LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
Data File : VW011627.D
Acq On : 02 Aug 2019 17:01
Operator : SY/VA
Sample : K4117-02
Misc : 5.47G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLLE2

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_W\METHOD\SOM2WLM073019S.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	2.148	35	40	48	rBV5	5515	13160	0.96%	0.130%
2	2.349	67	73	84	rBV	96463	169077	12.27%	1.665%
3	2.885	154	161	179	rBV2	59818	149023	10.82%	1.468%
4	3.263	215	223	225	rBV6	1379	2633	0.19%	0.026%
5	3.288	225	227	233	rVB6	877	1505	0.11%	0.015%
6	3.385	238	243	248	rVV3	1237	2213	0.16%	0.022%
7	3.605	276	279	284	rVB5	1058	1656	0.12%	0.016%
8	3.867	314	322	331	rBV4	1805	5151	0.37%	0.051%
9	4.019	336	347	361	rBV	149091	472940	34.33%	4.658%
10	4.202	375	377	382	rVB5	698	932	0.07%	0.009%
11	4.324	393	397	398	rVV3	508	637	0.05%	0.006%
12	4.385	398	407	422	rVV4	3806	13412	0.97%	0.132%
13	4.635	445	448	450	rBV3	583	533	0.04%	0.005%
14	4.684	454	456	459	rBV2	573	617	0.04%	0.006%
15	4.745	465	466	469	rVB3	665	575	0.04%	0.006%
16	4.915	481	494	509	rBV3	12526	49419	3.59%	0.487%
17	5.098	519	524	525	rBV4	543	852	0.06%	0.008%
18	5.123	527	528	530	rBV2	720	527	0.04%	0.005%
19	5.324	559	561	564	rBV3	426	525	0.04%	0.005%
20	5.507	586	591	593	rVB3	386	564	0.04%	0.006%
21	5.555	596	599	603	rBV2	332	598	0.04%	0.006%
22	5.726	623	627	628	rBV3	485	640	0.05%	0.006%
23	5.933	654	661	671	rVB7	2663	8103	0.59%	0.080%
24	6.055	678	681	684	rVB2	555	545	0.04%	0.005%
25	6.141	692	695	698	rBV3	527	634	0.05%	0.006%
26	6.208	704	706	707	rBV	475	504	0.04%	0.005%
27	6.756	794	796	800	rVB2	471	514	0.04%	0.005%
28	6.909	815	821	823	rBV5	727	1511	0.11%	0.015%
29	7.074	839	848	853	rBV	50605	136967	9.94%	1.349%
30	7.256	870	878	889	rVB	39310	99534	7.22%	0.980%
31	7.647	930	942	956	rVV	219769	535695	38.88%	5.277%
32	7.945	989	991	997	rVV5	1132	1785	0.13%	0.018%
33	8.274	1033	1045	1061	rBV2	464648	1377698	100.00%	13.570%
34	8.610	1097	1100	1101	rBV	589	494	0.04%	0.005%

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Instrument : MSVOA_W
ClientSampleId : JLLE2

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Title : VOC Analysis

35	8.689	1110	1113	1118	rVB3	953	1356	0.10%	0.013%
36	8.841	1125	1138	1152	rBV	457898	889487	64.56%	8.761%
37	9.037	1168	1170	1171	rBV2	766	612	0.04%	0.006%
38	9.073	1171	1176	1179	rVB5	1599	2505	0.18%	0.025%
39	9.177	1190	1193	1196	rVB3	566	698	0.05%	0.007%
40	9.274	1198	1209	1220	rBV	324873	647289	46.98%	6.376%
41	9.402	1228	1230	1237	rVB6	824	1418	0.10%	0.014%
42	9.652	1266	1271	1272	rBV3	1910	2440	0.18%	0.024%
43	9.756	1282	1288	1290	rBV4	1090	1927	0.14%	0.019%
44	9.896	1301	1311	1319	rBV5	2618	6325	0.46%	0.062%
45	9.963	1319	1322	1324	rBV2	606	780	0.06%	0.008%
46	10.036	1326	1334	1342	rVV	164772	301107	21.86%	2.966%
47	10.128	1345	1349	1351	rVB4	969	1335	0.10%	0.013%
48	10.213	1358	1363	1366	rBV6	2415	4592	0.33%	0.045%
49	10.323	1373	1381	1389	rBV	611443	1069112	77.60%	10.531%
50	10.579	1416	1423	1432	rBV	108863	189953	13.79%	1.871%
51	10.701	1437	1443	1451	rVV	57452	104113	7.56%	1.026%
52	10.853	1463	1468	1470	rBV3	1558	2571	0.19%	0.025%
53	10.926	1473	1480	1490	rBV	181383	314967	22.86%	3.102%
54	11.067	1495	1503	1511	rVV	36828	63958	4.64%	0.630%
55	11.176	1517	1521	1529	rVB5	4113	7266	0.53%	0.072%
56	11.262	1533	1535	1538	rVB2	549	545	0.04%	0.005%
57	11.304	1539	1542	1544	rVB3	790	710	0.05%	0.007%
58	11.341	1546	1548	1551	rVB2	815	704	0.05%	0.007%
59	11.439	1555	1564	1570	rBV	15399	26952	1.96%	0.265%
60	11.634	1587	1596	1605	rBV	589509	1027113	74.55%	10.117%
61	11.835	1626	1629	1632	rVV3	1365	1758	0.13%	0.017%
62	11.878	1634	1636	1641	rVB4	1200	1371	0.10%	0.014%
63	11.932	1641	1645	1646	rBV3	461	510	0.04%	0.005%
64	12.158	1680	1682	1683	rBV2	924	821	0.06%	0.008%
65	12.329	1707	1710	1711	rBV2	645	644	0.05%	0.006%
66	12.341	1711	1712	1714	rVV2	901	588	0.04%	0.006%
67	12.469	1728	1733	1739	rVV5	2958	4374	0.32%	0.043%
68	12.609	1749	1756	1763	rBV	62729	102100	7.41%	1.006%
69	12.694	1763	1770	1777	rVV	227399	376464	27.33%	3.708%
70	12.865	1793	1798	1801	rVV4	858	1562	0.11%	0.015%
71	12.932	1804	1809	1815	rVV	18947	29012	2.11%	0.286%

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Instrument : MSVOA_W
ClientSampleId : JLLE2

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 >
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Title : VOC Analysis

72	13.042	1822	1827	1831	rBV7	1878	3227	0.23%	0.032%
73	13.079	1831	1833	1838	rVB5	1479	1882	0.14%	0.019%
74	13.194	1849	1852	1856	rVV4	1844	2689	0.20%	0.026%
75	13.298	1864	1869	1874	rVB2	8813	14159	1.03%	0.139%
76	13.408	1879	1887	1893	rBV4	5519	11257	0.82%	0.111%
77	13.481	1895	1899	1900	rBV4	1503	1886	0.14%	0.019%
78	13.505	1901	1903	1905	rBV2	1559	1363	0.10%	0.013%
79	13.560	1905	1912	1919	rBV	584104	921510	66.89%	9.077%
80	13.652	1924	1927	1934	rVB4	5374	8733	0.63%	0.086%
81	13.761	1940	1945	1949	rBV5	4922	7945	0.58%	0.078%
82	13.798	1949	1951	1953	rVB2	1411	984	0.07%	0.010%
83	13.853	1953	1960	1967	rBV	516499	830003	60.25%	8.175%
84	14.023	1984	1988	1990	rBV5	1007	1733	0.13%	0.017%
85	14.072	1990	1996	2004	rVB	28817	46132	3.35%	0.454%
86	14.206	2014	2018	2021	rBV5	1421	1932	0.14%	0.019%
87	14.328	2033	2038	2047	rVB8	3975	7774	0.56%	0.077%
88	14.420	2049	2053	2059	rBV6	2071	3372	0.24%	0.033%
89	14.499	2063	2066	2067	rBV3	690	659	0.05%	0.006%
90	14.627	2083	2087	2088	rBV4	1015	1210	0.09%	0.012%
91	14.725	2100	2103	2110	rVB7	1549	2780	0.20%	0.027%
92	15.188	2176	2179	2182	rVB3	869	1088	0.08%	0.011%
93	15.218	2182	2184	2188	rBV4	413	547	0.04%	0.005%
94	15.438	2215	2220	2226	rVB2	20155	33475	2.43%	0.330%
95	15.493	2227	2229	2232	rVB2	1194	1165	0.08%	0.011%
96	15.560	2238	2240	2241	rBV2	1059	593	0.04%	0.006%
97	15.688	2258	2261	2265	rVB4	1310	1750	0.13%	0.017%
98	15.846	2285	2287	2292	rVB5	862	860	0.06%	0.008%
99	16.456	2384	2387	2390	rBV4	833	854	0.06%	0.008%
100	16.767	2436	2438	2441	rBV4	604	581	0.04%	0.006%

Sum of corrected areas: 10152355

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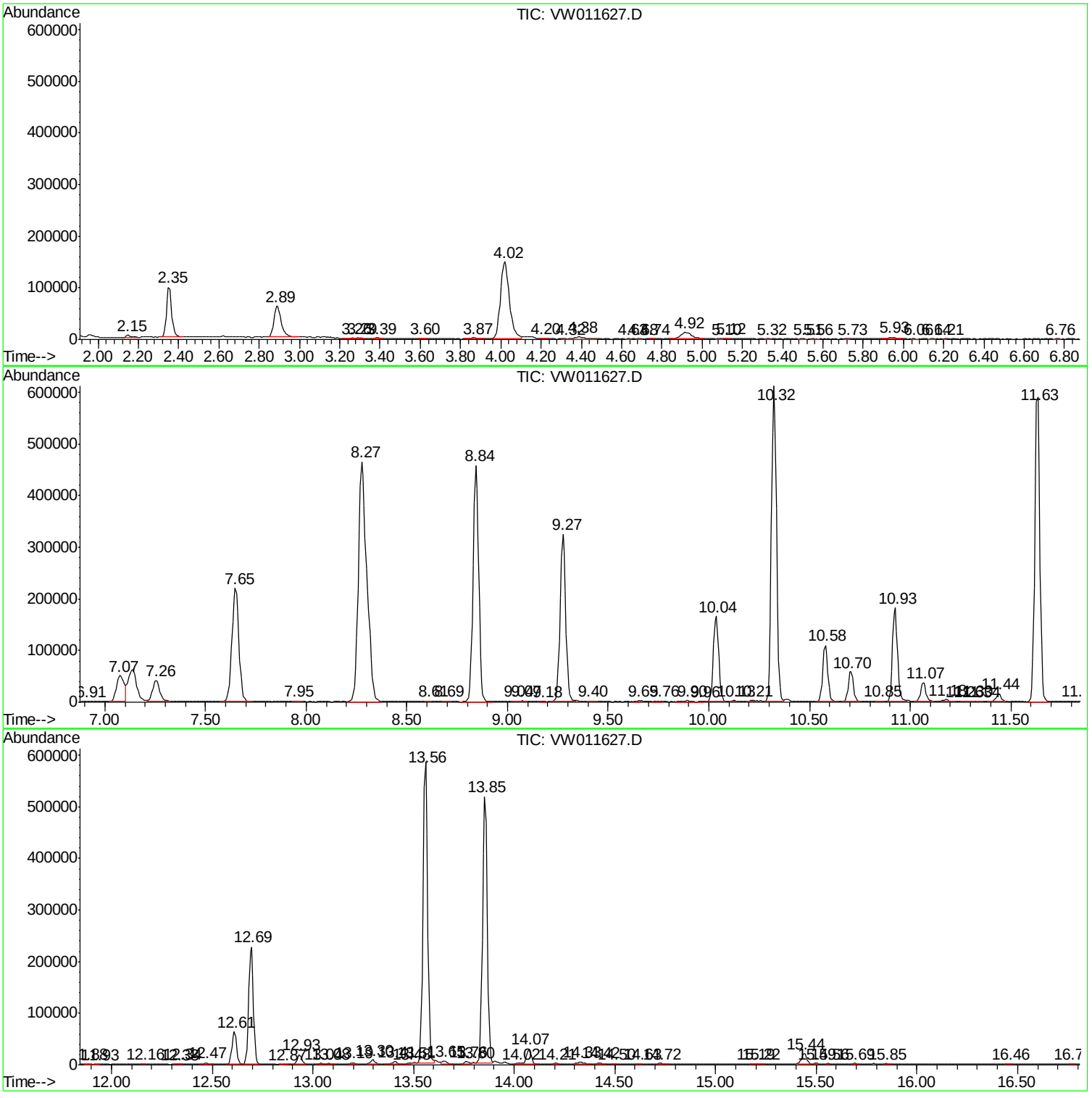
ClientSampleId : JLLE2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.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_W\DATA\VW080219\
Data File : VW011627.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLLE2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

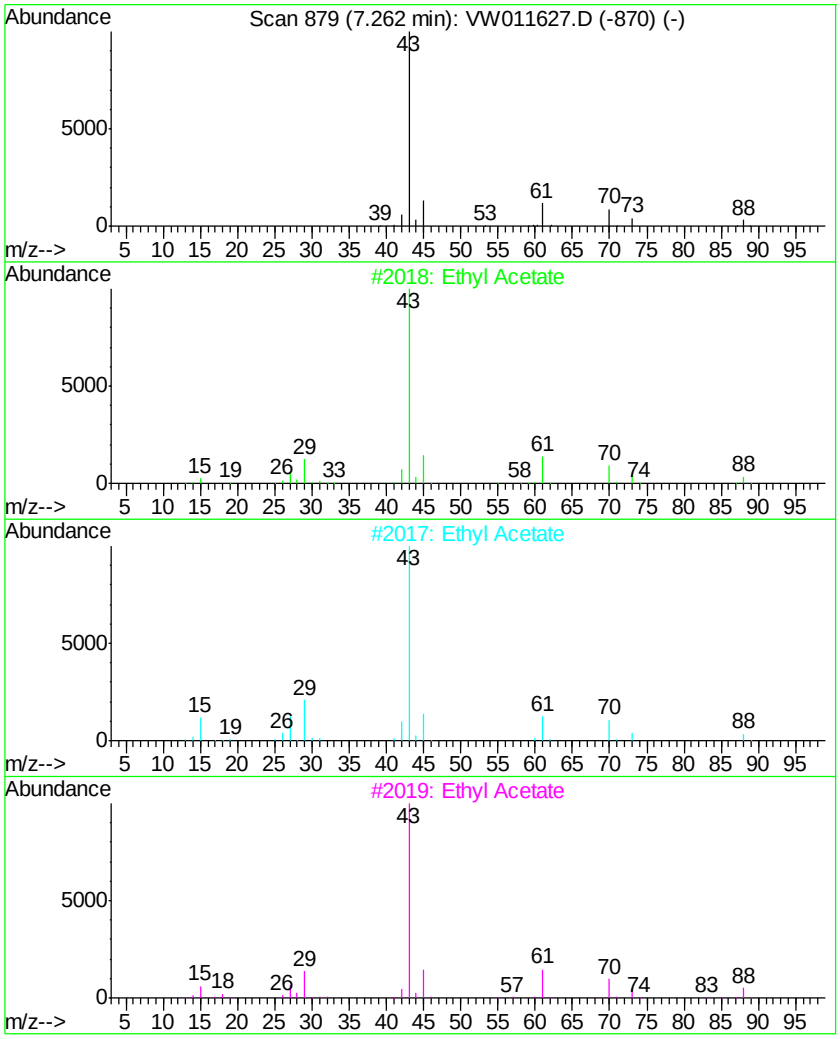
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

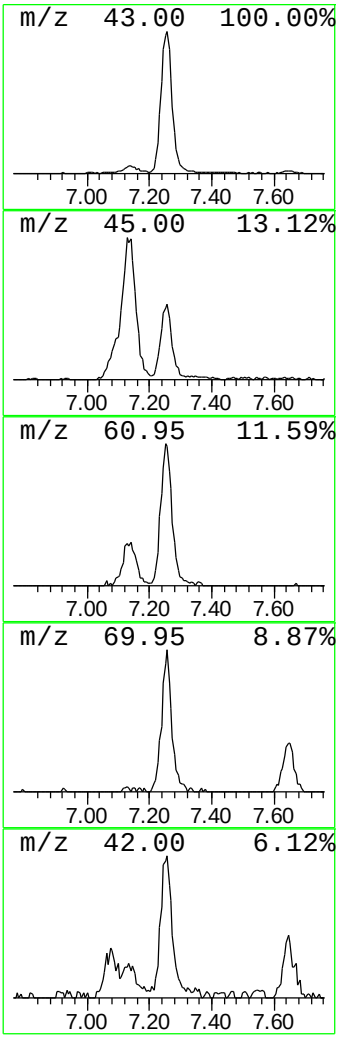
****

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.80 ug/L	99534	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	64
4	Ethyl Acetate	88	C4H8O2	000141-78-6	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080219\
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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	7.26	2.8	ug/L	99534	1	8.84	889487	25.0