	542	501	0.01%	0.003%
54	9.776	2714	2717	2721	rVV2	943	935	0.02%	0.006%
55	9.870	2737	2746	2756	rVV2	12085	18520	0.46%	0.122%
56	9.972	2775	2778	2780	rBV3	598	364	0.01%	0.002%
57	9.992	2782	2784	2788	rVB2	535	381	0.01%	0.003%
58	10.152	2822	2834	2858	rBV	246036	393112	9.71%	2.583%
59	10.326	2878	2888	2896	rBV2	7205	11197	0.28%	0.074%
60	10.480	2929	2936	2937	rBV5	1543	1537	0.04%	0.010%
61	10.561	2957	2961	2964	rBV4	590	558	0.01%	0.004%
62	10.673	2986	2996	3006	rBV	17944	29177	0.72%	0.192%
63	10.773	3023	3027	3030	rBV3	465	397	0.01%	0.003%
64	10.792	3030	3033	3037	rBV2	618	477	0.01%	0.003%
65	10.860	3045	3054	3060	rBV6	3998	6313	0.16%	0.041%
66	11.130	3131	3138	3145	rBV4	3139	4352	0.11%	0.029%
67	11.185	3145	3155	3174	rVV	334401	534842	13.21%	3.514%
68	11.275	3176	3183	3192	rVB	14066	21775	0.54%	0.143%
69	11.403	3221	3223	3227	rBV3	423	343	0.01%	0.002%
70	11.468	3235	3243	3247	rBV5	2376	3294	0.08%	0.022%
71	11.503	3248	3254	3257	rVV5	3043	4026	0.10%	0.026%
72	11.561	3261	3272	3293	rVB	190852	311190	7.69%	2.045%
73	11.869	3366	3368	3372	rVB4	574	305	0.01%	0.002%
74	11.947	3388	3392	3396	rBV6	608	510	0.01%	0.003%
75	12.056	3422	3426	3433	rVB4	594	729	0.02%	0.005%
76	12.194	3461	3469	3478	rVB3	6223	9964	0.25%	0.065%

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Title : VOC Analysis

77	12.255	3484	3488	3491	rBV3	496	343	0.01%	0.002%
78	12.275	3491	3494	3497	rVB3	578	322	0.01%	0.002%
79	12.374	3523	3525	3532	rVB4	523	376	0.01%	0.002%
80	12.586	3588	3591	3595	rBV	434	357	0.01%	0.002%
81	12.696	3621	3625	3627	rBV2	461	354	0.01%	0.002%
82	12.824	3660	3665	3671	rVB5	1698	2108	0.05%	0.014%
83	12.966	3705	3709	3712	rBV3	477	381	0.01%	0.003%
84	12.982	3712	3714	3717	rBV2	556	371	0.01%	0.002%
85	13.207	3779	3784	3794	rVV7	1758	2884	0.07%	0.019%
86	13.265	3799	3802	3805	rVB2	510	336	0.01%	0.002%
87	13.284	3805	3808	3810	rBV2	486	313	0.01%	0.002%
88	13.332	3818	3823	3826	rBV3	433	485	0.01%	0.003%
89	13.435	3844	3855	3883	rBV	489296	809475	20.00%	5.318%
90	13.564	3888	3895	3910	rVB	13613	24239	0.60%	0.159%
91	13.683	3924	3932	3941	rVB2	9456	14022	0.35%	0.092%
92	13.982	4016	4025	4033	rVB	4038	6324	0.16%	0.042%
93	14.014	4033	4035	4039	rVB3	810	480	0.01%	0.003%
94	14.037	4039	4042	4044	rBV3	659	420	0.01%	0.003%
95	14.284	4117	4119	4125	rVB5	877	733	0.02%	0.005%
96	14.374	4144	4147	4149	rBV2	730	372	0.01%	0.002%
97	14.474	4174	4178	4181	rBV3	617	509	0.01%	0.003%
98	14.747	4261	4263	4267	rBV3	620	433	0.01%	0.003%
99	15.133	4380	4383	4384	rBV3	440	303	0.01%	0.002%
100	15.692	4553	4557	4558	rBV4	1481	1093	0.03%	0.007%

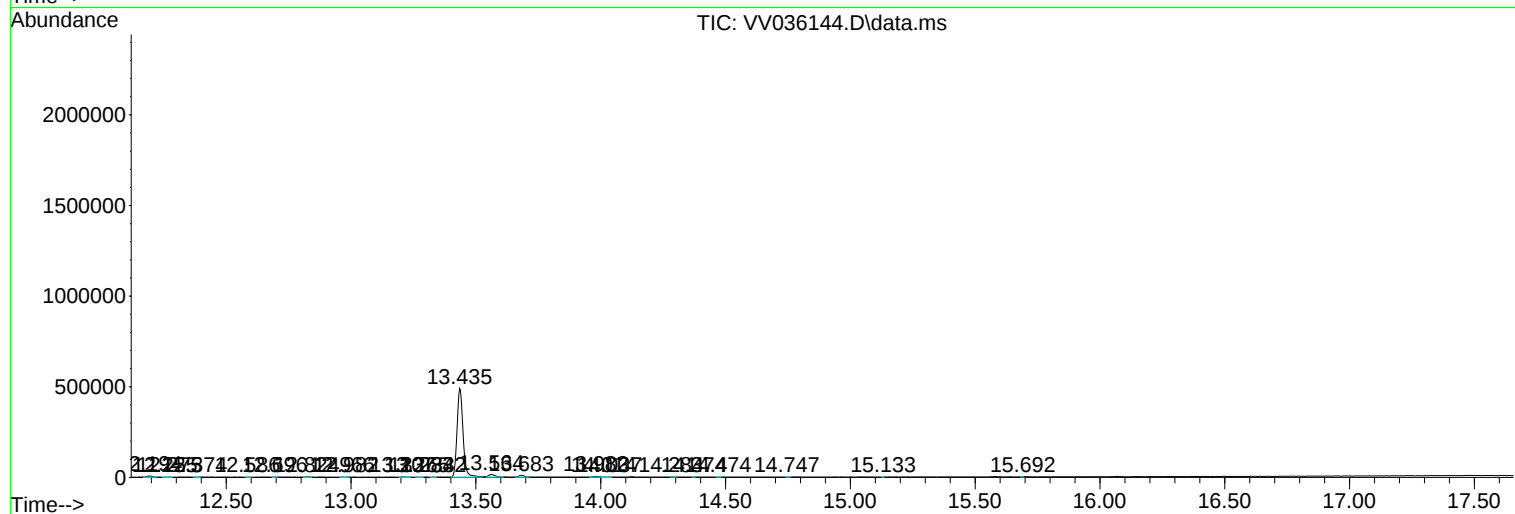
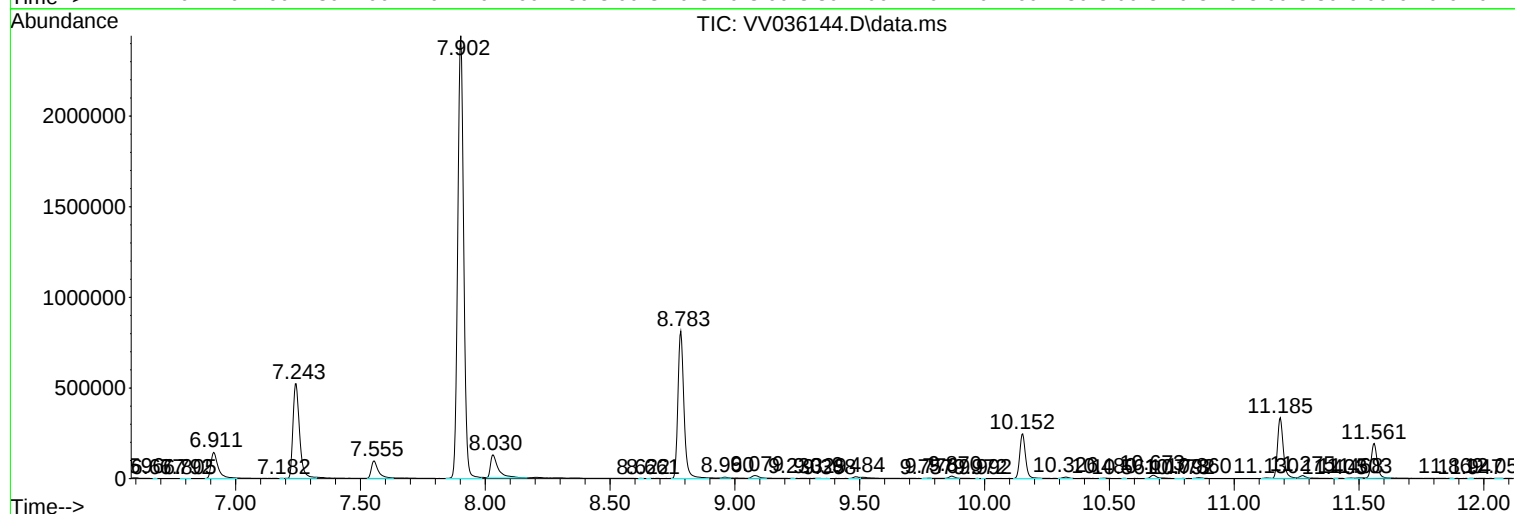
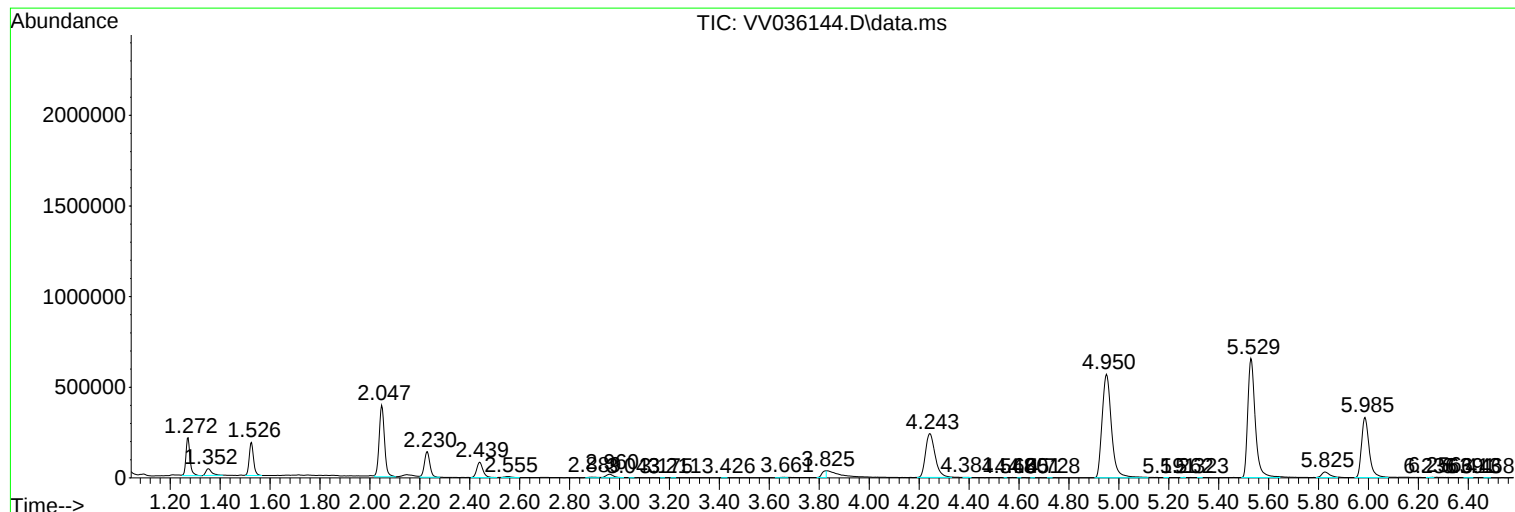
Sum of corrected areas: 15219990

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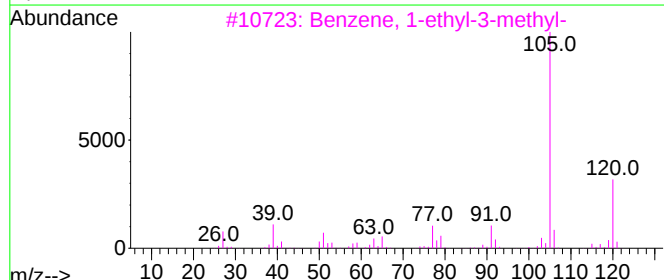
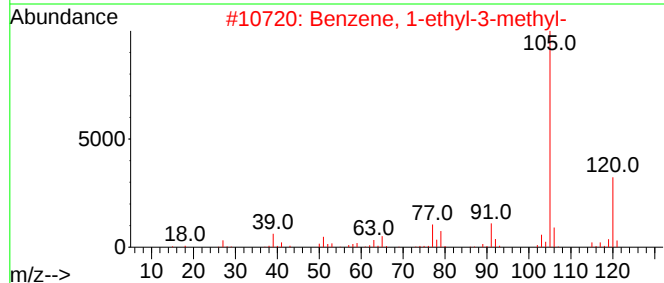
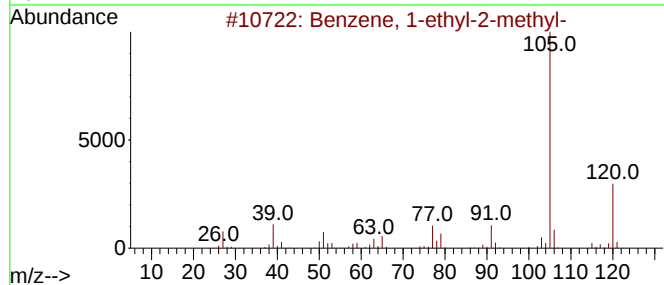
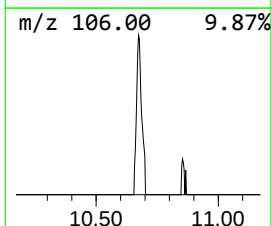
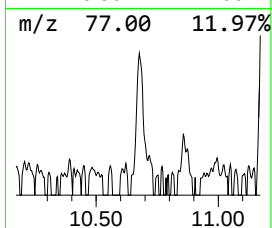
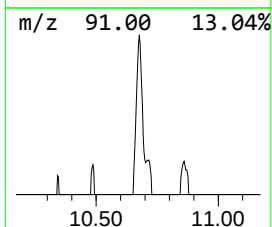
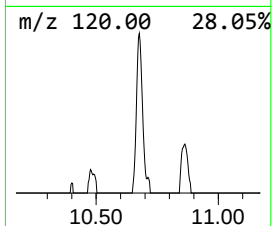
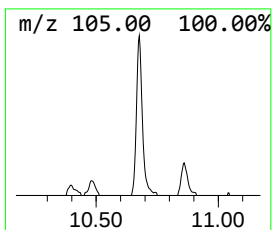
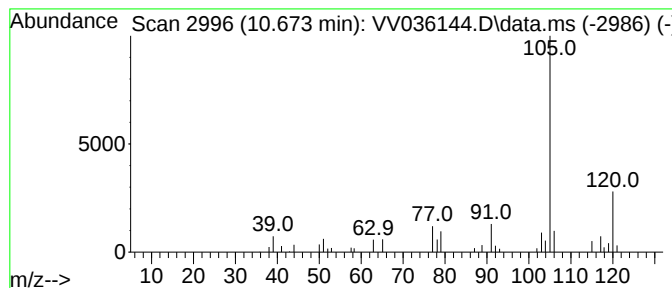
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.673	1.36 ug/L	29177	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.673	1.4	ug/L	29177	3	11.185	534842	25.0