

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034779.D
 Acq On : 21 Mar 2024 11:14
 Operator : SY/MD
 Sample : P1756-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL54

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034779.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	94	rVB	257989	268534	17.52%	2.084%
2	1.532	146	153	166	rBV	205834	233982	15.26%	1.816%
3	2.060	306	317	328	rBV	344420	503879	32.87%	3.910%
4	2.121	328	336	361	rVB	179893	358790	23.41%	2.784%
5	2.278	367	385	452	rVB2	238433	1512882	98.70%	11.739%
6	2.992	605	607	611	rBV2	292	226	0.01%	0.002%
7	3.134	649	651	653	rBV	353	168	0.01%	0.001%
8	3.162	657	660	666	rVV	354	375	0.02%	0.003%
9	3.195	666	670	673	rVV3	505	393	0.03%	0.003%
10	3.240	681	684	688	rBV2	330	283	0.02%	0.002%
11	3.330	708	712	714	rVV2	380	255	0.02%	0.002%
12	3.352	714	719	721	rVV	170	164	0.01%	0.001%
13	3.378	725	727	730	rVB	336	143	0.01%	0.001%
14	3.680	816	821	823	rBV2	130	130	0.01%	0.001%
15	3.696	823	826	829	rVB2	288	176	0.01%	0.001%
16	3.728	829	836	839	rBV	239	208	0.01%	0.002%
17	3.793	847	856	892	rBV	90058	278639	18.18%	2.162%
18	4.246	983	997	1028	rBV	235499	617444	40.28%	4.791%
19	4.953	1201	1217	1256	rBV2	578987	1532835	100.00%	11.894%
20	5.384	1346	1351	1354	rVB2	495	362	0.02%	0.003%
21	5.400	1354	1356	1359	rBV2	214	164	0.01%	0.001%
22	5.436	1365	1367	1369	rBV	340	134	0.01%	0.001%
23	5.490	1382	1384	1386	rBV	322	194	0.01%	0.002%
24	5.532	1386	1397	1434	rVV	401226	832003	54.28%	6.456%
25	5.831	1480	1490	1516	rVB3	13889	32818	2.14%	0.255%
26	5.985	1525	1538	1563	rBV	321768	669748	43.69%	5.197%
27	6.201	1603	1605	1612	rVB4	799	748	0.05%	0.006%
28	6.236	1612	1616	1618	rBV	562	389	0.03%	0.003%
29	6.272	1624	1627	1630	rBV2	399	260	0.02%	0.002%
30	6.288	1630	1632	1634	rVV2	325	174	0.01%	0.001%
31	6.304	1634	1637	1640	rVV2	262	202	0.01%	0.002%
32	6.342	1647	1649	1653	rVB	333	211	0.01%	0.002%
33	6.426	1672	1675	1677	rBV	178	139	0.01%	0.001%
34	6.477	1688	1691	1694	rBV	182	105	0.01%	0.001%
35	6.516	1695	1703	1707	rBV3	902	1466	0.10%	0.011%
36	6.645	1740	1743	1746	rBV2	227	175	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	6.751	1773	1776	1778	rBV	177	109	0.01%	0.001%
38	6.911	1816	1826	1850	rBV	179037	335651	21.90%	2.604%
39	7.137	1893	1896	1899	rBV2	366	194	0.01%	0.002%
40	7.239	1917	1928	1958	rBV	679949	1208069	78.81%	9.374%
41	7.551	2016	2025	2060	rBV	118427	223587	14.59%	1.735%
42	7.751	2085	2087	2090	rBV2	282	148	0.01%	0.001%
43	7.828	2106	2111	2114	rBV2	174	184	0.01%	0.001%
44	7.879	2116	2127	2139	rVV3	3414	5967	0.39%	0.046%
45	8.024	2162	2172	2214	rBV	276200	601680	39.25%	4.669%
46	8.432	2297	2299	2302	rVB3	476	198	0.01%	0.002%
47	8.622	2356	2358	2364	rVB2	237	182	0.01%	0.001%
48	8.654	2364	2368	2370	rBV2	315	215	0.01%	0.002%
49	8.783	2396	2408	2437	rBV	605903	1003658	65.48%	7.788%
50	9.085	2500	2502	2503	rBV	224	125	0.01%	0.001%
51	9.175	2523	2530	2534	rBV3	556	607	0.04%	0.005%
52	9.214	2538	2542	2543	rBV	271	135	0.01%	0.001%
53	9.288	2561	2565	2570	rVB2	416	395	0.03%	0.003%
54	9.313	2570	2573	2575	rBV	242	155	0.01%	0.001%
55	9.362	2584	2588	2590	rBV	202	147	0.01%	0.001%
56	9.461	2617	2619	2622	rVB	251	126	0.01%	0.001%
57	9.487	2622	2627	2630	rBV3	416	347	0.02%	0.003%
58	9.587	2657	2658	2665	rVB	214	145	0.01%	0.001%
59	9.638	2672	2674	2679	rVB2	230	150	0.01%	0.001%
60	9.699	2689	2693	2697	rBV2	166	156	0.01%	0.001%
61	9.747	2704	2708	2710	rBV	181	138	0.01%	0.001%
62	9.876	2742	2748	2750	rBV2	503	369	0.02%	0.003%
63	9.960	2764	2774	2790	rVV3	3700	7151	0.47%	0.055%
64	10.017	2790	2792	2794	rVV3	321	185	0.01%	0.001%
65	10.043	2798	2800	2803	rVB	210	116	0.01%	0.001%
66	10.095	2813	2816	2818	rBV	182	109	0.01%	0.001%
67	10.149	2819	2833	2859	rVV	401301	630052	41.10%	4.889%
68	10.288	2875	2876	2877	rBV	366	121	0.01%	0.001%
69	10.323	2881	2887	2896	rVB3	4656	6984	0.46%	0.054%
70	10.435	2920	2922	2925	rVB2	241	117	0.01%	0.001%
71	10.487	2935	2938	2945	rVB2	310	253	0.02%	0.002%
72	10.532	2949	2952	2955	rVB2	256	148	0.01%	0.001%
73	10.712	3005	3008	3012	rBV2	181	134	0.01%	0.001%
74	10.747	3016	3019	3022	rBV2	214	135	0.01%	0.001%
75	10.780	3025	3029	3031	rBV2	264	219	0.01%	0.002%
76	10.837	3045	3047	3052	rBV2	198	196	0.01%	0.002%

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 Title : VOC Analysis

77	10.860	3052	3054	3059	rBV2	389	346	0.02%	0.003%
78	10.943	3077	3080	3087	rBV2	189	167	0.01%	0.001%
79	11.133	3132	3139	3144	rBV3	822	1162	0.08%	0.009%
80	11.185	3144	3155	3177	rBV	610798	948694	61.89%	7.361%
81	11.394	3217	3220	3227	rBV3	572	771	0.05%	0.006%
82	11.448	3231	3237	3240	rBV	309	346	0.02%	0.003%
83	11.558	3259	3271	3295	rBV	651970	1051535	68.60%	8.159%
84	11.734	3324	3326	3328	rBV3	413	185	0.01%	0.001%
85	11.770	3335	3337	3343	rBV3	321	220	0.01%	0.002%
86	11.828	3353	3355	3358	rVB2	268	154	0.01%	0.001%
87	11.869	3362	3368	3371	rBV2	323	318	0.02%	0.002%
88	12.046	3419	3423	3425	rBV	204	136	0.01%	0.001%
89	12.197	3460	3470	3478	rBV	1295	2169	0.14%	0.017%
90	12.596	3591	3594	3600	rBV2	442	442	0.03%	0.003%
91	12.796	3654	3656	3660	rBV	203	136	0.01%	0.001%
92	12.866	3675	3678	3682	rBV2	325	240	0.02%	0.002%
93	13.037	3729	3731	3733	rVB2	486	178	0.01%	0.001%
94	13.123	3756	3758	3762	rVB2	300	157	0.01%	0.001%
95	13.213	3778	3786	3791	rBV3	1151	1540	0.10%	0.012%
96	13.259	3798	3800	3803	rVB2	403	163	0.01%	0.001%
97	13.278	3803	3806	3809	rBV2	313	250	0.02%	0.002%
98	13.342	3823	3826	3827	rBV2	310	163	0.01%	0.001%
99	13.953	4012	4016	4018	rBV2	401	319	0.02%	0.002%
100	14.011	4032	4034	4038	rBV2	369	216	0.01%	0.002%

Sum of corrected areas: 12887562

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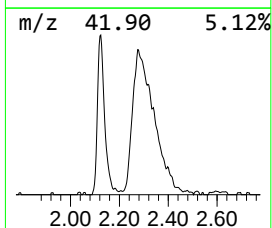
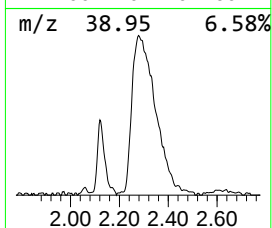
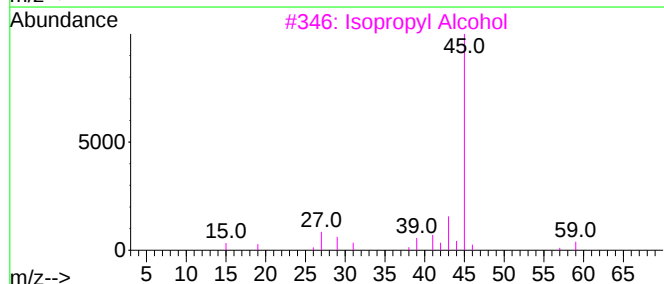
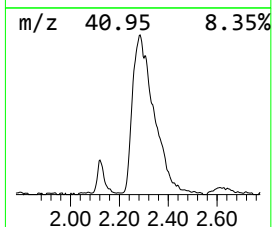
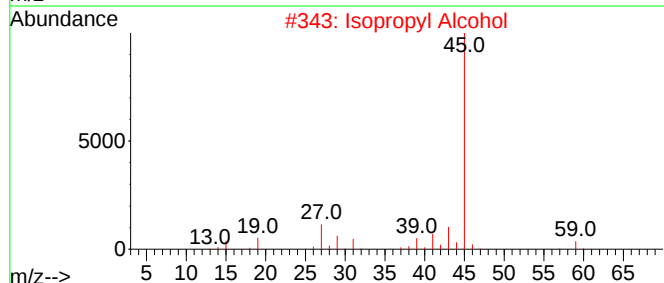
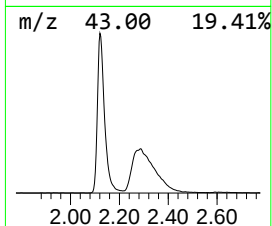
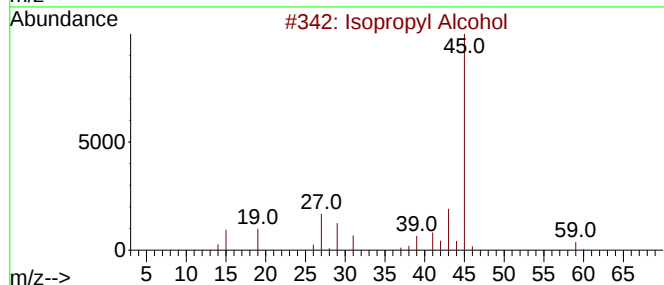
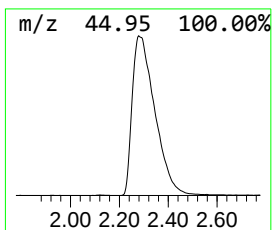
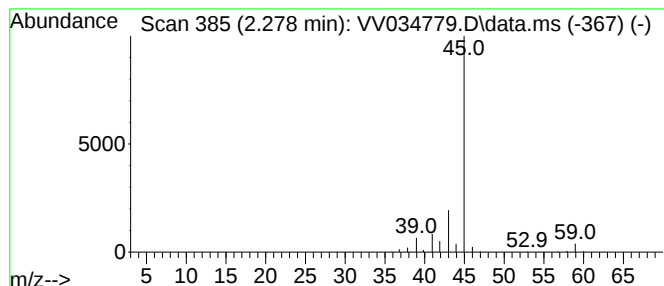
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.278	90.92 ug/L	1512880	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Hydrazine, 1,2-dimethyl-			60	C2H8N2	000540-73-8	9
5	Hydrazine, ethyl-			60	C2H8N2	000624-80-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.278	90.9	ug/L	1512880	1	5.532	832003	50.0