LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
Data File : VW003564.D
Acq On : 26 Jun 2018 00:46
Operator : SY/AP
Sample : J3641-04
Misc : 6.82G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZC5

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\SOM2WLM062018S.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	1.746	17	26	28	rBV	9509	16548	0.52%	0.238%
2	1.807	28	36	58	rVB	1495015	3189570	100.00%	45.834%
3	2.160	88	94	106	rBV	6149	23282	0.73%	0.335%
4	2.349	121	125	132	rVB	12479	20787	0.65%	0.299%
5	4.007	387	397	411	rBV	22319	68205	2.14%	0.980%
6	4.257	436	438	440	rVB2	445	372	0.01%	0.005%
7	4.324	447	449	451	rVB3	388	319	0.01%	0.005%
8	4.459	469	471	473	rBV3	357	300	0.01%	0.004%
9	4.617	492	497	498	rBV3	1472	2056	0.06%	0.030%
10	4.910	535	545	563	rVV3	11864	43886	1.38%	0.631%
11	5.056	565	569	571	rBV3	367	486	0.02%	0.007%
12	5.385	620	623	626	rVB3	367	558	0.02%	0.008%
13	5.525	645	646	649	rVB2	361	263	0.01%	0.004%
14	5.928	705	712	724	rVB5	3918	11390	0.36%	0.164%
15	6.269	765	768	770	rBV3	262	359	0.01%	0.005%
16	6.415	788	792	793	rVB2	425	393	0.01%	0.006%
17	6.440	793	796	799	rBV2	284	435	0.01%	0.006%
18	6.574	814	818	819	rBV3	278	301	0.01%	0.004%
19	6.604	819	823	826	rVB3	238	340	0.01%	0.005%
20	6.763	848	849	852	rVB2	408	324	0.01%	0.005%
21	6.836	859	861	863	rBV2	246	274	0.01%	0.004%
22	6.903	870	872	875	rBV2	244	292	0.01%	0.004%
23	6.989	884	886	889	rVB2	258	255	0.01%	0.004%
24	7.104	896	905	909	rBV3	3145	9115	0.29%	0.131%
25	7.312	936	939	941	rBV3	278	293	0.01%	0.004%
26	7.440	956	960	963	rBV3	323	459	0.01%	0.007%
27	7.537	972	976	982	rBV3	623	1211	0.04%	0.017%
28	7.586	982	984	985	rBV	363	294	0.01%	0.004%
29	7.647	985	994	1005	rVB	96584	242726	7.61%	3.488%
30	7.763	1010	1013	1015	rBV2	335	270	0.01%	0.004%
31	8.025	1053	1056	1059	rBV2	357	380	0.01%	0.005%
32	8.055	1059	1061	1064	rVB2	386	364	0.01%	0.005%
33	8.135	1070	1074	1077	rBV	232	309	0.01%	0.004%
34	8.177	1079	1081	1083	rBV	415	381	0.01%	0.005%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZC5

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\SOM2WLM062018S.M
Title : VOC Analysis

35	8.214	1083	1087	1088	rBV	322	391	0.01%	0.006%
36	8.281	1088	1098	1114	rVV2	154577	545134	17.09%	7.834%
37	8.507	1133	1135	1139	rBV3	221	274	0.01%	0.004%
38	8.635	1155	1156	1159	rBV2	346	422	0.01%	0.006%
39	8.848	1183	1191	1200	rVB	143303	284747	8.93%	4.092%
40	9.086	1224	1230	1238	rVB7	3669	8842	0.28%	0.127%
41	9.281	1253	1262	1271	rBV	156492	314905	9.87%	4.525%
42	9.519	1300	1301	1304	rVB	446	388	0.01%	0.006%
43	9.549	1304	1306	1308	rBV	284	324	0.01%	0.005%
44	9.665	1321	1325	1326	rBV2	839	1144	0.04%	0.016%
45	9.762	1339	1341	1344	rVB	379	358	0.01%	0.005%
46	9.958	1371	1373	1378	rBB2	189	267	0.01%	0.004%
47	10.037	1378	1386	1395	rBV	47558	88345	2.77%	1.270%
48	10.122	1398	1400	1406	rVB4	838	1216	0.04%	0.017%
49	10.214	1409	1415	1416	rBV2	459	506	0.02%	0.007%
50	10.262	1420	1423	1425	rBV3	278	293	0.01%	0.004%
51	10.329	1425	1434	1441	rBV	195672	351434	11.02%	5.050%
52	10.457	1452	1455	1459	rVB3	323	274	0.01%	0.004%
53	10.500	1459	1462	1467	rBV4	313	590	0.02%	0.008%
54	10.585	1468	1476	1483	rVV	42740	75897	2.38%	1.091%
55	10.707	1492	1496	1503	rVV2	1761	3717	0.12%	0.053%
56	10.793	1507	1510	1511	rBV2	482	563	0.02%	0.008%
57	10.933	1527	1533	1546	rBV2	16124	33189	1.04%	0.477%
58	11.159	1567	1570	1571	rBV2	383	408	0.01%	0.006%
59	11.293	1588	1592	1594	rVV2	230	331	0.01%	0.005%
60	11.354	1599	1602	1604	rBV2	277	342	0.01%	0.005%
61	11.427	1609	1614	1615	rBV2	365	352	0.01%	0.005%
62	11.530	1628	1631	1632	rBV2	311	291	0.01%	0.004%
63	11.543	1632	1633	1637	rBV2	217	338	0.01%	0.005%
64	11.634	1640	1648	1657	rBV	266229	444374	13.93%	6.386%
65	11.719	1660	1662	1663	rBV	572	325	0.01%	0.005%
66	11.854	1678	1684	1686	rBV3	1075	1671	0.05%	0.024%
67	12.049	1713	1716	1717	rBV2	304	311	0.01%	0.004%
68	12.061	1717	1718	1720	rVV	345	290	0.01%	0.004%
69	12.091	1720	1723	1727	rVV3	441	635	0.02%	0.009%
70	12.164	1731	1735	1743	rBV3	990	1554	0.05%	0.022%
71	12.225	1743	1745	1751	rBV3	261	481	0.02%	0.007%

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Instrument : MSVOA_W
ClientSampleId : DAZC5

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\SOM2WLM062018S.M
Title : VOC Analysis

72	12.268	1751	1752	1757	rVV2	308	328	0.01%	0.005%
73	12.475	1783	1786	1792	rVB3	1019	1449	0.05%	0.021%
74	12.530	1794	1795	1798	rBV2	252	251	0.01%	0.004%
75	12.622	1804	1810	1816	rBV3	1705	3089	0.10%	0.044%
76	12.701	1816	1823	1830	rBV	193314	319732	10.02%	4.595%
77	12.792	1834	1838	1843	rVB2	433	845	0.03%	0.012%
78	12.835	1843	1845	1846	rBV2	592	391	0.01%	0.006%
79	12.902	1853	1856	1859	rVV3	1056	1306	0.04%	0.019%
80	13.024	1872	1876	1881	rVB3	397	631	0.02%	0.009%
81	13.134	1892	1894	1898	rBV3	283	493	0.02%	0.007%
82	13.250	1911	1913	1917	rVB3	629	782	0.02%	0.011%
83	13.329	1924	1926	1930	rVB2	502	553	0.02%	0.008%
84	13.365	1930	1932	1936	rBV2	381	372	0.01%	0.005%
85	13.402	1936	1938	1939	rBV	443	268	0.01%	0.004%
86	13.433	1941	1943	1945	rVV	506	445	0.01%	0.006%
87	13.475	1946	1950	1954	rVV4	1814	2755	0.09%	0.040%
88	13.512	1954	1956	1957	rVV2	534	384	0.01%	0.006%
89	13.567	1958	1965	1973	rVV	239901	383106	12.01%	5.505%
90	13.658	1975	1980	1987	rVB2	8181	13865	0.43%	0.199%
91	13.859	2005	2013	2022	rBV	255888	415845	13.04%	5.976%
92	14.085	2046	2050	2055	rVB2	3327	5223	0.16%	0.075%
93	14.329	2088	2090	2095	rVB5	930	1485	0.05%	0.021%
94	14.463	2110	2112	2115	rVB2	336	260	0.01%	0.004%
95	14.603	2131	2135	2138	rBV3	743	1296	0.04%	0.019%
96	16.255	2405	2406	2410	rBV2	475	489	0.02%	0.007%
97	16.286	2410	2411	2414	rVB3	550	492	0.02%	0.007%
98	16.371	2423	2425	2426	rBV2	602	423	0.01%	0.006%
99	16.517	2446	2449	2450	rBV	554	390	0.01%	0.006%
100	16.536	2450	2452	2454	rBV3	411	294	0.01%	0.004%

Sum of corrected areas: 6958962

LSC Report - Integrated Chromatogram

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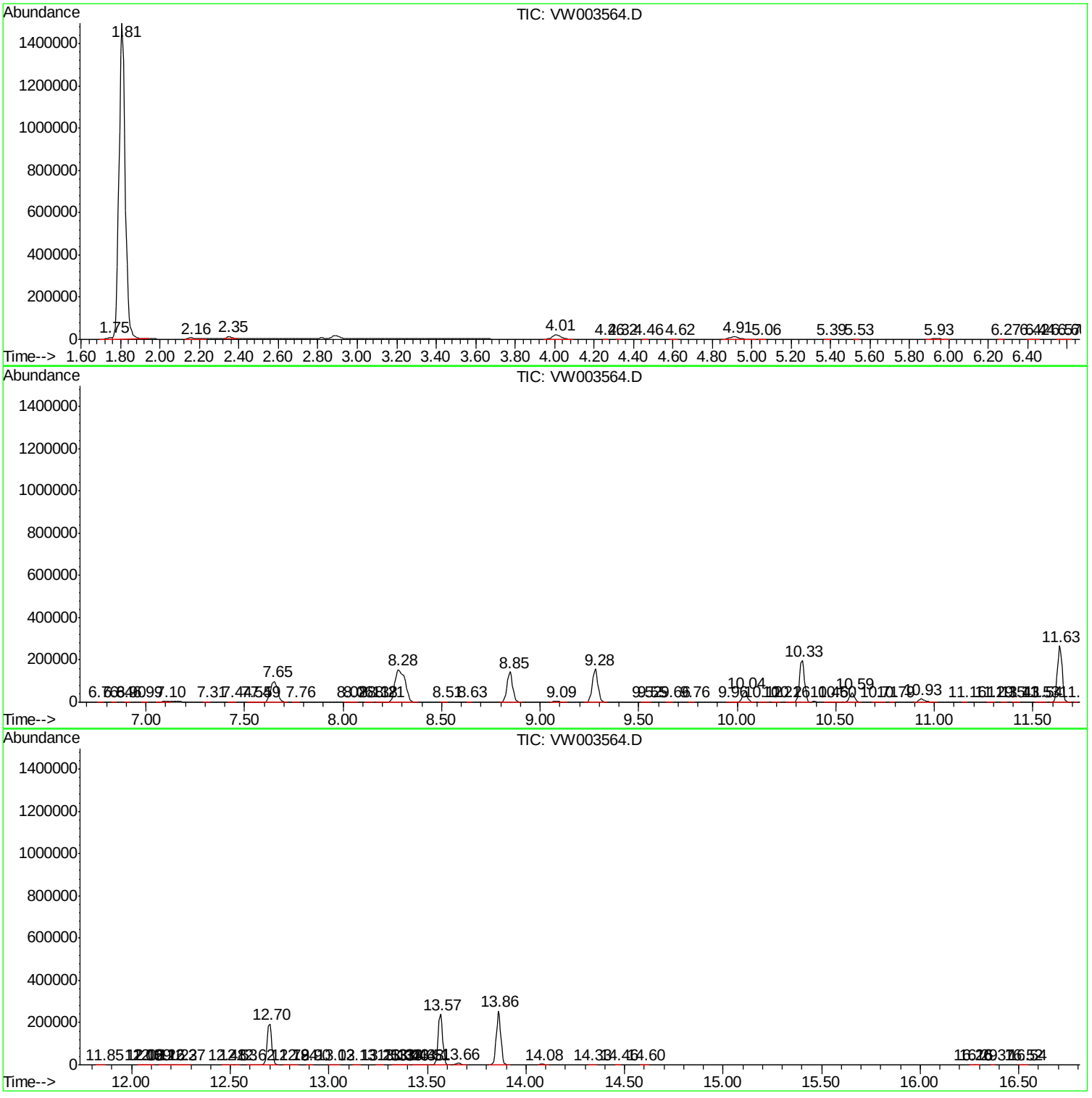
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZC5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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\VW062518\
Data File : VW003564.D
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Operator : SY/AP
Sample : J3641-04
Misc : 6.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZC5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

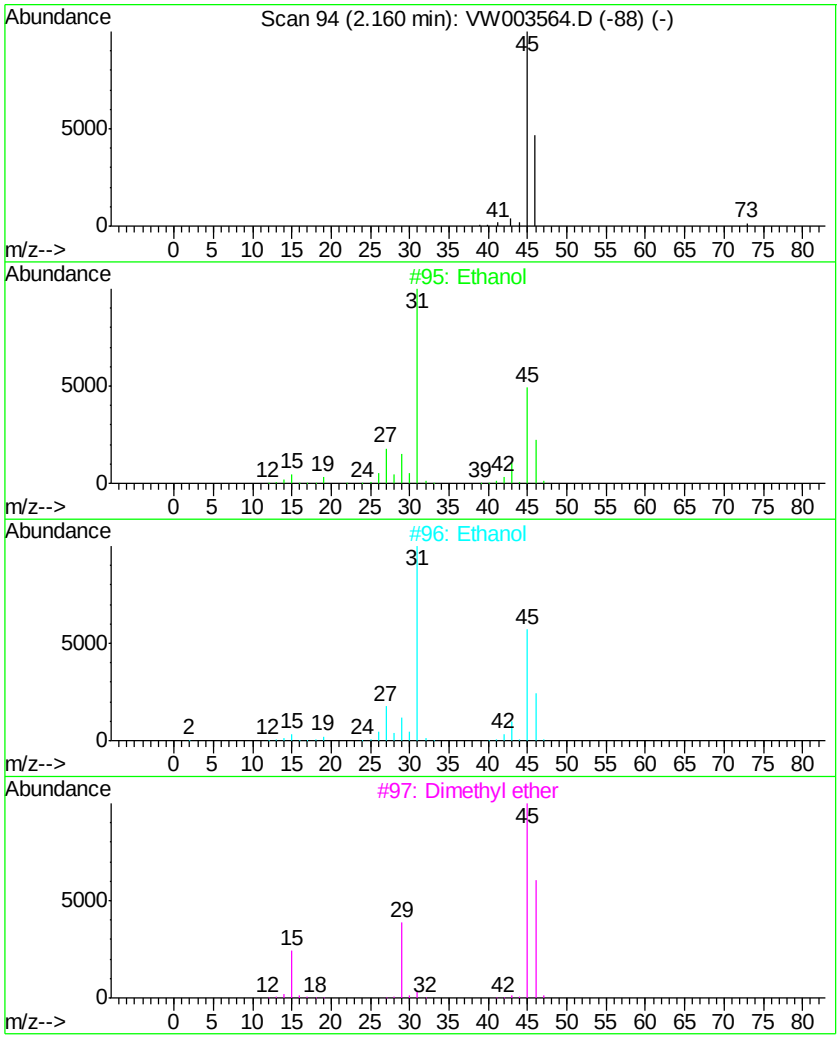
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

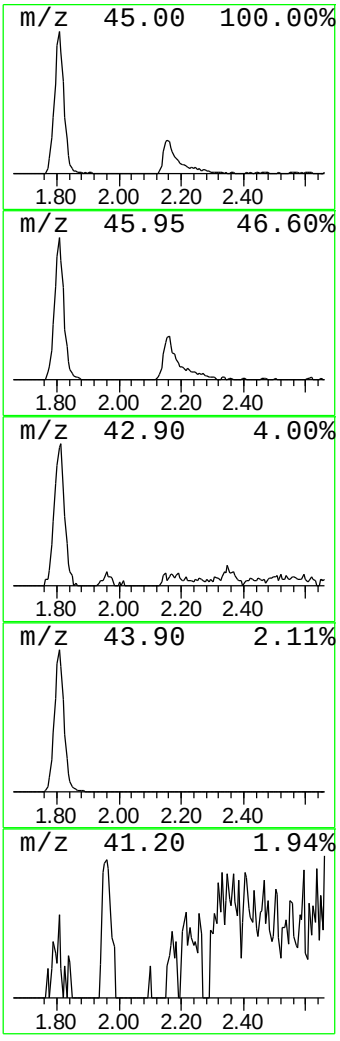
****

Peak Number 3 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.04 ug/L	23282	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	7
2	Ethanol	46	C2H6O	000064-17-5	7
3	Dimethyl ether	46	C2H6O	000115-10-6	5
4	Dimethyl ether	46	C2H6O	000115-10-6	5
5	Ethanol	46	C2H6O	000064-17-5	4





Tentatively Identified Compound (LSC) summary

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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
Dimethyl ether	2.16	2.0	ug/L	23282	1	8.85	284747	25.0