LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007967.D
Acq On : 27 Dec 2018 14:07
Operator : SY/AP
Sample : J6506-12
Misc : 6.19G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF055

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\SOM2WLM122618S.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	2.093	29	31	32	rVB	165	119	0.02%	0.003%
2	2.160	37	42	57	rVB3	6386	13949	2.02%	0.395%
3	2.361	67	75	86	rBV	19789	41656	6.02%	1.179%
4	2.477	91	94	98	rVB2	121	181	0.03%	0.005%
5	2.538	103	104	108	rVB	164	169	0.02%	0.005%
6	2.587	108	112	113	rBV2	163	200	0.03%	0.006%
7	2.629	117	119	122	rVB2	92	115	0.02%	0.003%
8	2.678	124	127	128	rBV2	130	150	0.02%	0.004%
9	2.757	138	140	144	rBV2	151	218	0.03%	0.006%
10	2.837	150	153	154	rBV	176	226	0.03%	0.006%
11	2.898	155	163	176	rVV2	11933	33493	4.84%	0.948%
12	3.050	186	188	191	rVB	205	216	0.03%	0.006%
13	3.166	206	207	213	rVB	160	189	0.03%	0.005%
14	3.270	221	224	225	rBV2	154	166	0.02%	0.005%
15	3.379	240	242	245	rVV	121	110	0.02%	0.003%
16	3.465	254	256	258	rBV	98	120	0.02%	0.003%
17	3.672	289	290	295	rVV	135	165	0.02%	0.005%
18	3.849	315	319	321	rVV2	440	627	0.09%	0.018%
19	3.867	321	322	326	rVB	464	369	0.05%	0.010%
20	4.007	335	345	356	rBV	45895	136040	19.65%	3.852%
21	4.123	356	364	378	rVB	16532	46429	6.71%	1.315%
22	4.391	398	408	419	rBV	12190	35498	5.13%	1.005%
23	4.916	486	494	500	rBB3	988	2753	0.40%	0.078%
24	5.129	524	529	531	rBV	252	438	0.06%	0.012%
25	5.147	531	532	533	rVV	242	116	0.02%	0.003%
26	5.172	533	536	540	rVB	137	217	0.03%	0.006%
27	5.928	656	660	661	rBV2	613	768	0.11%	0.022%
28	5.952	663	664	667	rVB	625	331	0.05%	0.009%
29	7.080	840	849	854	rBV2	11869	32713	4.73%	0.926%
30	7.141	854	859	875	rVB	8650	24554	3.55%	0.695%
31	7.647	932	942	954	rBB	66703	160117	23.13%	4.534%
32	8.275	1033	1045	1061	rBB2	124724	383497	55.40%	10.859%
33	8.842	1130	1138	1150	rBB	123193	244324	35.30%	6.918%
34	9.092	1173	1179	1184	rBB2	3496	5901	0.85%	0.167%

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Misc : 6.19G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF055

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\SOM2WLM122618S.M
Title : VOC Analysis

35	9.275	1201	1209	1218	rBV	81283	162273	23.44%	4.595%
36	9.342	1219	1220	1225	rVB	384	288	0.04%	0.008%
37	9.756	1286	1288	1290	rBB	146	144	0.02%	0.004%
38	9.890	1307	1310	1314	rBB2	586	723	0.10%	0.020%
39	10.037	1327	1334	1343	rBB	51784	92515	13.37%	2.620%
40	10.207	1360	1362	1365	rBV	205	238	0.03%	0.007%
41	10.262	1368	1371	1374	rVB	149	173	0.02%	0.005%
42	10.323	1374	1381	1388	rBV	177348	314730	45.47%	8.912%
43	10.390	1388	1392	1398	rVB	3576	5471	0.79%	0.155%
44	10.579	1416	1423	1430	rBB	34863	60312	8.71%	1.708%
45	10.707	1438	1444	1451	rBB	3332	5670	0.82%	0.161%
46	10.860	1462	1469	1476	rBV	392675	692185	100.00%	19.599%
47	10.927	1476	1480	1490	rVB	53857	86295	12.47%	2.443%
48	11.067	1497	1503	1510	rBB2	7547	11349	1.64%	0.321%
49	11.445	1558	1565	1571	rBB2	5042	7934	1.15%	0.225%
50	11.634	1589	1596	1604	rBB	169003	280998	40.60%	7.956%
51	11.731	1605	1612	1616	rBB2	376	677	0.10%	0.019%
52	11.835	1624	1629	1635	rBB2	2349	3654	0.53%	0.103%
53	12.170	1680	1684	1689	rBB2	667	825	0.12%	0.023%
54	12.615	1751	1757	1762	rBB2	8269	12668	1.83%	0.359%
55	12.695	1763	1770	1777	rBB	69803	115197	16.64%	3.262%
56	12.939	1805	1810	1815	rBB2	1984	2735	0.40%	0.077%
57	13.249	1859	1861	1862	rBV	129	112	0.02%	0.003%
58	13.268	1862	1864	1866	rVB	164	127	0.02%	0.004%
59	13.304	1866	1870	1874	rBB2	1036	1503	0.22%	0.043%
60	13.560	1905	1912	1925	rBV	160775	255199	36.87%	7.226%
61	13.762	1943	1945	1948	rBB	195	187	0.03%	0.005%
62	13.859	1953	1961	1968	rBB	142547	239682	34.63%	6.787%
63	13.914	1968	1970	1972	rBB	223	197	0.03%	0.006%
64	14.079	1992	1997	2002	rBB	2412	3329	0.48%	0.094%
65	14.201	2014	2017	2019	rBV	143	199	0.03%	0.006%
66	14.316	2033	2036	2038	rBV	178	198	0.03%	0.006%
67	14.341	2038	2040	2042	rVV	216	209	0.03%	0.006%
68	14.371	2044	2045	2048	rVB	263	187	0.03%	0.005%
69	14.731	2102	2104	2106	rBB	445	398	0.06%	0.011%
70	14.944	2135	2139	2141	rBB	157	213	0.03%	0.006%
71	14.987	2142	2146	2150	rBV	81	186	0.03%	0.005%

LSC Area Percent Report

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Instrument : MSVOA_W
ClientSampleId : BF055

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\SOM2WLM122618S.M
Title : VOC Analysis

72	15.109	2164	2166	2169	rVV	106	134	0.02%	0.004%
73	15.182	2177	2178	2181	rVB	122	111	0.02%	0.003%
74	15.255	2186	2190	2191	rVV	138	177	0.03%	0.005%
75	15.286	2193	2195	2197	rBV	173	166	0.02%	0.005%
76	15.310	2197	2199	2201	rVV	139	143	0.02%	0.004%
77	15.371	2206	2209	2211	rBV	175	158	0.02%	0.004%
78	15.395	2211	2213	2214	rVV	126	128	0.02%	0.004%
79	15.444	2217	2221	2229	rVV2	934	1633	0.24%	0.046%
80	15.517	2229	2233	2235	rVV2	280	317	0.05%	0.009%
81	15.566	2239	2241	2244	rVB	154	158	0.02%	0.004%
82	15.603	2244	2247	2249	rBV	172	176	0.03%	0.005%
83	15.627	2249	2251	2252	rVV	217	150	0.02%	0.004%
84	15.645	2252	2254	2259	rVB	160	205	0.03%	0.006%
85	15.700	2259	2263	2264	rBV	137	194	0.03%	0.005%
86	15.712	2264	2265	2269	rVV	238	191	0.03%	0.005%
87	15.810	2279	2281	2285	rVV	212	249	0.04%	0.007%
88	15.847	2285	2287	2290	rVB	165	196	0.03%	0.006%
89	15.871	2290	2291	2294	rBV	108	134	0.02%	0.004%
90	15.938	2300	2302	2304	rVV	141	142	0.02%	0.004%
91	15.962	2304	2306	2309	rVB	142	181	0.03%	0.005%
92	16.005	2311	2313	2317	rVV	108	147	0.02%	0.004%
93	16.115	2330	2331	2334	rVV	131	129	0.02%	0.004%
94	16.298	2359	2361	2362	rBV	132	117	0.02%	0.003%
95	16.316	2362	2364	2367	rVV	125	123	0.02%	0.003%
96	16.371	2371	2373	2374	rBV	158	150	0.02%	0.004%
97	16.462	2386	2388	2391	rVB	175	168	0.02%	0.005%
98	16.523	2395	2398	2403	rBV	219	446	0.06%	0.013%
99	16.566	2403	2405	2408	rVV2	144	190	0.03%	0.005%
100	16.609	2408	2412	2414	rVB2	135	169	0.02%	0.005%

Sum of corrected areas: 3531696

LSC Report - Integrated Chromatogram

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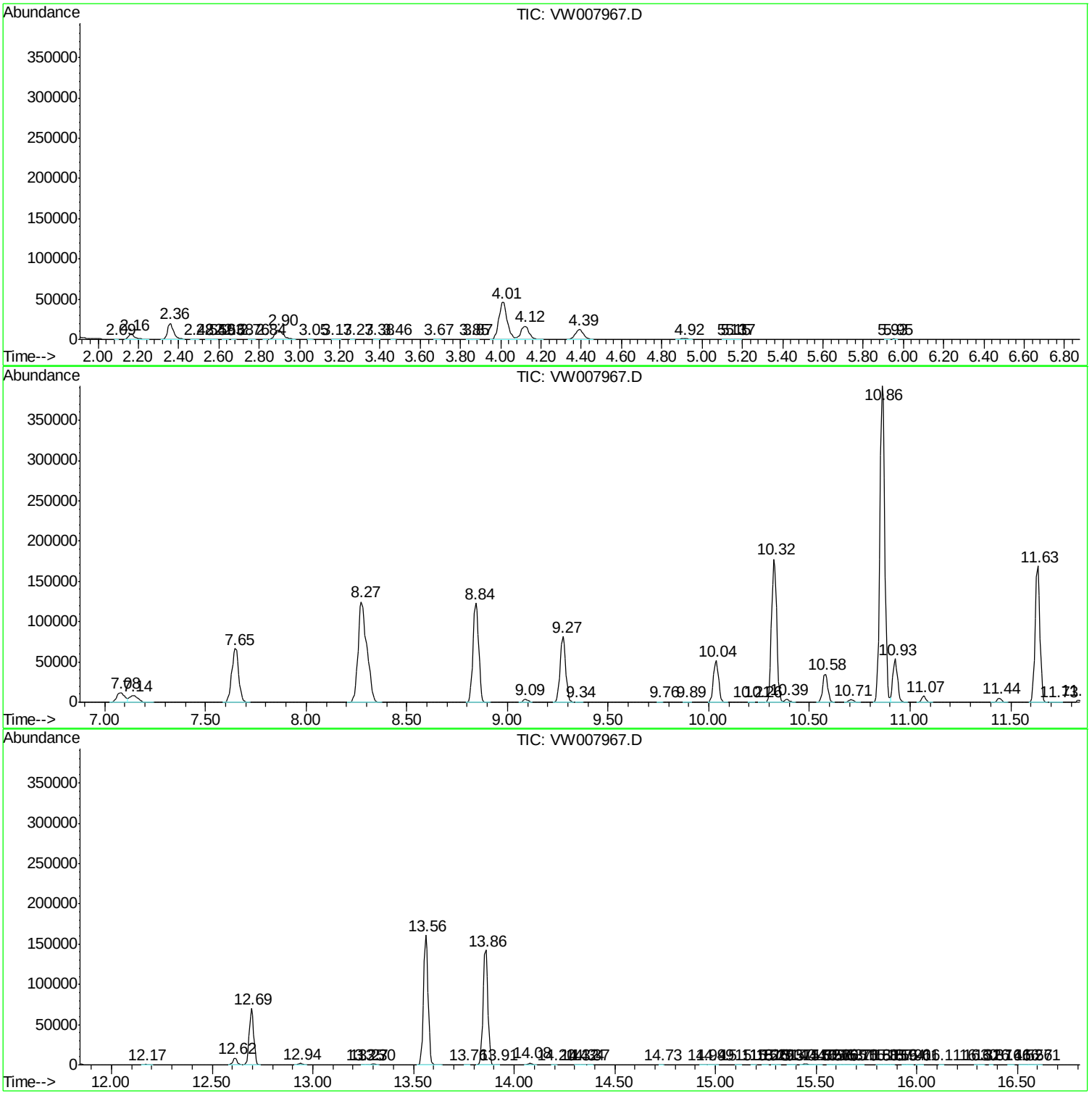
Misc : 6.19G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF055

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.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\VW122718\
Data File : VW007967.D
Acq On : 27 Dec 2018 14:07
Operator : SY/AP
Sample : J6506-12
Misc : 6.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF055

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

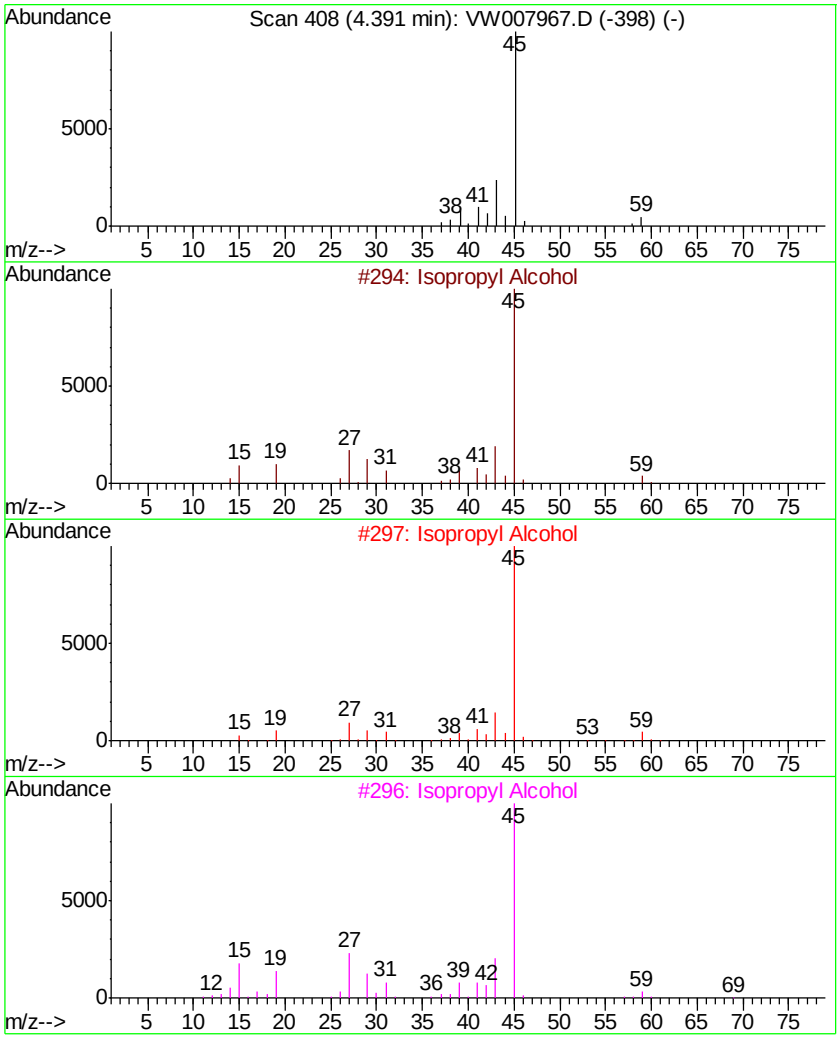
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

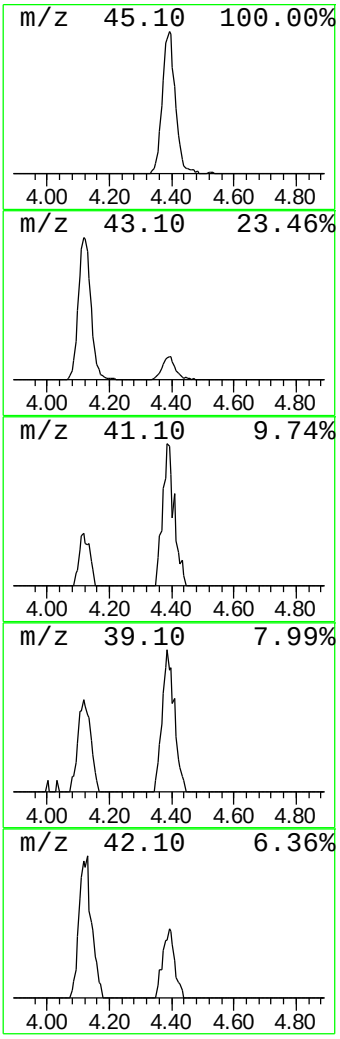
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	3.63 ug/L	35498	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
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Instrument : MSVOA_W
ClientSampleId : BF055

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
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
Isopropyl Alcohol	4.39	3.6	ug/L	35498	1	8.84	244324	25.0