LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
Data File : VW003430.D
Acq On : 22 Jun 2018 17:04
Operator : SY/AP
Sample : J3621-08
Misc : 7.19G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ60

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	1.691	10	17	18	rBV3	231	493	0.01%	0.003%
2	1.752	18	27	28	rBV	7639	15480	0.20%	0.094%
3	1.807	28	36	59	rVB	3815145	7772249	100.00%	47.052%
4	2.154	87	93	107	rBV	79676	224118	2.88%	1.357%
5	2.349	120	125	133	rVB	79258	140292	1.81%	0.849%
6	2.886	207	213	227	rVB	53401	132273	1.70%	0.801%
7	4.007	386	397	413	rBV	117512	359039	4.62%	2.174%
8	4.306	444	446	449	rBV3	549	567	0.01%	0.003%
9	4.904	535	544	564	rVB4	9049	35904	0.46%	0.217%
10	5.123	577	580	585	rBV3	286	412	0.01%	0.002%
11	5.184	588	590	593	rVB3	367	435	0.01%	0.003%
12	5.227	593	597	598	rBV3	464	521	0.01%	0.003%
13	5.324	610	613	615	rBV2	336	343	0.00%	0.002%
14	5.355	615	618	620	rVV3	338	418	0.01%	0.003%
15	5.422	620	629	639	rVV8	2727	9982	0.13%	0.060%
16	5.660	665	668	669	rBV2	347	373	0.00%	0.002%
17	5.696	673	674	677	rVB2	509	298	0.00%	0.002%
18	5.940	702	714	723	rVB5	7422	23560	0.30%	0.143%
19	6.007	723	725	729	rBV3	470	558	0.01%	0.003%
20	6.080	734	737	740	rBV2	265	405	0.01%	0.002%
21	6.214	754	759	762	rBV2	404	654	0.01%	0.004%
22	6.294	769	772	773	rBV2	570	660	0.01%	0.004%
23	6.489	801	804	806	rBV2	318	361	0.00%	0.002%
24	6.513	806	808	812	rBV3	266	367	0.00%	0.002%
25	6.726	841	843	847	rBV3	420	543	0.01%	0.003%
26	7.092	893	903	911	rBV2	31308	89958	1.16%	0.545%
27	7.428	955	958	960	rBV3	303	364	0.00%	0.002%
28	7.501	968	970	973	rBV3	259	350	0.00%	0.002%
29	7.537	973	976	978	rBV3	690	891	0.01%	0.005%
30	7.647	985	994	1009	rBV	183940	453795	5.84%	2.747%
31	7.793	1016	1018	1020	rVB	566	335	0.00%	0.002%
32	7.824	1020	1023	1024	rBV	457	330	0.00%	0.002%
33	7.885	1029	1033	1035	rVB2	301	342	0.00%	0.002%
34	7.940	1038	1042	1045	rBV2	763	1188	0.02%	0.007%

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Instrument : MSVOA_W
ClientSampleId : DAZ60

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

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

35	8.019	1052	1055	1059	rVB2	378	462	0.01%	0.003%
36	8.184	1076	1082	1086	rVB3	571	965	0.01%	0.006%
37	8.275	1086	1097	1115	rBV2	340148	1039331	13.37%	6.292%
38	8.464	1127	1128	1130	rBV	508	305	0.00%	0.002%
39	8.507	1134	1135	1137	rVV2	640	381	0.00%	0.002%
40	8.549	1139	1142	1147	rVB4	469	726	0.01%	0.004%
41	8.696	1161	1166	1167	rBV3	704	831	0.01%	0.005%
42	8.732	1170	1172	1174	rVB2	503	321	0.00%	0.002%
43	8.848	1182	1191	1201	rBV	361250	714939	9.20%	4.328%
44	8.958	1206	1209	1212	rVB3	625	754	0.01%	0.005%
45	9.092	1223	1231	1244	rVB	285089	556148	7.16%	3.367%
46	9.281	1253	1262	1275	rBV	255180	513415	6.61%	3.108%
47	9.513	1298	1300	1303	rBV2	343	361	0.00%	0.002%
48	9.635	1318	1320	1323	rBV4	757	1209	0.02%	0.007%
49	9.659	1323	1324	1328	rVB2	1070	1039	0.01%	0.006%
50	9.793	1345	1346	1350	rVB	492	403	0.01%	0.002%
51	9.884	1359	1361	1368	rVB5	480	661	0.01%	0.004%
52	9.939	1368	1370	1372	rBV	384	366	0.00%	0.002%
53	10.037	1378	1386	1394	rBV	127172	231625	2.98%	1.402%
54	10.329	1425	1434	1441	rBV	495403	853148	10.98%	5.165%
55	10.390	1441	1444	1450	rVB	8182	14386	0.19%	0.087%
56	10.506	1460	1463	1468	rVB7	1297	1941	0.02%	0.012%
57	10.579	1468	1475	1486	rBV	89765	156155	2.01%	0.945%
58	10.714	1494	1497	1504	rVB3	1923	2868	0.04%	0.017%
59	10.805	1510	1512	1516	rVB	516	484	0.01%	0.003%
60	10.860	1516	1521	1524	rBV5	1335	2570	0.03%	0.016%
61	10.933	1526	1533	1548	rVV	132391	220748	2.84%	1.336%
62	11.140	1565	1567	1570	rVB3	465	434	0.01%	0.003%
63	11.177	1570	1573	1579	rBV6	1013	1458	0.02%	0.009%
64	11.317	1593	1596	1599	rBV2	341	414	0.01%	0.003%
65	11.342	1599	1600	1602	rBV	345	314	0.00%	0.002%
66	11.366	1602	1604	1606	rVV2	436	433	0.01%	0.003%
67	11.415	1608	1612	1615	rBV4	1288	1910	0.02%	0.012%
68	11.494	1623	1625	1627	rBV2	415	508	0.01%	0.003%
69	11.634	1641	1648	1657	rBV	535285	904009	11.63%	5.473%
70	11.713	1659	1661	1663	rBV2	813	834	0.01%	0.005%
71	11.848	1677	1683	1689	rBV5	2923	5997	0.08%	0.036%

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

72	11.909	1692	1693	1696	rVV	511	353	0.00%	0.002%
73	11.963	1700	1702	1705	rVV	298	358	0.00%	0.002%
74	12.097	1720	1724	1730	rVB3	1608	2666	0.03%	0.016%
75	12.171	1731	1736	1742	rBV6	1871	3742	0.05%	0.023%
76	12.280	1751	1754	1756	rBV2	300	394	0.01%	0.002%
77	12.335	1760	1763	1768	rVV4	343	653	0.01%	0.004%
78	12.469	1781	1785	1791	rBV2	846	1528	0.02%	0.009%
79	12.622	1804	1810	1815	rVV	3354	5332	0.07%	0.032%
80	12.701	1815	1823	1830	rVV	203274	334739	4.31%	2.026%
81	12.774	1833	1835	1837	rVB	424	320	0.00%	0.002%
82	12.805	1837	1840	1841	rBV2	334	289	0.00%	0.002%
83	12.884	1850	1853	1856	rVB3	514	552	0.01%	0.003%
84	12.939	1861	1862	1866	rVB2	892	932	0.01%	0.006%
85	13.042	1876	1879	1884	rVB4	446	575	0.01%	0.003%
86	13.103	1886	1889	1891	rBV	686	747	0.01%	0.005%
87	13.164	1897	1899	1901	rBV3	473	402	0.01%	0.002%
88	13.408	1937	1939	1944	rVV4	1021	1129	0.01%	0.007%
89	13.475	1945	1950	1954	rVV3	7587	12764	0.16%	0.077%
90	13.567	1958	1965	1975	rVV	532154	843159	10.85%	5.104%
91	13.658	1977	1980	1984	rVV4	2829	4635	0.06%	0.028%
92	13.725	1988	1991	1994	rVB2	511	564	0.01%	0.003%
93	13.811	2003	2005	2006	rBV2	459	413	0.01%	0.003%
94	13.859	2006	2013	2021	rVV	468024	778168	10.01%	4.711%
95	14.085	2045	2050	2055	rBV2	6220	10238	0.13%	0.062%
96	14.237	2073	2075	2082	rVB3	1702	1984	0.03%	0.012%
97	14.341	2086	2092	2096	rBV3	5694	8231	0.11%	0.050%
98	14.530	2118	2123	2125	rBV4	934	1184	0.02%	0.007%
99	14.621	2136	2138	2139	rBV2	867	641	0.01%	0.004%
100	16.219	2398	2400	2409	rVB3	621	1069	0.01%	0.006%

Sum of corrected areas: 16518472

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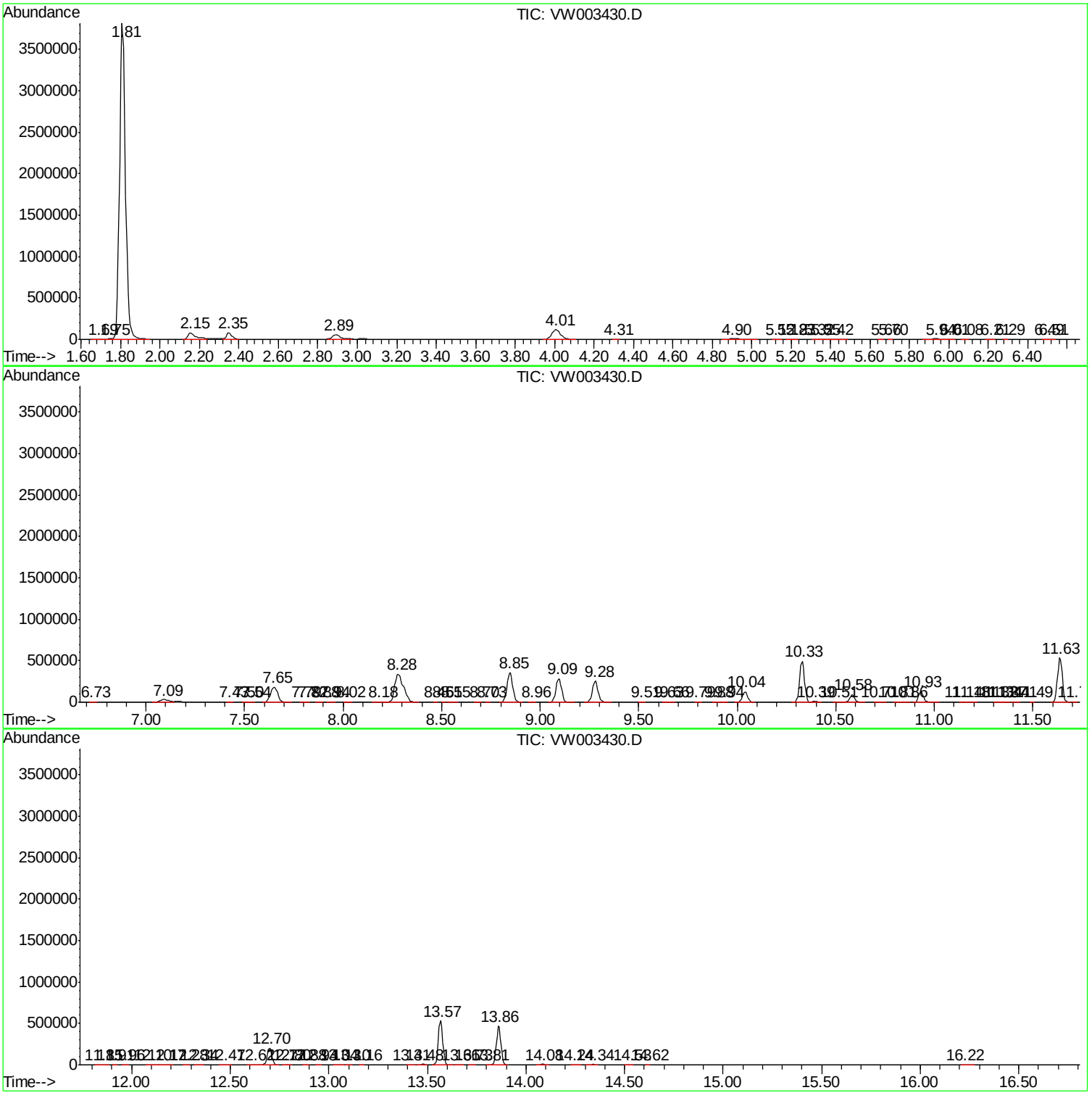
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Instrument : MSVOA_W
ClientSampleId : DAZ60

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

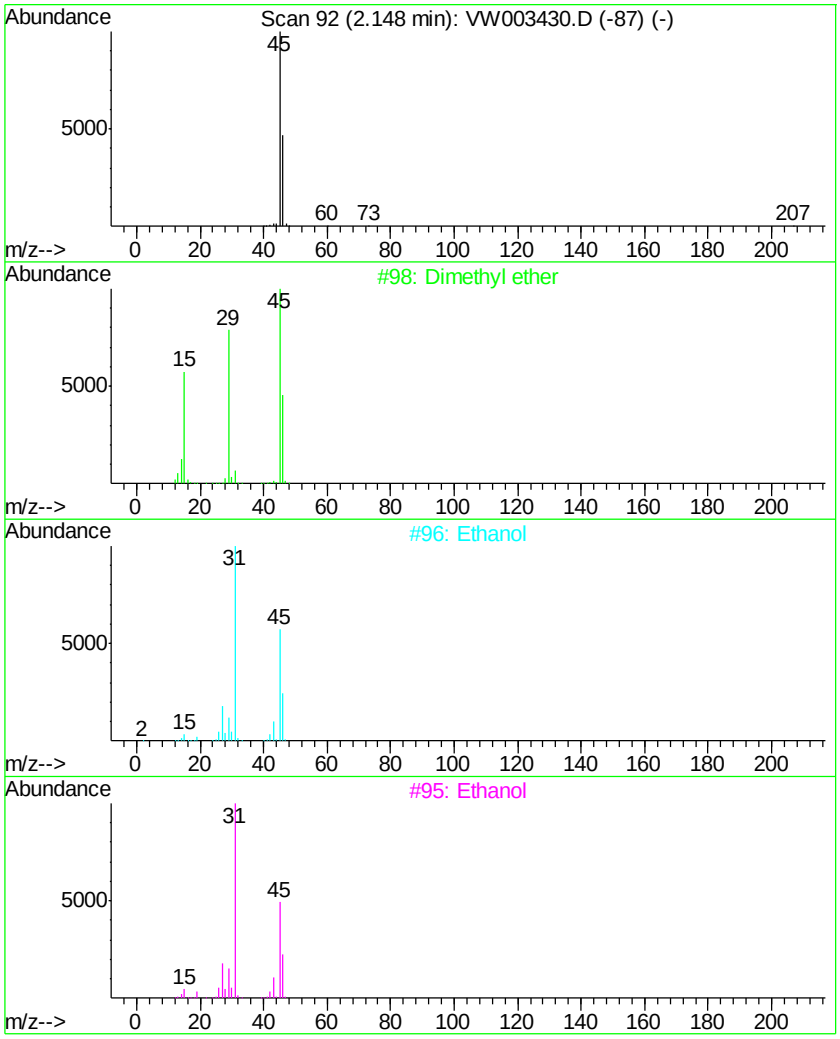
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

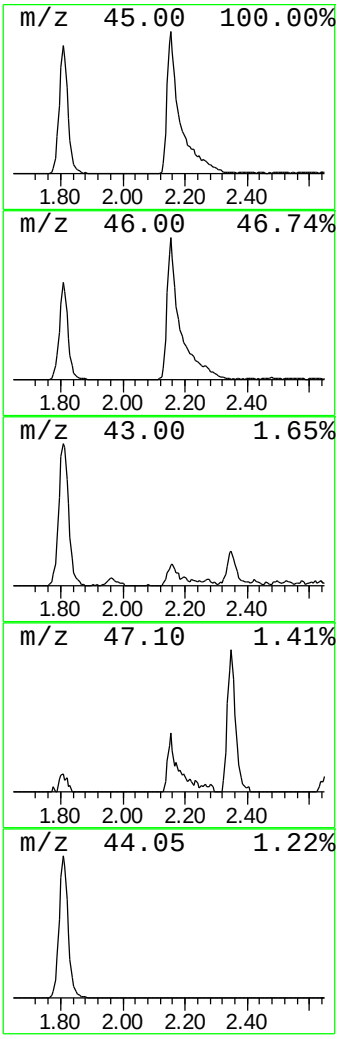
****

Peak Number 2 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	7.84 ug/L	224118	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	86
2	Ethanol	46	C2H6O	000064-17-5	9
3	Ethanol	46	C2H6O	000064-17-5	9
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Formic acid	46	CH2O2	000064-18-6	7





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	2.15	7.8	ug/L	224118	1	8.85	714939	25.0