

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
 Data File : VV010861.D
 Acq On : 14 May 2019 14:42
 Operator : SY/MD
 Sample : K2737-11RE
 Misc : 4.75G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB859RE

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\SOM2VLM051319S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	66	71	79	rVB	45610	45289	11.16%	1.629%
2	1.566	142	148	160	rVB	35921	42007	10.35%	1.511%
3	2.122	311	321	332	rVB	77113	109112	26.89%	3.925%
4	2.190	333	342	351	rBV	8458	13625	3.36%	0.490%
5	2.312	373	380	382	rBV6	1696	1936	0.48%	0.070%
6	2.425	412	415	417	rBV3	722	499	0.12%	0.018%
7	2.531	438	448	461	rBV	11449	17950	4.42%	0.646%
8	2.679	484	494	510	rVB	11888	22657	5.58%	0.815%
9	2.794	527	530	532	rBV4	542	316	0.08%	0.011%
10	2.840	541	544	548	rVB2	380	314	0.08%	0.011%
11	3.058	609	612	616	rBV3	599	606	0.15%	0.022%
12	3.151	637	641	646	rVB3	406	468	0.12%	0.017%
13	3.225	660	664	667	rBV3	349	277	0.07%	0.010%
14	3.344	698	701	705	rBV4	249	210	0.05%	0.008%
15	3.457	731	736	741	rVB2	377	462	0.11%	0.017%
16	3.489	741	746	749	rBV3	431	358	0.09%	0.013%
17	3.508	749	752	755	rBV2	314	267	0.07%	0.010%
18	3.672	801	803	807	rVB2	338	262	0.06%	0.009%
19	3.727	815	820	824	rBV2	202	275	0.07%	0.010%
20	3.939	874	886	920	rBV	9819	33672	8.30%	1.211%
21	4.206	967	969	973	rVB2	341	244	0.06%	0.009%
22	4.322	999	1005	1008	rBV2	197	256	0.06%	0.009%
23	4.399	1012	1029	1055	rBV2	59546	172783	42.59%	6.215%
24	4.894	1176	1183	1186	rBV2	335	428	0.11%	0.015%
25	4.994	1211	1214	1219	rBV	295	292	0.07%	0.011%
26	5.093	1228	1245	1278	rBV2	158242	405704	100.00%	14.593%
27	5.428	1344	1349	1353	rBV2	167	229	0.06%	0.008%
28	5.663	1409	1422	1450	rBV	119203	250292	61.69%	9.003%
29	5.846	1474	1479	1481	rVV2	354	283	0.07%	0.010%
30	5.894	1487	1494	1496	rVB2	293	282	0.07%	0.010%
31	5.945	1501	1510	1524	rBV5	2952	6057	1.49%	0.218%
32	6.116	1549	1563	1586	rBV	98062	201641	49.70%	7.253%
33	6.248	1602	1604	1609	rVB2	412	215	0.05%	0.008%
34	6.354	1631	1637	1640	rBV	163	217	0.05%	0.008%

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 Title : VOC Analysis

35	6.457	1664	1669	1671	rBV	208	223	0.05%	0.008%
36	6.592	1707	1711	1717	rVB2	250	229	0.06%	0.008%
37	6.630	1717	1723	1726	rBV2	234	289	0.07%	0.010%
38	6.682	1735	1739	1740	rBV	338	242	0.06%	0.009%
39	6.698	1741	1744	1750	rVV3	362	404	0.10%	0.015%
40	6.775	1763	1768	1771	rBV2	180	237	0.06%	0.009%
41	6.823	1779	1783	1786	rVB4	333	329	0.08%	0.012%
42	6.978	1826	1831	1833	rBV	254	222	0.05%	0.008%
43	7.029	1834	1847	1868	rVV	43024	76111	18.76%	2.738%
44	7.187	1888	1896	1904	rVV4	2171	3068	0.76%	0.110%
45	7.357	1934	1949	1984	rVV	165286	307622	75.82%	11.065%
46	7.662	2033	2044	2061	rBV2	26892	45180	11.14%	1.625%
47	7.981	2137	2143	2148	rBV4	1306	1613	0.40%	0.058%
48	8.016	2148	2154	2165	rVB5	2190	3450	0.85%	0.124%
49	8.132	2179	2190	2217	rBV3	33680	73203	18.04%	2.633%
50	8.232	2219	2221	2228	rVB3	567	510	0.13%	0.018%
51	8.264	2228	2231	2235	rVB2	327	214	0.05%	0.008%
52	8.286	2235	2238	2239	rBV	408	226	0.06%	0.008%
53	8.585	2326	2331	2334	rBV2	263	286	0.07%	0.010%
54	8.611	2334	2339	2342	rBV	198	217	0.05%	0.008%
55	8.894	2415	2427	2449	rBV	182253	311275	76.72%	11.197%
56	9.177	2510	2515	2526	rVB3	1107	1956	0.48%	0.070%
57	9.588	2636	2643	2644	rBV3	1074	948	0.23%	0.034%
58	9.981	2762	2765	2769	rVB3	375	259	0.06%	0.009%
59	10.141	2810	2815	2820	rVV3	664	801	0.20%	0.029%
60	10.260	2840	2852	2869	rBV	79874	125647	30.97%	4.520%
61	10.424	2893	2903	2912	rVB2	2807	4481	1.10%	0.161%
62	10.813	3017	3024	3027	rBV3	627	727	0.18%	0.026%
63	10.958	3066	3069	3070	rBV2	365	217	0.05%	0.008%
64	11.186	3135	3140	3145	rBV3	324	415	0.10%	0.015%
65	11.296	3162	3174	3191	rBV	136009	225609	55.61%	8.115%
66	11.366	3193	3196	3202	rVB3	632	619	0.15%	0.022%
67	11.431	3212	3216	3217	rBV	654	396	0.10%	0.014%
68	11.572	3256	3260	3270	rVB5	1292	1523	0.38%	0.055%
69	11.672	3278	3291	3305	rBV	141583	224977	55.45%	8.092%
70	11.759	3312	3318	3319	rBV2	913	715	0.18%	0.026%
71	11.826	3328	3339	3343	rBV6	1314	2369	0.58%	0.085%

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72	11.887	3350	3358	3366	rBV5	856	1214	0.30%	0.044%
73	12.026	3396	3401	3404	rBV3	213	224	0.06%	0.008%
74	12.135	3432	3435	3444	rVV2	225	239	0.06%	0.009%
75	12.296	3477	3485	3496	rVB3	2561	3765	0.93%	0.135%
76	12.344	3496	3500	3502	rBV2	804	625	0.15%	0.022%
77	12.389	3512	3514	3521	rVB3	522	445	0.11%	0.016%
78	12.521	3546	3555	3561	rBV5	1364	2032	0.50%	0.073%
79	12.801	3639	3642	3645	rBV2	349	257	0.06%	0.009%
80	12.871	3659	3664	3667	rBV3	334	346	0.09%	0.012%
81	12.910	3673	3676	3677	rBV2	333	211	0.05%	0.008%
82	13.550	3872	3875	3878	rBV2	736	476	0.12%	0.017%
83	13.620	3895	3897	3900	rBV2	307	247	0.06%	0.009%
84	13.743	3932	3935	3940	rBV4	426	330	0.08%	0.012%
85	13.765	3940	3942	3944	rBV2	523	278	0.07%	0.010%
86	13.791	3944	3950	3959	rVB4	3714	4835	1.19%	0.174%
87	13.871	3972	3975	3979	rBV	529	431	0.11%	0.016%
88	13.910	3984	3987	3990	rBV2	349	253	0.06%	0.009%
89	14.006	4014	4017	4021	rVB3	490	334	0.08%	0.012%
90	14.087	4033	4042	4056	rBV2	4483	9017	2.22%	0.324%
91	14.173	4066	4069	4072	rBV3	484	384	0.09%	0.014%
92	14.318	4111	4114	4116	rBV3	329	252	0.06%	0.009%
93	14.363	4126	4128	4129	rBV	539	241	0.06%	0.009%
94	14.440	4149	4152	4155	rVB	470	225	0.06%	0.008%
95	14.508	4170	4173	4182	rVB5	1511	1836	0.45%	0.066%
96	15.161	4373	4376	4378	rBV3	367	234	0.06%	0.008%
97	15.199	4383	4388	4390	rBV2	314	291	0.07%	0.010%
98	15.556	4496	4499	4504	rVB	438	268	0.07%	0.010%
99	16.234	4703	4710	4716	rBV7	3359	3796	0.94%	0.137%
100	16.887	4909	4913	4916	rBV4	680	728	0.18%	0.026%

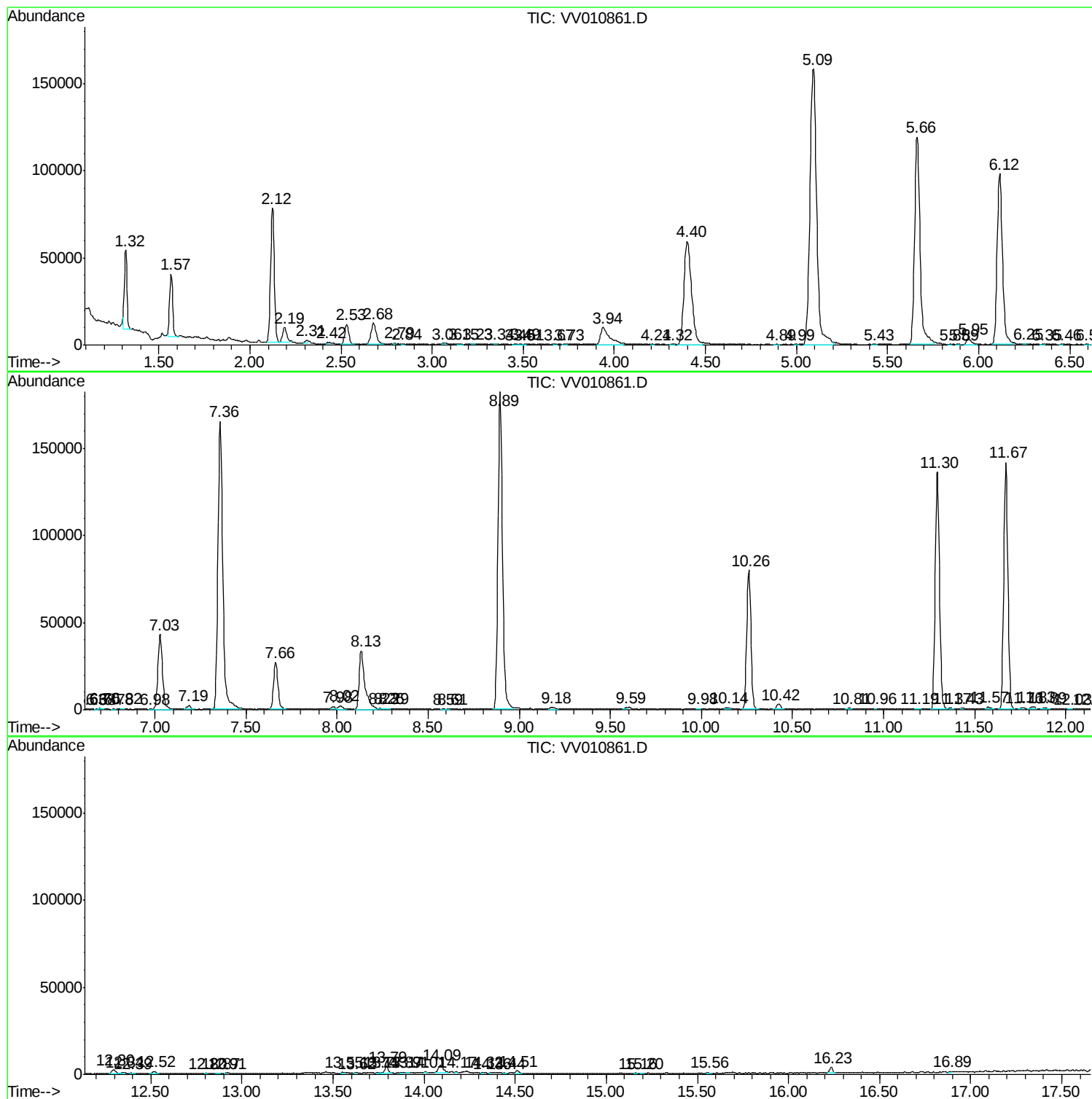
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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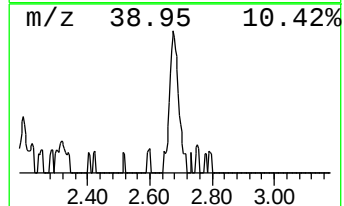
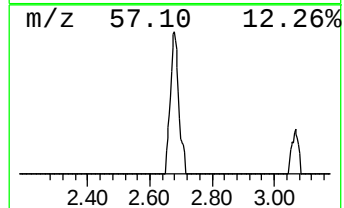
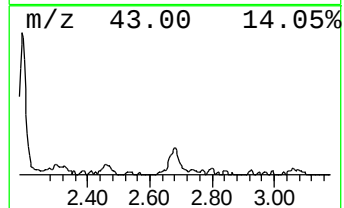
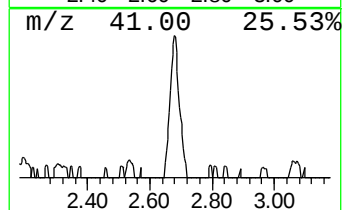
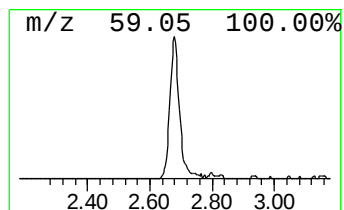
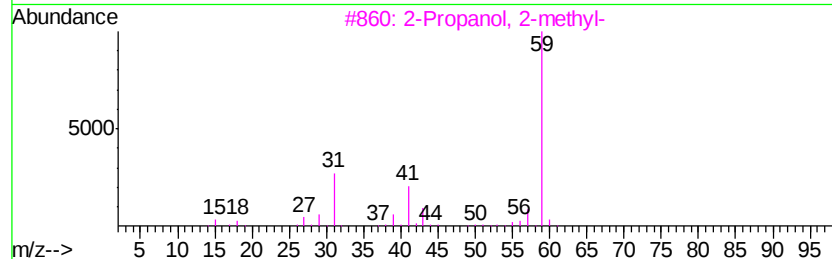
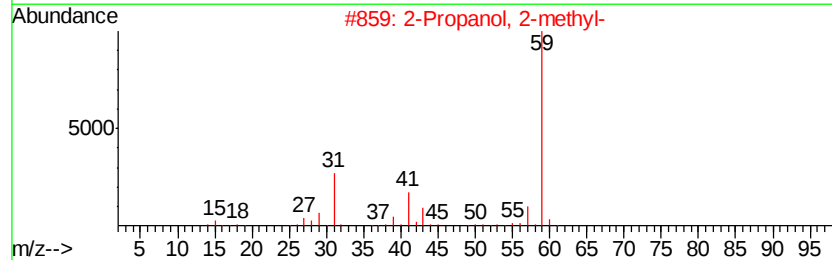
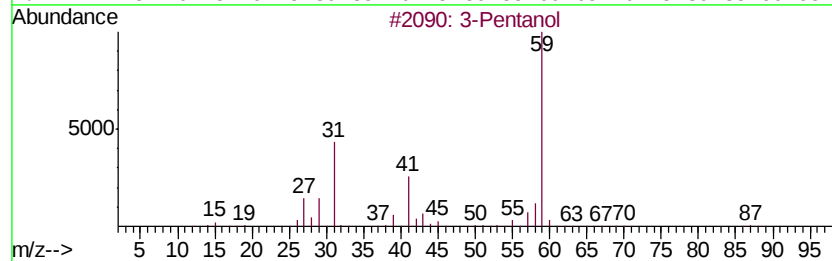
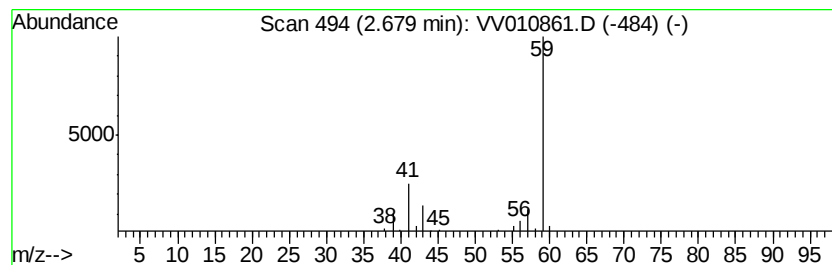
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	2.26 ug/L	22657	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol	88	C5H12O	000584-02-1	78
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
5			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.68	2.3	ug/L	22657	1	5.66	250292	25.0