

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037572.D
 Acq On : 27 Sep 2024 00:48
 Operator : SY/MD
 Sample : P4184-18
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY044

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_V\Method\SFAMVLM092624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	35	41	50	rBV	16036	25802	0.39%	0.084%
2	1.217	51	55	66	rVV2	8608	12716	0.19%	0.041%
3	1.278	67	74	89	rVV	381904	408368	6.23%	1.326%
4	1.349	93	96	101	rVV2	8121	7280	0.11%	0.024%
5	1.384	103	107	113	rVV	11585	11896	0.18%	0.039%
6	1.532	145	153	166	rBV	303148	353402	5.40%	1.147%
7	1.970	282	289	300	rBV2	16611	25503	0.39%	0.083%
8	2.060	307	317	329	rBV3	742756	1161742	17.74%	3.771%
9	2.224	359	368	385	rBV	76438	133350	2.04%	0.433%
10	2.558	465	472	488	rVB	19859	41648	0.64%	0.135%
11	3.105	631	642	663	rVB	177413	373482	5.70%	1.212%
12	3.394	727	732	738	rBV4	871	1061	0.02%	0.003%
13	3.423	738	741	746	rBV4	645	710	0.01%	0.002%
14	3.606	792	798	800	rBV5	776	806	0.01%	0.003%
15	3.805	847	860	894	rBV4	257881	781652	11.93%	2.537%
16	4.021	925	927	930	rVB4	1531	758	0.01%	0.002%
17	4.243	981	996	1028	rBV	416326	1048145	16.00%	3.403%
18	4.420	1048	1051	1056	rBV6	497	577	0.01%	0.002%
19	4.503	1056	1077	1109	rBV	2603440	6550204	100.00%	21.264%
20	4.950	1196	1216	1246	rBV2	1016276	2577815	39.35%	8.368%
21	5.317	1325	1330	1331	rBV4	1047	871	0.01%	0.003%
22	5.346	1337	1339	1345	rVB5	1882	1412	0.02%	0.005%
23	5.439	1365	1368	1372	rBV4	743	635	0.01%	0.002%
24	5.529	1385	1396	1429	rBV	742449	1534432	23.43%	4.981%
25	5.828	1476	1489	1524	rVV	504523	1046310	15.97%	3.397%
26	5.982	1524	1537	1568	rBV	555518	1161195	17.73%	3.770%
27	6.268	1622	1626	1629	rBV5	961	614	0.01%	0.002%
28	6.336	1643	1647	1649	rBV3	798	579	0.01%	0.002%
29	6.436	1673	1678	1681	rVB6	1134	995	0.02%	0.003%
30	6.506	1692	1700	1701	rBV5	4458	4070	0.06%	0.013%
31	6.773	1780	1783	1786	rBV3	708	645	0.01%	0.002%
32	6.908	1815	1825	1853	rBV	286767	558953	8.53%	1.815%
33	7.146	1897	1899	1901	rVB2	1274	586	0.01%	0.002%
34	7.162	1901	1904	1909	rBV5	1193	1321	0.02%	0.004%
35	7.236	1916	1927	1971	rBV	1157071	2084232	31.82%	6.766%
36	7.436	1987	1989	1993	rVB4	1948	1214	0.02%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Title : VOC Analysis

37	7.551	2015	2025	2054	rBV	193878	366331	5.59%	1.189%
38	7.776	2091	2095	2097	rBV4	3822	3277	0.05%	0.011%
39	7.899	2118	2133	2158	rBV	1874266	3165709	48.33%	10.277%
40	8.024	2164	2172	2206	rBV2	333225	675963	10.32%	2.194%
41	8.381	2281	2283	2292	rVB9	1767	2125	0.03%	0.007%
42	8.545	2331	2334	2335	rBV4	1296	656	0.01%	0.002%
43	8.593	2346	2349	2358	rVB4	1581	1770	0.03%	0.006%
44	8.645	2358	2365	2369	rBV6	1367	2120	0.03%	0.007%
45	8.664	2369	2371	2377	rVB5	960	975	0.01%	0.003%
46	8.780	2396	2407	2433	rBV	1142808	1881247	28.72%	6.107%
47	9.082	2494	2501	2513	rVB6	5216	9451	0.14%	0.031%
48	9.214	2537	2542	2544	rBV5	1158	966	0.01%	0.003%
49	9.358	2583	2587	2589	rBV5	802	681	0.01%	0.002%
50	9.487	2621	2627	2634	rVB6	3214	3914	0.06%	0.013%
51	9.632	2668	2672	2675	rBV5	1055	739	0.01%	0.002%
52	9.725	2698	2701	2705	rBV3	754	582	0.01%	0.002%
53	9.979	2773	2780	2782	rBV4	758	763	0.01%	0.002%
54	10.046	2799	2801	2804	rBV2	977	683	0.01%	0.002%
55	10.072	2807	2809	2813	rVB4	1016	595	0.01%	0.002%
56	10.146	2819	2832	2856	rBV	651093	1026748	15.68%	3.333%
57	10.304	2879	2881	2889	rVB5	1763	1980	0.03%	0.006%
58	10.387	2900	2907	2912	rBV7	3984	5273	0.08%	0.017%
59	10.477	2929	2935	2940	rBV6	2570	3579	0.05%	0.012%
60	10.538	2951	2954	2958	rVB4	1085	821	0.01%	0.003%
61	10.664	2986	2993	2994	rBV5	932	716	0.01%	0.002%
62	10.683	2994	2999	3000	rVV5	1008	755	0.01%	0.002%
63	10.715	3007	3009	3013	rVB4	920	724	0.01%	0.002%
64	10.779	3024	3029	3034	rBV5	1603	1941	0.03%	0.006%
65	10.853	3043	3052	3062	rBV2	10212	16869	0.26%	0.055%
66	10.953	3078	3083	3086	rVB5	664	660	0.01%	0.002%
67	10.972	3086	3089	3092	rVB3	1094	600	0.01%	0.002%
68	11.130	3132	3138	3140	rBV6	1720	1669	0.03%	0.005%
69	11.178	3142	3153	3179	rBV	1140097	1816139	27.73%	5.896%
70	11.384	3214	3217	3224	rVB7	1168	1140	0.02%	0.004%
71	11.461	3237	3241	3245	rBV5	1773	1939	0.03%	0.006%
72	11.554	3258	3270	3299	rBV	1162169	1850176	28.25%	6.006%
73	11.860	3357	3365	3366	rBV5	1857	2365	0.04%	0.008%
74	11.950	3390	3393	3395	rBV3	1434	912	0.01%	0.003%
75	12.345	3512	3516	3518	rBV5	745	604	0.01%	0.002%
76	12.400	3528	3533	3537	rBV5	1247	1647	0.03%	0.005%

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Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	12.574	3583	3587	3588	rBV3	909	604	0.01%	0.002%
78	12.586	3588	3591	3597	rVV7	1522	1723	0.03%	0.006%
79	12.644	3604	3609	3611	rBV4	836	701	0.01%	0.002%
80	12.693	3619	3624	3625	rBV5	734	607	0.01%	0.002%
81	12.795	3648	3656	3657	rBV4	1175	1255	0.02%	0.004%
82	12.889	3681	3685	3687	rBV4	1410	1041	0.02%	0.003%
83	12.953	3704	3705	3712	rBV6	816	1028	0.02%	0.003%
84	13.033	3726	3730	3734	rVB5	845	690	0.01%	0.002%
85	13.082	3740	3745	3748	rBV6	682	652	0.01%	0.002%
86	13.207	3778	3784	3792	rBV9	2651	4050	0.06%	0.013%
87	13.368	3828	3834	3836	rBV5	1142	1332	0.02%	0.004%
88	13.422	3849	3851	3854	rVV4	977	822	0.01%	0.003%
89	13.455	3854	3861	3871	rVV5	3948	7892	0.12%	0.026%
90	13.506	3875	3877	3883	rBV5	1420	976	0.01%	0.003%
91	13.696	3933	3936	3938	rBV4	1098	876	0.01%	0.003%
92	13.757	3951	3955	3957	rBV4	774	718	0.01%	0.002%
93	13.930	4005	4009	4015	rBV5	1084	1312	0.02%	0.004%
94	14.188	4087	4089	4093	rVB3	1396	927	0.01%	0.003%
95	14.217	4093	4098	4101	rBV3	1673	1604	0.02%	0.005%
96	14.332	4132	4134	4139	rVB5	1097	751	0.01%	0.002%
97	14.580	4207	4211	4213	rBV3	1780	1395	0.02%	0.005%
98	14.590	4213	4214	4218	rVB4	1387	943	0.01%	0.003%
99	14.676	4238	4241	4243	rBV4	951	639	0.01%	0.002%
100	14.754	4261	4265	4267	rBV4	1592	1359	0.02%	0.004%

Sum of corrected areas: 30804682

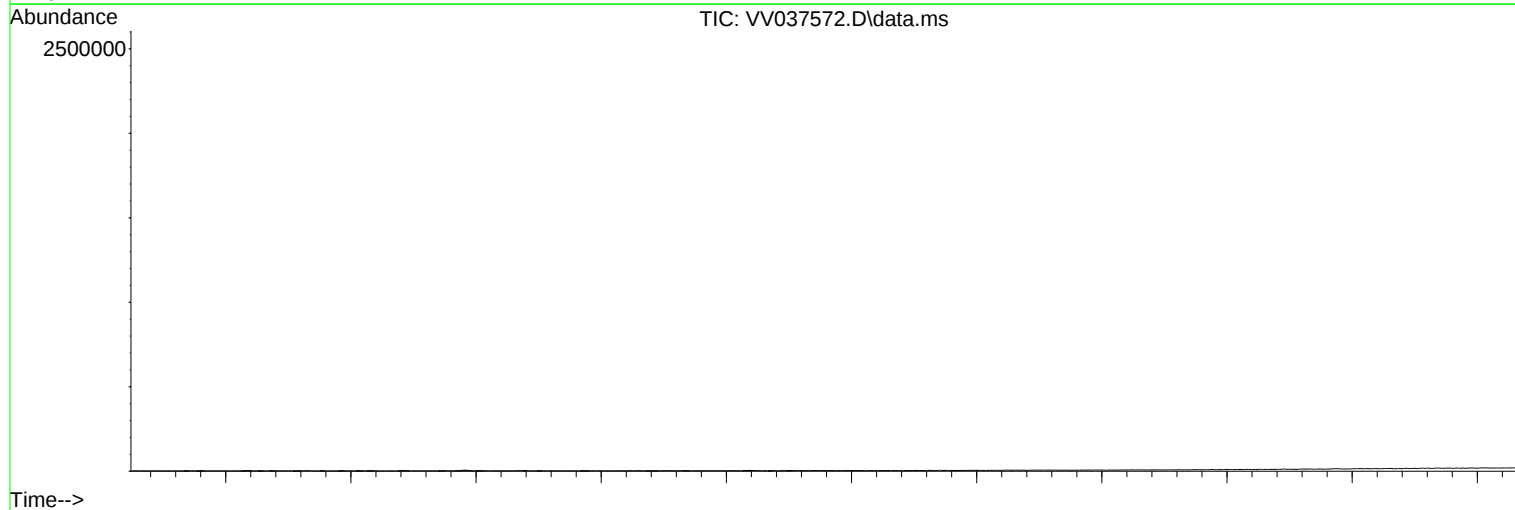
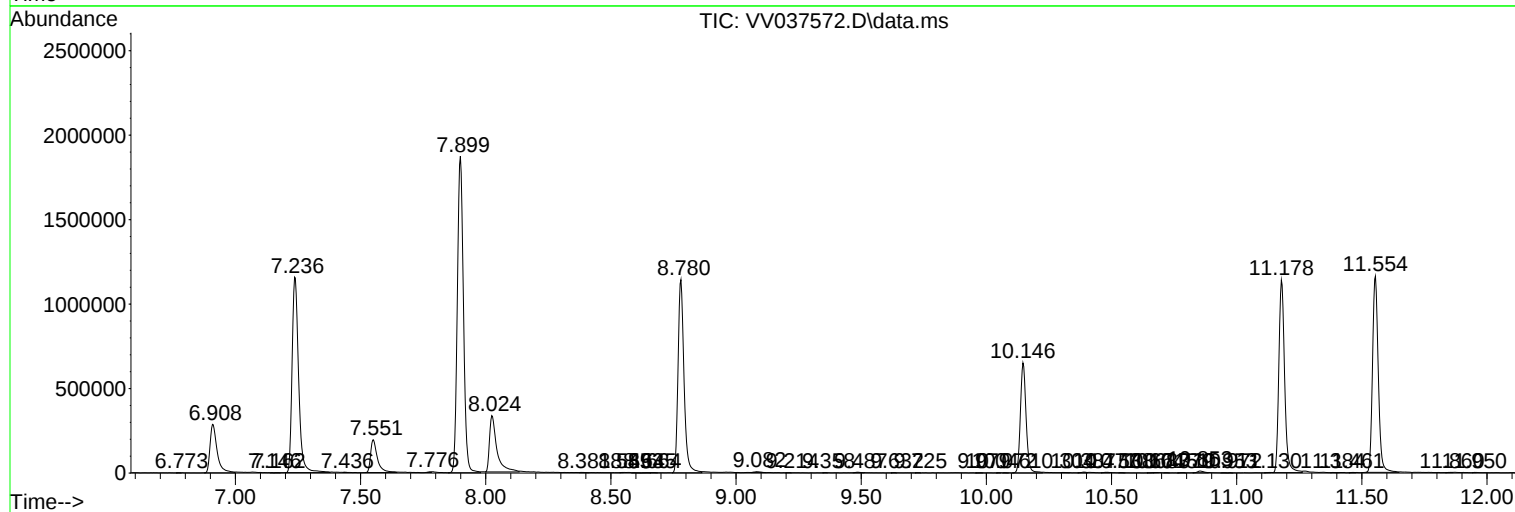
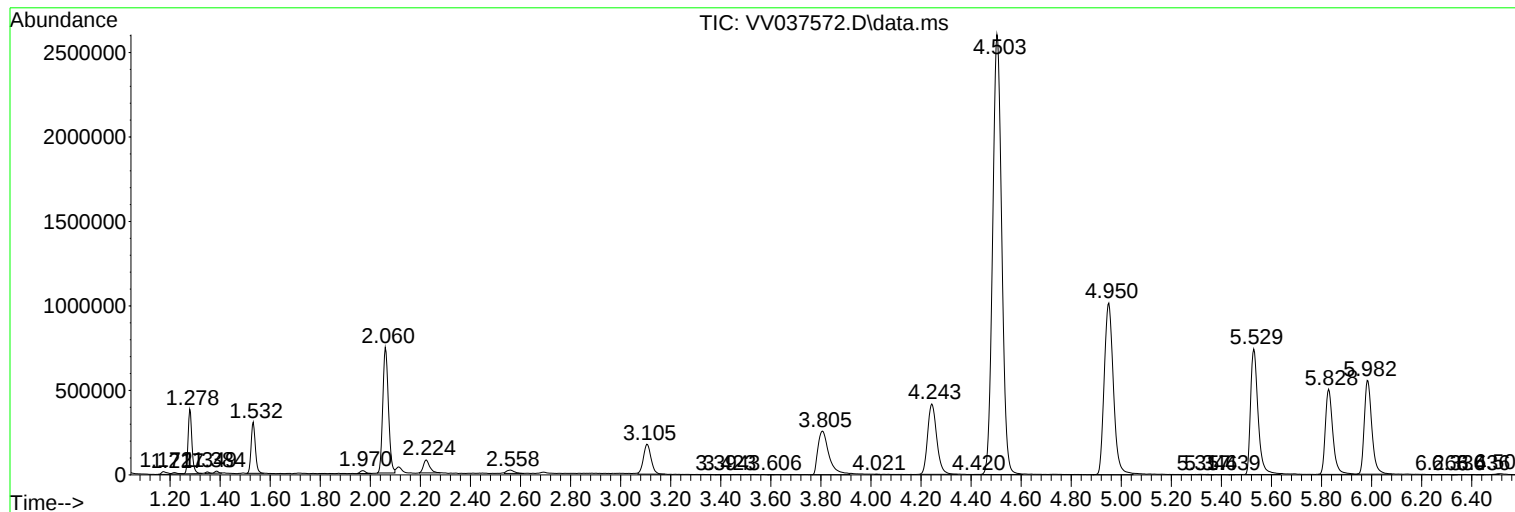
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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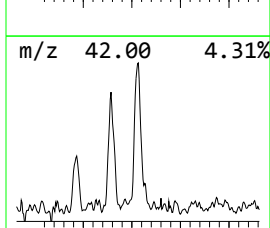
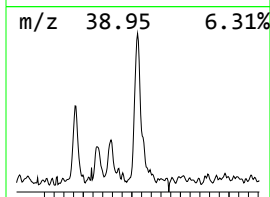
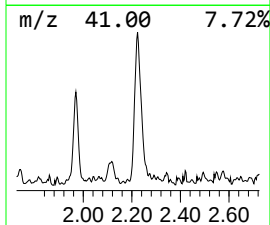
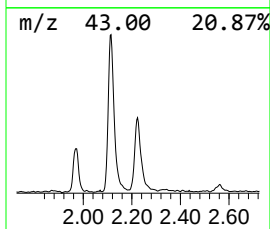
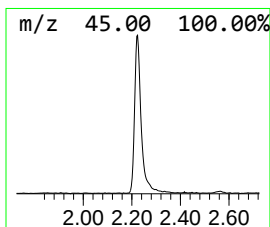
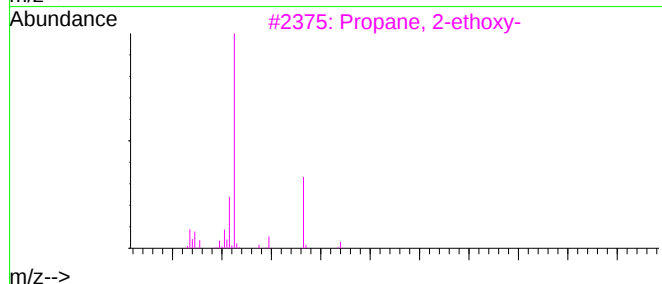
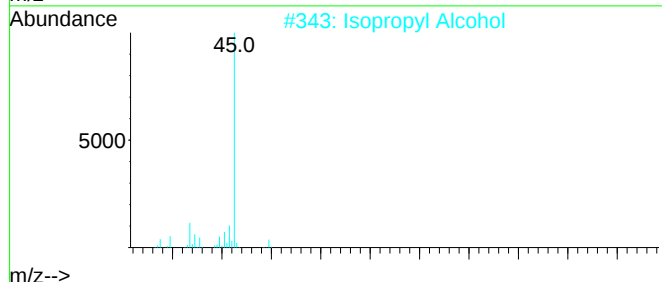
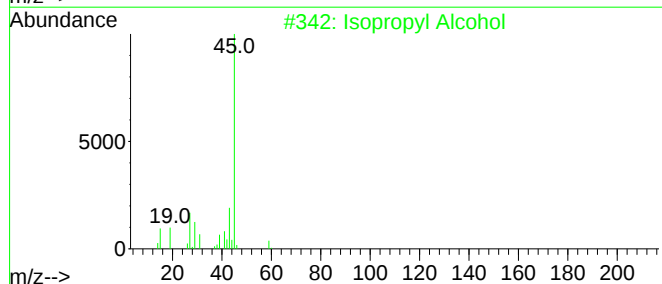
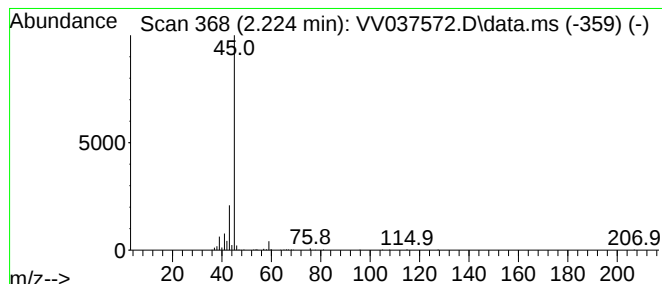
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.224	4.35 ug/L	133350	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2-Pentanol	88	C5H12O	006032-29-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.224	4.3	ug/L	133350	1	5.529	1534430	50.0