LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010879.D
Acq On : 15 May 2019 01:05
Operator : SY/MD
Sample : K2798-07
Misc : 4.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB877

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\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	1.309	61	68	75	rVB	67007	64276	12.93%	1.843%
2	1.557	138	145	154	rVB	47094	55111	11.09%	1.580%
3	2.116	307	319	331	rVB	107240	156023	31.39%	4.474%
4	2.184	331	340	348	rBV2	9038	13789	2.77%	0.395%
5	2.309	371	379	390	rBV3	2516	4267	0.86%	0.122%
6	2.425	412	415	417	rBV	351	258	0.05%	0.007%
7	2.528	437	447	455	rVB3	4030	6728	1.35%	0.193%
8	2.672	477	492	513	rVB	11401	24722	4.97%	0.709%
9	2.785	522	527	528	rBV2	515	427	0.09%	0.012%
10	2.878	552	556	559	rBV2	334	243	0.05%	0.007%
11	2.904	559	564	566	rBV2	300	276	0.06%	0.008%
12	2.971	580	585	588	rBV2	316	291	0.06%	0.008%
13	3.048	605	609	610	rBV	488	285	0.06%	0.008%
14	3.064	612	614	618	rVB2	801	429	0.09%	0.012%
15	3.087	618	621	625	rVB2	285	220	0.04%	0.006%
16	3.206	656	658	661	rBV3	310	202	0.04%	0.006%
17	3.267	675	677	684	rVB3	378	351	0.07%	0.010%
18	3.566	766	770	771	rBV2	366	215	0.04%	0.006%
19	3.646	792	795	799	rBV2	246	202	0.04%	0.006%
20	3.669	799	802	804	rBV	331	196	0.04%	0.006%
21	3.929	871	883	911	rBV2	13903	47035	9.46%	1.349%
22	4.158	951	954	957	rBV2	286	204	0.04%	0.006%
23	4.296	994	997	1002	rVB2	293	317	0.06%	0.009%
24	4.392	1009	1027	1055	rBV3	77215	204848	41.22%	5.874%
25	4.508	1059	1063	1065	rBV3	282	216	0.04%	0.006%
26	4.653	1103	1108	1114	rBV3	412	495	0.10%	0.014%
27	4.704	1122	1124	1127	rBV	495	298	0.06%	0.009%
28	4.746	1134	1137	1142	rBV2	245	240	0.05%	0.007%
29	4.862	1169	1173	1176	rBV	368	351	0.07%	0.010%
30	5.087	1224	1243	1273	rBV2	199643	496978	100.00%	14.252%
31	5.511	1372	1375	1380	rVB2	421	420	0.08%	0.012%
32	5.659	1407	1421	1445	rBV	160966	319575	64.30%	9.164%
33	5.843	1474	1478	1480	rBV	254	210	0.04%	0.006%
34	5.949	1501	1511	1524	rVB8	3068	5937	1.19%	0.170%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Title : VOC Analysis

35	6.052	1539	1543	1547	rVB2	483	455	0.09%	0.013%
36	6.113	1547	1562	1588	rBV	115447	236654	47.62%	6.786%
37	6.212	1590	1593	1595	rVV3	389	203	0.04%	0.006%
38	6.444	1658	1665	1669	rBV2	191	240	0.05%	0.007%
39	6.547	1693	1697	1702	rVV4	352	390	0.08%	0.011%
40	6.682	1736	1739	1741	rBV2	483	336	0.07%	0.010%
41	6.814	1776	1780	1781	rBV2	662	497	0.10%	0.014%
42	6.945	1816	1821	1822	rBV2	326	209	0.04%	0.006%
43	7.026	1835	1846	1859	rBV	52593	91246	18.36%	2.617%
44	7.174	1889	1892	1893	rBV2	495	338	0.07%	0.010%
45	7.273	1917	1923	1925	rBV2	675	641	0.13%	0.018%
46	7.357	1936	1949	1965	rBV	220666	384391	77.35%	11.023%
47	7.659	2032	2043	2059	rVV2	34513	57934	11.66%	1.661%
48	7.977	2136	2142	2144	rBV3	1339	1315	0.26%	0.038%
49	8.058	2163	2167	2170	rBV2	208	217	0.04%	0.006%
50	8.132	2179	2190	2218	rBV3	46845	103321	20.79%	2.963%
51	8.289	2232	2239	2244	rVB2	924	967	0.19%	0.028%
52	8.392	2268	2271	2276	rVB3	474	366	0.07%	0.010%
53	8.894	2415	2427	2448	rBV	233302	387005	77.87%	11.098%
54	9.058	2473	2478	2482	rVB2	1077	1002	0.20%	0.029%
55	9.174	2508	2514	2517	rBV4	1267	1326	0.27%	0.038%
56	9.283	2542	2548	2554	rBV2	247	437	0.09%	0.013%
57	9.595	2636	2645	2655	rVB5	1868	3265	0.66%	0.094%
58	9.971	2757	2762	2770	rVB5	763	1142	0.23%	0.033%
59	10.135	2810	2813	2818	rBV2	533	491	0.10%	0.014%
60	10.260	2840	2852	2870	rBV	103946	164700	33.14%	4.723%
61	10.421	2896	2902	2912	rVB3	3359	4689	0.94%	0.134%
62	10.810	3014	3023	3031	rBV5	3219	5158	1.04%	0.148%
63	10.961	3066	3070	3075	rVB3	610	475	0.10%	0.014%
64	11.190	3138	3141	3145	rVB3	585	479	0.10%	0.014%
65	11.228	3148	3153	3162	rVB4	758	941	0.19%	0.027%
66	11.292	3162	3173	3190	rBV	182271	299172	60.20%	8.579%
67	11.363	3191	3195	3202	rVB5	994	1296	0.26%	0.037%
68	11.437	3213	3218	3223	rBV3	699	817	0.16%	0.023%
69	11.575	3258	3261	3267	rVB5	744	741	0.15%	0.021%
70	11.672	3279	3291	3311	rBV	180187	289082	58.17%	8.290%
71	11.765	3312	3320	3328	rBV3	1535	2519	0.51%	0.072%

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Instrument : MSVOA_V
ClientSampleId : DB877

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	11.810	3328	3334	3343	rBV6	1757	3038	0.61%	0.087%
73	11.881	3353	3356	3357	rBV2	802	464	0.09%	0.013%
74	12.296	3476	3485	3497	rBV4	2689	4958	1.00%	0.142%
75	12.341	3497	3499	3504	rVB	360	223	0.04%	0.006%
76	12.395	3513	3516	3518	rBV2	305	233	0.05%	0.007%
77	12.517	3546	3554	3563	rVV5	3373	4649	0.94%	0.133%
78	12.646	3591	3594	3595	rBV	363	203	0.04%	0.006%
79	12.691	3605	3608	3613	rBV	672	566	0.11%	0.016%
80	12.733	3616	3621	3622	rBV2	236	193	0.04%	0.006%
81	12.855	3655	3659	3663	rBV2	272	297	0.06%	0.009%
82	12.916	3676	3678	3680	rBV2	382	220	0.04%	0.006%
83	13.006	3703	3706	3709	rBV2	358	254	0.05%	0.007%
84	13.251	3779	3782	3785	rVB2	386	240	0.05%	0.007%
85	13.315	3800	3802	3809	rVB5	509	448	0.09%	0.013%
86	13.466	3843	3849	3852	rBV4	635	657	0.13%	0.019%
87	13.501	3857	3860	3862	rBV2	357	211	0.04%	0.006%
88	13.794	3947	3951	3958	rVB5	3373	3830	0.77%	0.110%
89	13.826	3958	3961	3964	rBV3	390	251	0.05%	0.007%
90	13.849	3966	3968	3971	rBV2	436	272	0.05%	0.008%
91	14.019	4019	4021	4024	rBV2	465	267	0.05%	0.008%
92	14.093	4036	4044	4057	rVB2	4763	9245	1.86%	0.265%
93	14.196	4073	4076	4078	rBV	393	227	0.05%	0.007%
94	14.209	4078	4080	4081	rBV2	481	193	0.04%	0.006%
95	14.276	4099	4101	4103	rVB2	519	206	0.04%	0.006%
96	14.514	4166	4175	4182	rVB6	2100	3117	0.63%	0.089%
97	14.723	4236	4240	4243	rBV3	263	264	0.05%	0.008%
98	15.000	4322	4326	4330	rBV2	355	373	0.08%	0.011%
99	15.238	4394	4400	4404	rBV2	428	541	0.11%	0.016%
100	17.086	4969	4975	4979	rBV5	1085	1417	0.29%	0.041%

Sum of corrected areas: 3487149

LSC Report - Integrated Chromatogram

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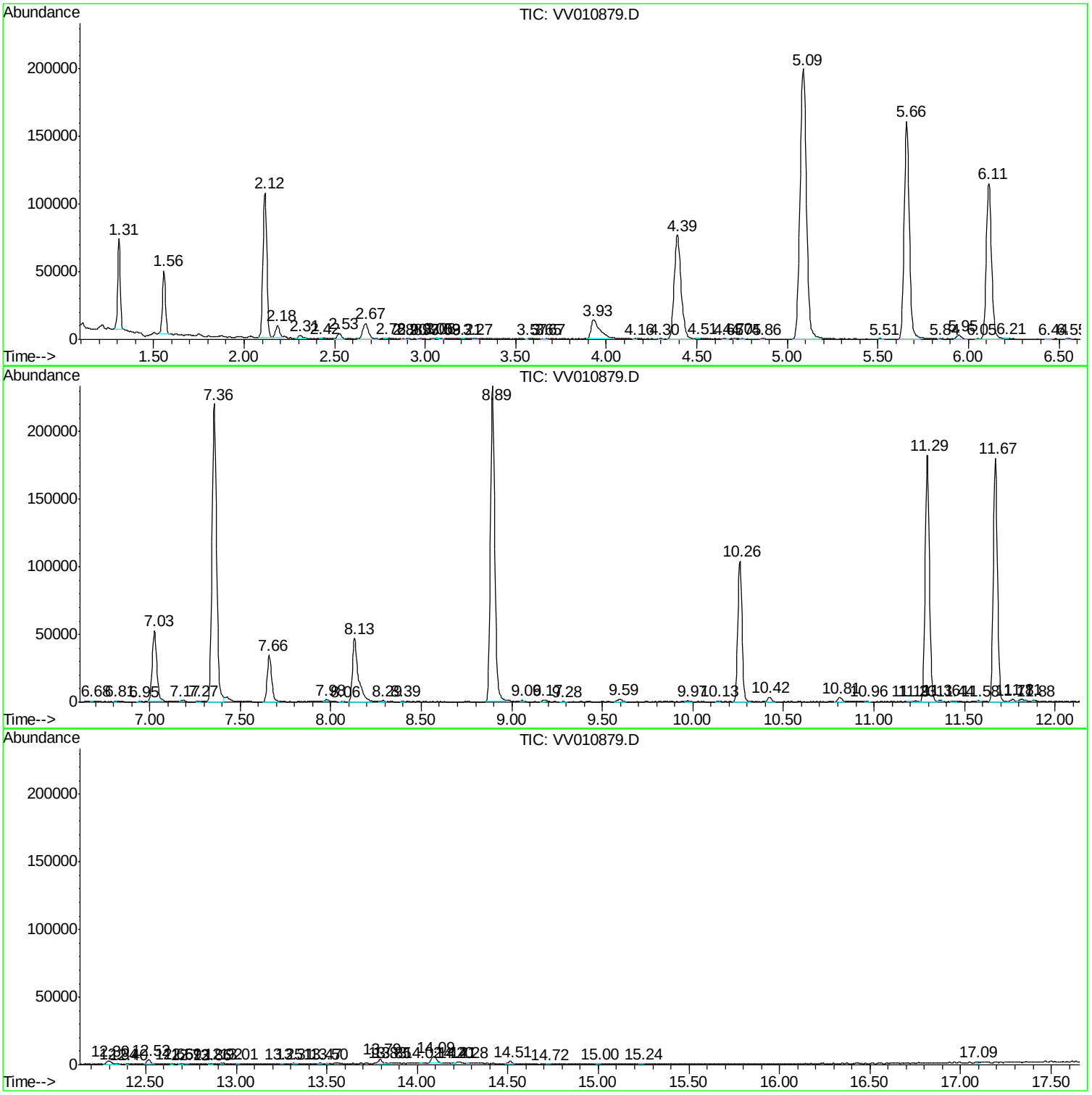
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB877

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

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
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Acq On : 15 May 2019 01:05
Operator : SY/MD
Sample : K2798-07
Misc : 4.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB877

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

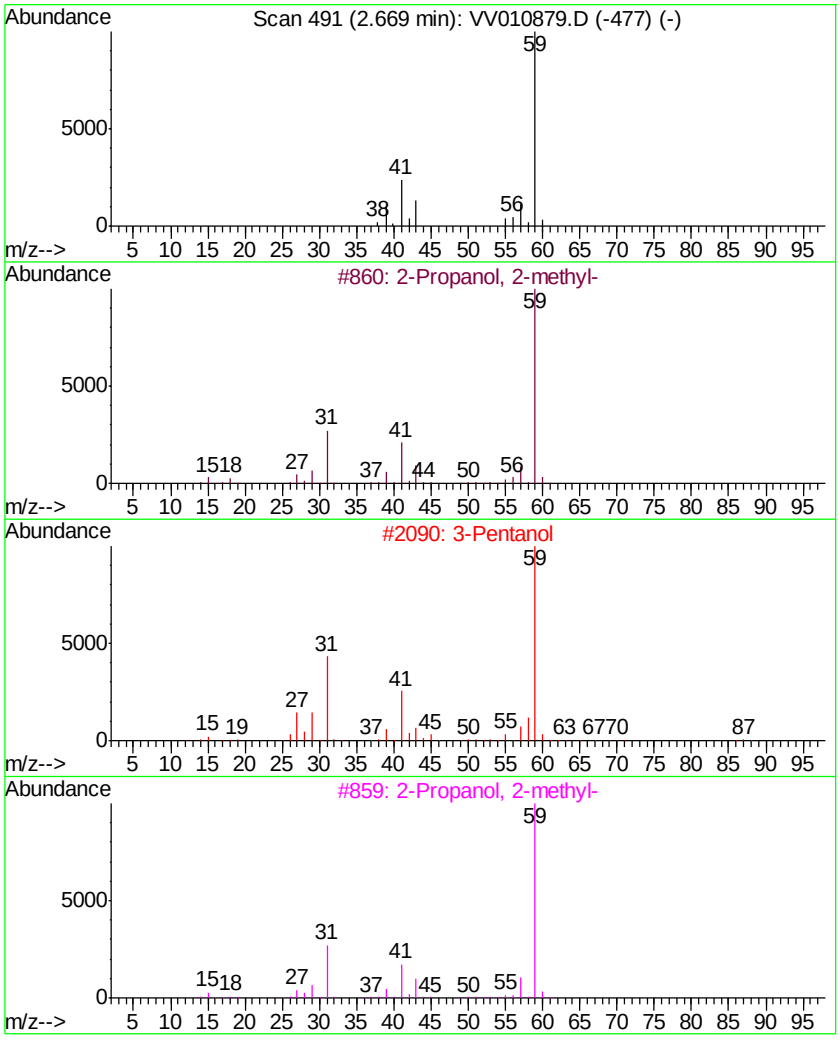
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

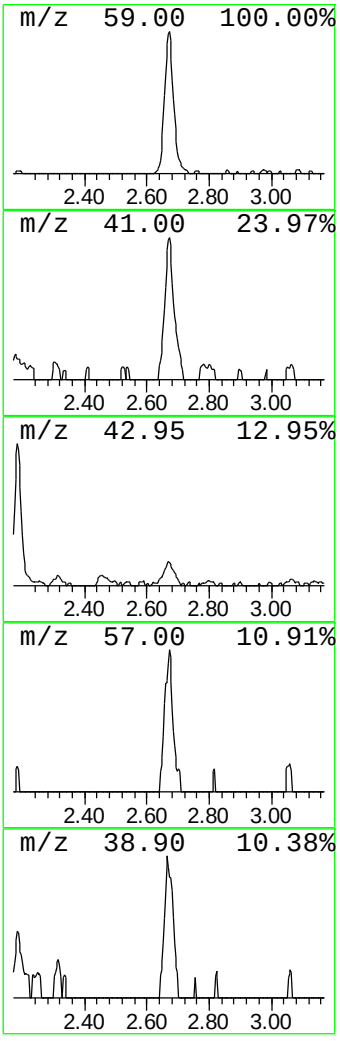
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	1.93 ug/L	24722	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	74
2	3-Pentanol	88	C5H12O	000584-02-1	43
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
4	Propylamine	59	C3H9N	000107-10-8	5
5	Guanidine	59	CH5N3	000113-00-8	4





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanol, 2-met...	2.67	1.9	ug/L	24722	1	5.66	319575	25.0