LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
Data File : VY003945.D
Acq On : 27 Jan 2021 11:53
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDICC010

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_Y\methods\82Y012721S.M
Title : SW846 8260

Signal : TIC: VY003945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.912	10	15	24	rVB	21016	30197	4.80%	0.266%
2	2.064	35	40	45	rBV2	3766	6925	1.10%	0.061%
3	2.119	45	49	57	rVV	28920	41964	6.67%	0.370%
4	2.260	67	72	80	rVB	25786	41447	6.58%	0.365%
5	2.540	110	118	126	rBV9	7627	23402	3.72%	0.206%
6	2.656	130	137	147	rVB2	26792	56055	8.90%	0.494%
7	2.808	155	162	169	rBV	13704	28284	4.49%	0.249%
8	3.137	208	216	227	rVB	27432	62986	10.00%	0.555%
9	3.546	274	283	294	rBV	16580	38631	6.14%	0.341%
10	3.741	309	315	324	rVB2	6652	16601	2.64%	0.146%
11	3.893	330	340	361	rBV6	39346	179606	28.53%	1.584%
12	4.107	366	375	383	rVV	6931	19449	3.09%	0.172%
13	4.210	383	392	409	rVB2	24120	67486	10.72%	0.595%
14	4.497	428	439	455	rVB3	30825	96182	15.28%	0.848%
15	4.735	464	478	490	rBV	29104	92010	14.62%	0.811%
16	4.954	500	514	528	rBV4	6492	25985	4.13%	0.229%
17	5.241	540	561	576	rBV5	51371	230866	36.67%	2.036%
18	6.076	681	698	704	rBV2	70446	272578	43.30%	2.404%
19	6.996	836	849	858	rBV3	77668	222385	35.32%	1.961%
20	7.094	858	865	871	rBV4	16137	41737	6.63%	0.368%
21	7.356	893	908	919	rBV6	42922	144731	22.99%	1.276%
22	7.515	926	934	945	rBV	34140	82018	13.03%	0.723%
23	7.722	954	968	974	rBV2	48334	139695	22.19%	1.232%
24	7.801	974	981	989	rVV3	175930	424848	67.48%	3.746%
25	7.911	989	999	1010	rVB5	69252	274294	43.57%	2.419%
26	8.167	1026	1041	1049	rBV3	82013	209750	33.32%	1.850%
27	8.252	1049	1055	1058	rBV2	22691	53175	8.45%	0.469%
28	8.697	1120	1128	1140	rBV	195221	379050	60.21%	3.343%
29	8.947	1161	1169	1176	rVB2	53253	104448	16.59%	0.921%
30	9.191	1200	1209	1212	rBV	76395	165831	26.34%	1.462%
31	9.307	1221	1228	1233	rBV2	44432	95539	15.18%	0.842%
32	9.362	1233	1237	1247	rVB2	20110	36609	5.82%	0.323%
33	9.502	1253	1260	1269	rVB	37718	71823	11.41%	0.633%
34	9.728	1290	1297	1301	rBV	5990	11558	1.84%	0.102%
35	9.789	1301	1307	1316	rVB	119025	196711	31.25%	1.735%
36	9.929	1321	1330	1338	rBV	55380	95581	15.18%	0.843%

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Title : SW846 8260

37	10.075	1346	1354	1364	rVV	100915	173640	27.58%	1.531%
38	10.185	1364	1372	1377	rVV	94061	156467	24.85%	1.380%
39	10.246	1377	1382	1390	rVB	106453	184020	29.23%	1.623%
40	10.465	1411	1418	1422	rBV	49765	83648	13.29%	0.738%
41	10.514	1422	1426	1431	rVV	36850	55220	8.77%	0.487%
42	10.581	1431	1437	1442	rVV	26409	47302	7.51%	0.417%
43	10.648	1442	1448	1454	rVV2	46479	77145	12.25%	0.680%
44	10.721	1454	1460	1466	rVV2	92100	151542	24.07%	1.336%
45	10.795	1466	1472	1475	rVV	44495	75614	12.01%	0.667%
46	10.837	1475	1479	1488	rVB	73780	114148	18.13%	1.007%
47	10.935	1488	1495	1499	rBV	32749	51439	8.17%	0.454%
48	10.990	1499	1504	1510	rVB	33143	56777	9.02%	0.501%
49	11.087	1516	1520	1526	rVB	20368	33214	5.28%	0.293%
50	11.325	1554	1559	1564	rVB3	4060	6480	1.03%	0.057%
51	11.490	1579	1586	1597	rBV2	282187	607314	96.47%	5.355%
52	11.593	1597	1603	1612	rVB	192038	303757	48.25%	2.679%
53	11.703	1612	1621	1629	rVB	209095	379607	60.30%	3.347%
54	12.038	1668	1676	1686	rBV2	166265	344976	54.80%	3.042%
55	12.142	1688	1693	1698	rVV	48765	68005	10.80%	0.600%
56	12.209	1698	1704	1711	rVB2	25315	42945	6.82%	0.379%
57	12.331	1718	1724	1728	rBV	132082	205834	32.70%	1.815%
58	12.380	1728	1732	1737	rVB	28435	42336	6.72%	0.373%
59	12.483	1742	1749	1759	rVB2	110975	204165	32.43%	1.800%
60	12.605	1759	1769	1776	rBV3	101035	261002	41.46%	2.302%
61	12.672	1776	1780	1787	rVB	137077	201105	31.94%	1.773%
62	12.758	1787	1794	1798	rBV	106499	165732	26.33%	1.461%
63	12.812	1798	1803	1807	rVV	142352	218126	34.65%	1.924%
64	12.855	1807	1810	1817	rVB	112190	158510	25.18%	1.398%
65	13.075	1839	1846	1849	rBV	125190	191160	30.36%	1.686%
66	13.117	1849	1853	1860	rVV2	172018	270365	42.95%	2.384%
67	13.251	1868	1875	1882	rBV	126960	189241	30.06%	1.669%
68	13.367	1887	1894	1899	rVV2	228587	357106	56.72%	3.149%
69	13.428	1899	1904	1918	rVB2	324859	629549	100.00%	5.552%
70	13.696	1942	1948	1952	rBV	145043	215203	34.18%	1.898%
71	13.739	1952	1955	1961	rVB	89629	129093	20.51%	1.138%
72	13.959	1985	1991	1998	rBV2	89941	147608	23.45%	1.302%
73	14.355	2048	2056	2062	rVB6	10250	20221	3.21%	0.178%
74	14.672	2102	2108	2115	rBV	112876	165919	26.36%	1.463%
75	15.007	2156	2163	2169	rVB	79302	125835	19.99%	1.110%
76	15.111	2169	2180	2186	rVB2	90090	140598	22.33%	1.240%

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77	15.233	2194	2200	2207	rVB	53819	87018	13.82%	0.767%
78	15.422	2218	2231	2238	rVB3	64943	120623	19.16%	1.064%

Sum of corrected areas: 11340046

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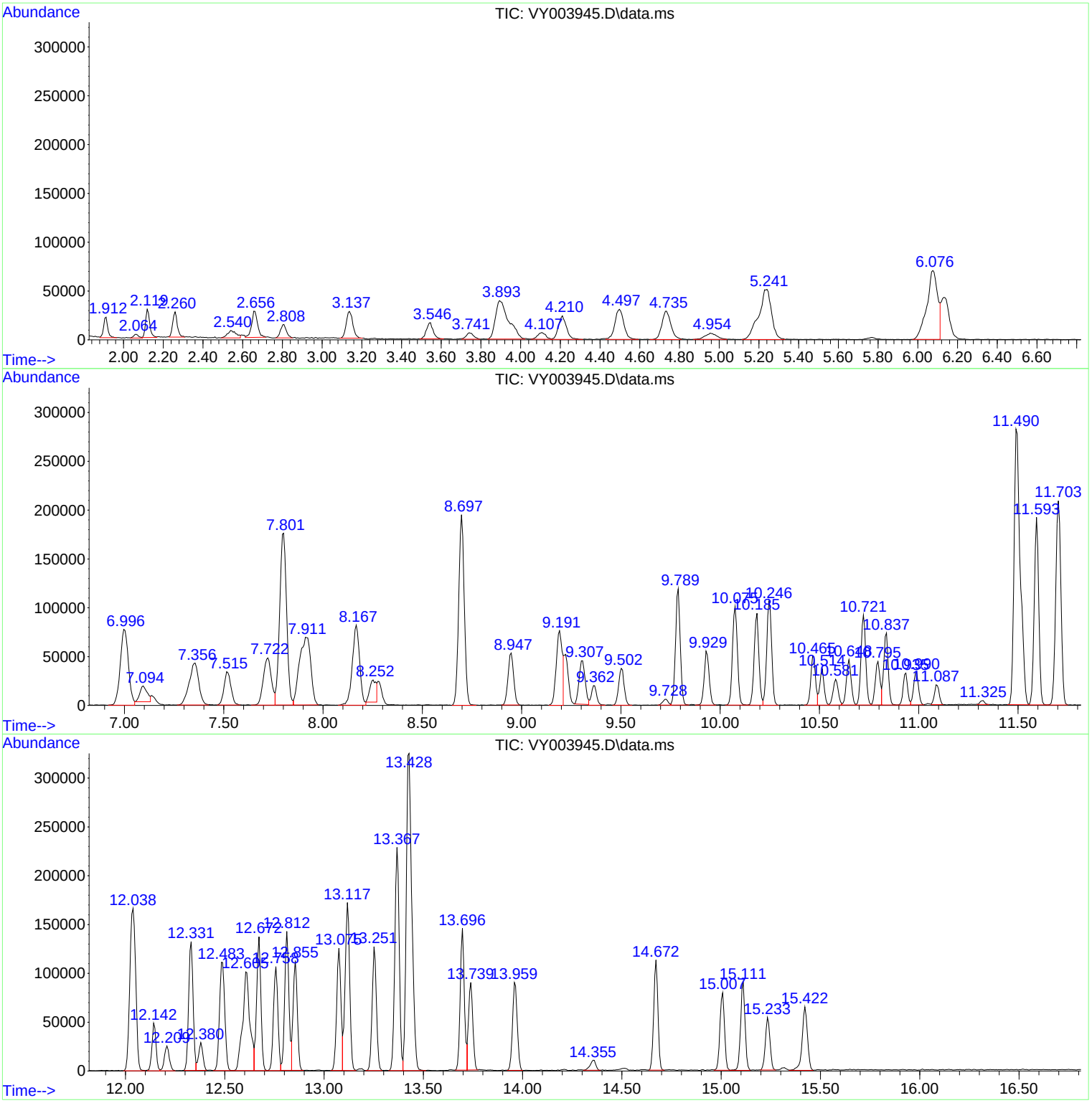
MSVOA_Y
LabSampleId :
VSTDICC010

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
Quant Title : SW846 8260

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



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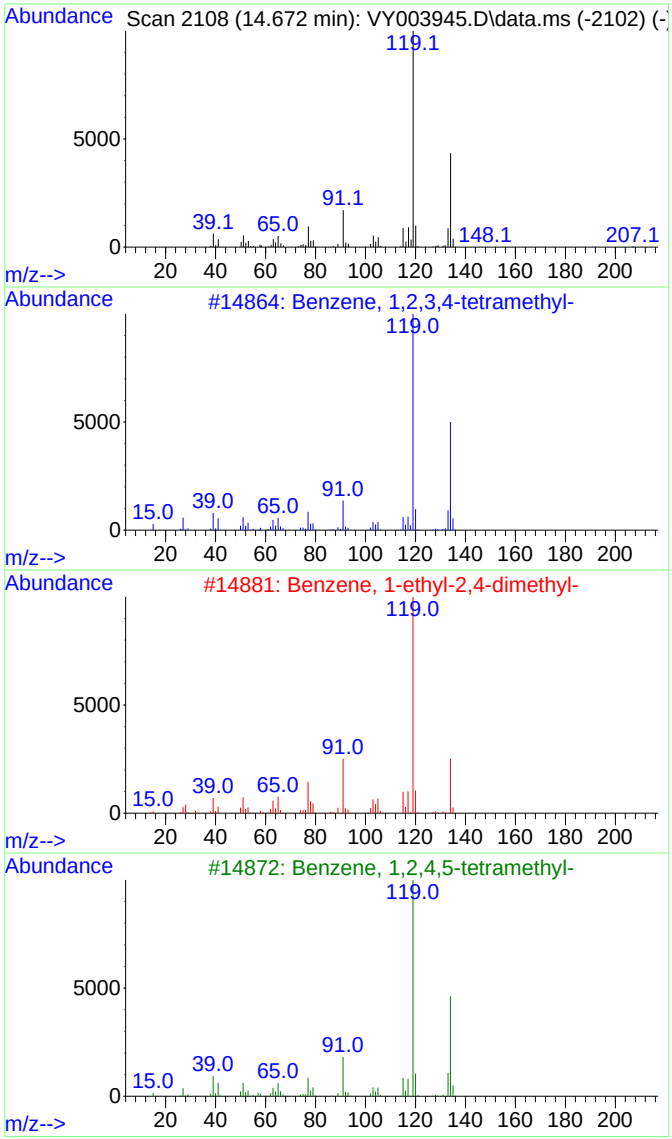
Quant Title : SW846 8260

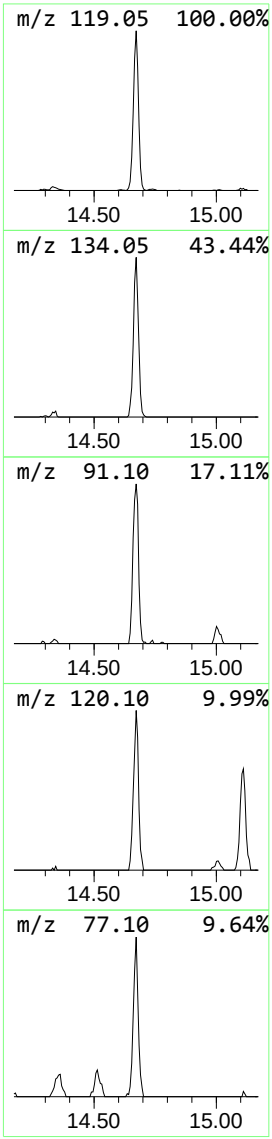
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	13.18 ug/l	165919	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3,...	14.672	13.2	ug/l	165919	4	13.428	629549	50.0