LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026972.D
Acq On : 27 Jul 2022 00:05
Operator : SY/MD
Sample : N3843-10 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUF0

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\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV026972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	96	rVB	250675	260646	12.51%	1.675%
2	1.564	156	163	177	rVB	229409	257272	12.35%	1.653%
3	2.101	321	330	344	rBV	449760	640515	30.74%	4.116%
4	2.760	529	535	542	rBV4	1552	2272	0.11%	0.015%
5	3.040	618	622	628	rBV3	413	464	0.02%	0.003%
6	3.285	689	698	701	rBV3	505	707	0.03%	0.005%
7	3.326	708	711	713	rBV2	185	119	0.01%	0.001%
8	3.436	743	745	747	rBV	331	200	0.01%	0.001%
9	3.474	755	757	760	rBV	255	152	0.01%	0.001%
10	3.506	764	767	770	rBV2	258	222	0.01%	0.001%
11	3.606	794	798	802	rVB3	344	334	0.02%	0.002%
12	3.632	802	806	807	rBV2	183	117	0.01%	0.001%
13	3.680	818	821	822	rBV	273	157	0.01%	0.001%
14	3.754	838	844	845	rBV2	301	280	0.01%	0.002%
15	3.809	857	861	862	rBV2	148	115	0.01%	0.001%
16	3.828	864	867	870	rBV	306	241	0.01%	0.002%
17	3.886	873	885	936	rBV2	186747	683682	32.81%	4.393%
18	4.342	1011	1027	1062	rBV	347071	866580	41.59%	5.569%
19	4.648	1120	1122	1124	rBV2	406	210	0.01%	0.001%
20	4.699	1136	1138	1145	rVB3	737	547	0.03%	0.004%
21	4.731	1145	1148	1151	rVB3	503	345	0.02%	0.002%
22	4.751	1151	1154	1155	rBV	397	211	0.01%	0.001%
23	4.815	1171	1174	1176	rBV3	437	307	0.01%	0.002%
24	4.866	1188	1190	1193	rVB3	276	93	0.00%	0.001%
25	4.899	1199	1200	1201	rBV	224	50	0.00%	0.000%
26	4.944	1213	1214	1216	rBV	159	44	0.00%	0.000%
27	5.040	1227	1244	1297	rBV2	799897	2083599	100.00%	13.390%
28	5.349	1338	1340	1342	rBV	423	273	0.01%	0.002%
29	5.461	1373	1375	1378	rVB2	555	306	0.01%	0.002%
30	5.487	1379	1383	1385	rBV2	335	238	0.01%	0.002%
31	5.538	1396	1399	1403	rBV2	327	320	0.02%	0.002%
32	5.612	1410	1422	1457	rBV	559099	1150342	55.21%	7.392%
33	5.911	1506	1515	1529	rVB7	9852	20445	0.98%	0.131%
34	6.001	1538	1543	1547	rBV4	426	487	0.02%	0.003%
35	6.066	1550	1563	1597	rBV	467477	978270	46.95%	6.287%
36	6.310	1637	1639	1642	rBV2	381	242	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

37	6.391	1661	1664	1665	rBV2	495	281	0.01%	0.002%
38	6.490	1691	1695	1698	rBV3	388	299	0.01%	0.002%
39	6.506	1698	1700	1703	rBV3	413	271	0.01%	0.002%
40	6.548	1711	1713	1715	rBV2	266	129	0.01%	0.001%
41	6.580	1720	1723	1724	rBV	283	114	0.01%	0.001%
42	6.606	1728	1731	1732	rBV2	317	124	0.01%	0.001%
43	6.754	1775	1777	1779	rBV2	366	191	0.01%	0.001%
44	6.776	1783	1784	1788	rVB2	489	203	0.01%	0.001%
45	6.799	1788	1791	1793	rBV	157	84	0.00%	0.001%
46	6.815	1793	1796	1799	rBV3	213	120	0.01%	0.001%
47	6.834	1799	1802	1806	rBV2	323	190	0.01%	0.001%
48	6.857	1806	1809	1810	rBV2	230	108	0.01%	0.001%
49	6.921	1824	1829	1831	rBV	293	236	0.01%	0.002%
50	6.982	1837	1848	1868	rBV	205102	385509	18.50%	2.477%
51	7.313	1939	1951	1972	rBV	841082	1469704	70.54%	9.445%
52	7.619	2037	2046	2073	rBV	147645	271481	13.03%	1.745%
53	7.902	2132	2134	2139	rVB	321	197	0.01%	0.001%
54	7.934	2139	2144	2148	rBV5	707	817	0.04%	0.005%
55	7.979	2154	2158	2170	rVB7	1734	2162	0.10%	0.014%
56	8.024	2170	2172	2174	rBV	322	169	0.01%	0.001%
57	8.088	2182	2192	2230	rBV	530503	1041062	49.96%	6.690%
58	8.625	2357	2359	2362	rVB2	439	187	0.01%	0.001%
59	8.638	2362	2363	2367	rBV3	295	235	0.01%	0.002%
60	8.661	2368	2370	2373	rVB3	395	188	0.01%	0.001%
61	8.780	2403	2407	2411	rBV4	332	273	0.01%	0.002%
62	8.850	2417	2429	2458	rBV	873314	1465103	70.32%	9.415%
63	9.194	2534	2536	2541	rBV2	455	258	0.01%	0.002%
64	9.304	2567	2570	2573	rBV2	371	247	0.01%	0.002%
65	9.342	2579	2582	2584	rVB2	506	288	0.01%	0.002%
66	9.361	2584	2588	2589	rBV	388	228	0.01%	0.001%
67	9.516	2634	2636	2639	rBV2	112	72	0.00%	0.000%
68	9.554	2639	2648	2653	rBV6	975	1707	0.08%	0.011%
69	9.892	2750	2753	2755	rBV	243	150	0.01%	0.001%
70	9.921	2760	2762	2764	rBV2	422	224	0.01%	0.001%
71	10.011	2788	2790	2792	rVB	338	164	0.01%	0.001%
72	10.027	2792	2795	2800	rBV	353	285	0.01%	0.002%
73	10.114	2820	2822	2824	rBV2	160	97	0.00%	0.001%
74	10.214	2837	2853	2878	rBV	768459	1188411	57.04%	7.637%
75	10.487	2936	2938	2941	rVB3	237	123	0.01%	0.001%
76	10.818	3037	3041	3047	rBV2	546	745	0.04%	0.005%

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Title : VOC Analysis

77	10.850	3049	3051	3055	rVV2	569	388	0.02%	0.002%
78	11.143	3139	3142	3143	rBV	151	82	0.00%	0.001%
79	11.191	3148	3157	3160	rBV4	2102	2832	0.14%	0.018%
80	11.249	3164	3175	3204	rVV	804954	1254509	60.21%	8.062%
81	11.538	3263	3265	3267	rBV4	512	255	0.01%	0.002%
82	11.622	3277	3291	3318	rBV	862767	1361459	65.34%	8.749%
83	12.294	3495	3500	3502	rBV3	417	368	0.02%	0.002%
84	12.381	3517	3527	3540	rBV2	47408	74813	3.59%	0.481%
85	12.545	3574	3578	3580	rBV	525	410	0.02%	0.003%
86	12.648	3602	3610	3611	rBV5	1886	1888	0.09%	0.012%
87	12.731	3628	3636	3645	rBV8	3460	5359	0.26%	0.034%
88	13.159	3759	3769	3782	rVB3	37013	60899	2.92%	0.391%
89	13.268	3797	3803	3815	rVB10	3793	5985	0.29%	0.038%
90	13.512	3874	3879	3887	rVB2	3667	4709	0.23%	0.030%
91	13.747	3945	3952	3961	rBV5	3069	4451	0.21%	0.029%

Sum of corrected areas: 15561247

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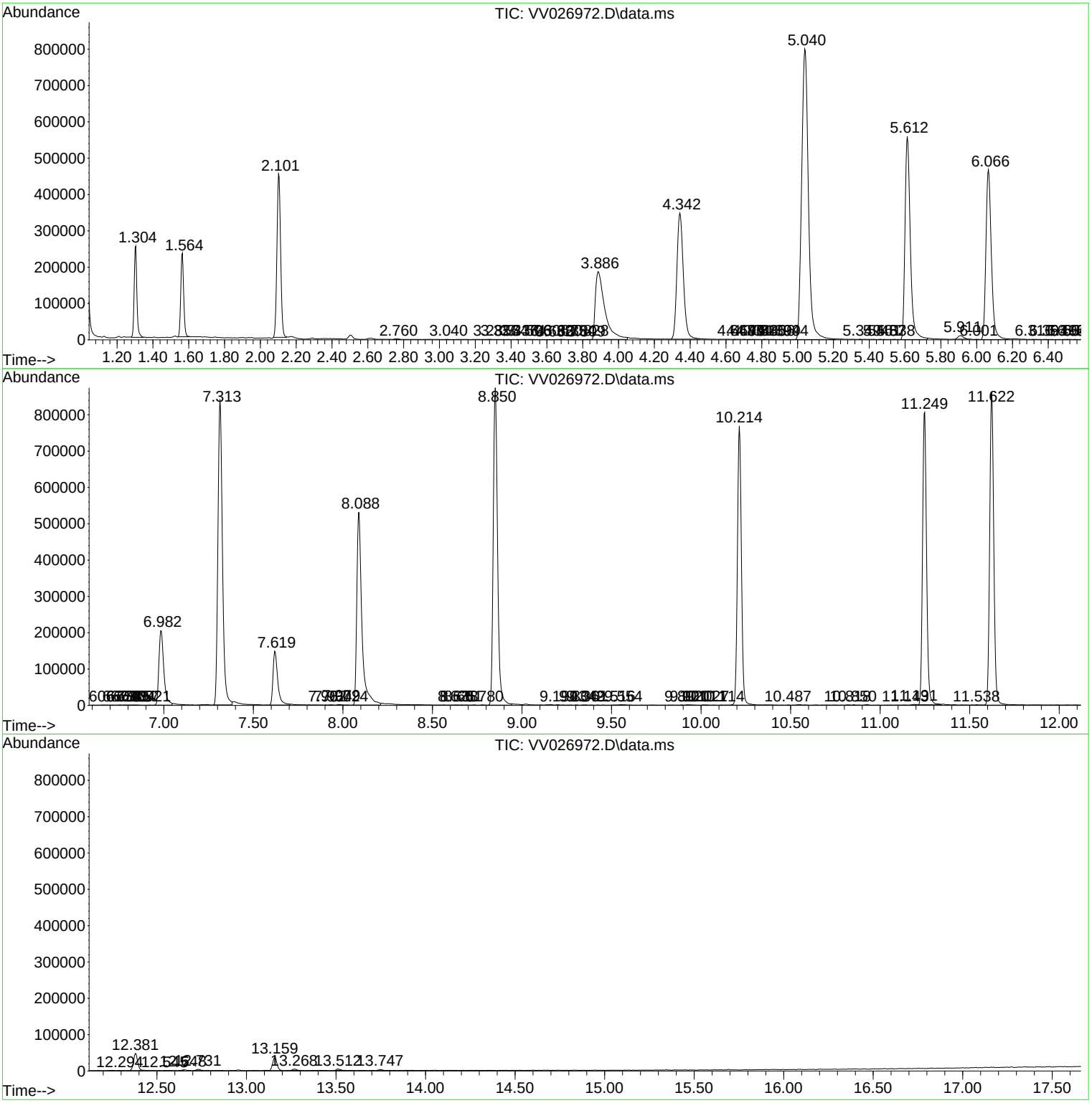
DBUF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



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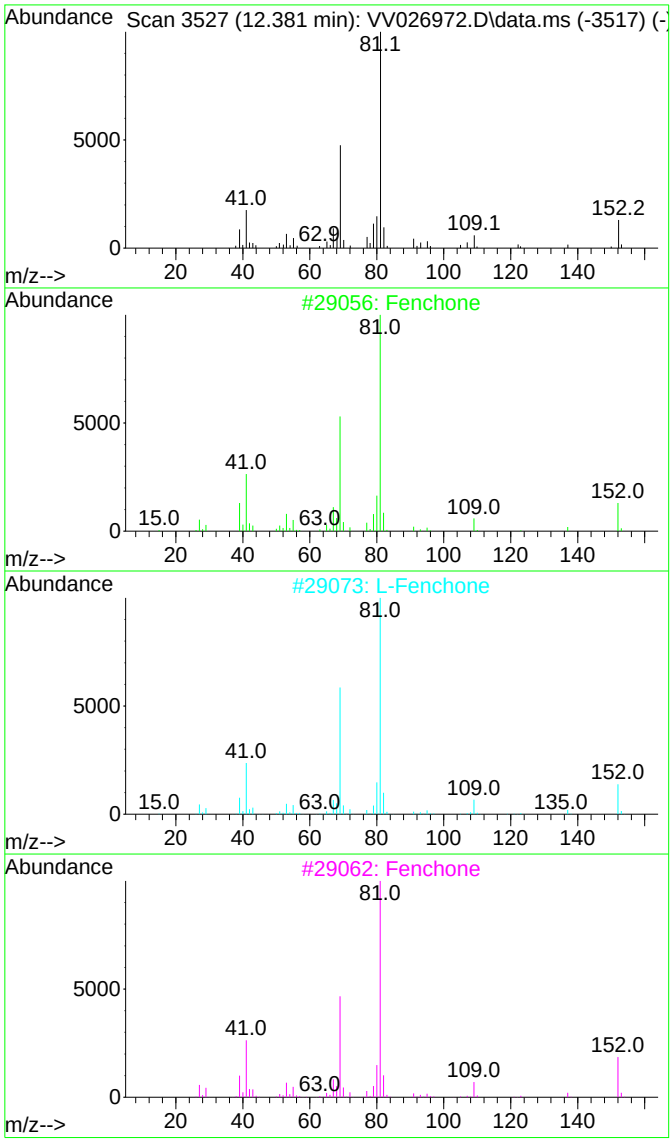
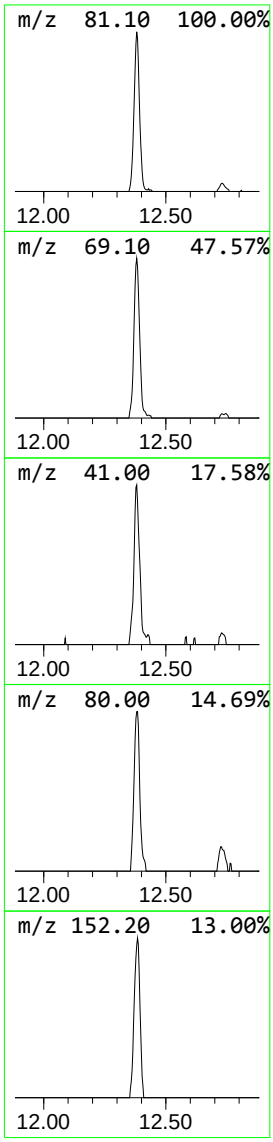
****

Peak Number 2 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	2.98 ug/L	74813	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	91
2	L-Fenchone	152	C10H16O	007787-20-4	91
3	Fenchone	152	C10H16O	001195-79-5	91
4	D-Fenchone	152	C10H16O	004695-62-9	91
5	L-Fenchone	152	C10H16O	007787-20-4	91





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Fenchone	12.381	3.0	ug/L	74813	3	11.249	1254510	50.0