LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027547.D
Acq On : 18 Mar 2022 23:35
Operator : JC/MD
Sample : VX0318WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\Method\82X031722W.M
Title : SW846 8260

Signal : TIC: VX027547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	10	13	20	rVB	125878	110125	4.35%	0.241%
2	1.246	22	26	31	rBV	58303	96859	3.82%	0.212%
3	1.294	31	34	43	rVB	104065	100280	3.96%	0.219%
4	1.374	43	47	50	rBV	108829	101791	4.02%	0.222%
5	1.599	80	84	89	rBV	100957	104969	4.14%	0.229%
6	1.684	93	98	108	rVB	62145	82235	3.25%	0.180%
7	1.886	125	131	141	rBV	155720	226888	8.95%	0.496%
8	2.136	167	172	183	rVB	107424	152609	6.02%	0.333%
9	2.239	183	189	195	rVB	51631	77113	3.04%	0.169%
10	2.318	195	202	209	rBV2	278330	542814	21.42%	1.186%
11	2.379	209	212	219	rVV	141139	224475	8.86%	0.491%
12	2.453	219	224	228	rVV	57752	92291	3.64%	0.202%
13	2.507	228	233	245	rVB	117855	196581	7.76%	0.430%
14	2.666	248	259	263	rBV	123307	238280	9.40%	0.521%
15	2.709	263	266	273	rVV	65985	108487	4.28%	0.237%
16	2.788	273	279	291	rVB	141156	260893	10.30%	0.570%
17	2.971	300	309	318	rBV	59090	134023	5.29%	0.293%
18	3.068	318	325	328	rBV	242387	520473	20.54%	1.137%
19	3.611	403	414	424	rBV	97466	233473	9.21%	0.510%
20	3.727	424	433	462	rVV2	409049	1347382	53.17%	2.944%
21	4.489	543	558	564	rBV2	175777	527925	20.83%	1.154%
22	4.562	564	570	578	rVB	122951	301718	11.91%	0.659%
23	4.647	578	584	591	rBV	87223	215158	8.49%	0.470%
24	4.720	591	596	597	rBV	33929	45027	1.78%	0.098%
25	4.916	616	628	636	rBV3	119483	413864	16.33%	0.904%
26	5.013	636	644	652	rVV	171735	536406	21.17%	1.172%
27	5.098	652	658	673	rVB2	96225	292434	11.54%	0.639%
28	5.391	694	706	714	rBV	301971	917166	36.19%	2.004%
29	5.470	714	719	726	rVB	99304	234269	9.24%	0.512%
30	5.556	726	733	740	rBV	266493	700899	27.66%	1.532%
31	5.690	748	755	771	rVB3	205094	635274	25.07%	1.388%
32	5.958	789	799	806	rBV	204676	544782	21.50%	1.190%
33	6.043	806	813	819	rBV	182822	463219	18.28%	1.012%
34	6.348	852	863	879	rBV	104784	271341	10.71%	0.593%
35	6.763	920	931	945	rBV	443992	1079130	42.58%	2.358%
36	7.129	982	991	1005	rBV	181822	402412	15.88%	0.879%

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
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VX0318WBS02

Integration Parameters: RTEINT.P
Integrator: RTE
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Title : SW846 8260

37	7.385	1022	1033	1037	rBV	220780	487442	19.24%	1.065%
38	7.433	1037	1041	1058	rVB	160624	322563	12.73%	0.705%
39	7.586	1058	1066	1073	rBV	126632	251428	9.92%	0.549%
40	7.696	1080	1084	1096	rVB	152897	292038	11.52%	0.638%
41	7.817	1096	1104	1116	rVB2	180393	500296	19.74%	1.093%
42	8.116	1146	1153	1163	rBV	35187	66067	2.61%	0.144%
43	8.244	1167	1174	1184	rVV	572444	877210	34.62%	1.917%
44	8.366	1188	1194	1204	rVB	181990	301091	11.88%	0.658%
45	8.580	1222	1229	1235	rBV	856145	1365178	53.87%	2.983%
46	8.653	1235	1241	1247	rVV	1067813	1661555	65.57%	3.631%
47	8.720	1247	1252	1262	rVB	460386	701431	27.68%	1.533%
48	8.982	1288	1295	1304	rBV	191769	276831	10.92%	0.605%
49	9.116	1311	1317	1320	rBV	223862	322909	12.74%	0.706%
50	9.153	1320	1323	1335	rVB	265455	390136	15.40%	0.853%
51	9.275	1335	1343	1346	rBV	369124	535298	21.12%	1.170%
52	9.311	1346	1349	1355	rVB	234690	326550	12.89%	0.714%
53	9.433	1363	1369	1378	rBV	762218	1010828	39.89%	2.209%
54	9.524	1378	1384	1389	rVV	173646	249698	9.85%	0.546%
55	9.579	1389	1393	1396	rVV	232609	317134	12.51%	0.693%
56	9.610	1396	1398	1406	rVB	138465	188147	7.42%	0.411%
57	10.055	1465	1471	1483	rBV2	978367	1843545	72.75%	4.029%
58	10.165	1483	1489	1491	rVV	322192	429819	16.96%	0.939%
59	10.195	1491	1494	1506	rVV	579954	744379	29.37%	1.627%
60	10.305	1506	1512	1525	rVB	1085787	1467023	57.89%	3.206%
61	10.652	1562	1569	1579	rBV2	768730	1375892	54.29%	3.007%
62	10.799	1587	1593	1597	rBV	145439	198793	7.84%	0.434%
63	10.847	1597	1601	1615	rVV	295863	358169	14.13%	0.783%
64	10.963	1615	1620	1625	rVV	616772	784107	30.94%	1.713%
65	11.018	1625	1629	1635	rVV	159614	199952	7.89%	0.437%
66	11.085	1635	1640	1647	rVB	872908	1100647	43.43%	2.405%
67	11.201	1653	1659	1663	rBV2	428239	818608	32.30%	1.789%
68	11.244	1663	1666	1672	rVV2	284477	518721	20.47%	1.134%
69	11.305	1672	1676	1681	rVV	588996	737726	29.11%	1.612%
70	11.366	1681	1686	1692	rVV	515847	643927	25.41%	1.407%
71	11.457	1695	1701	1713	rVB	1077306	1396901	55.12%	3.053%
72	11.719	1738	1744	1747	rBV2	826886	1155193	45.59%	2.524%
73	11.756	1747	1750	1757	rVB	630571	742043	29.28%	1.622%
74	11.890	1765	1772	1778	rBV	592431	755019	29.79%	1.650%
75	11.969	1780	1785	1789	rBV	463183	585929	23.12%	1.280%
76	12.018	1789	1793	1803	rVB4	1235299	2534105	100.00%	5.538%

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Title : SW846 8260

77	12.335	1840	1845	1859	rVB	1011289	1192036	47.04%	2.605%
78	12.542	1873	1879	1885	rBV	320642	406704	16.05%	0.889%
79	12.945	1936	1945	1953	rBV2	127218	171216	6.76%	0.374%
80	13.286	1996	2001	2011	rBV	619730	713390	28.15%	1.559%
81	13.591	2045	2051	2059	rVB	358111	463738	18.30%	1.013%
82	13.725	2068	2073	2077	rBV	273745	338160	13.34%	0.739%
83	13.780	2077	2082	2096	rVB	487242	627222	24.75%	1.371%
84	13.963	2106	2112	2119	rBV	387355	482191	19.03%	1.054%

Sum of corrected areas: 45762050

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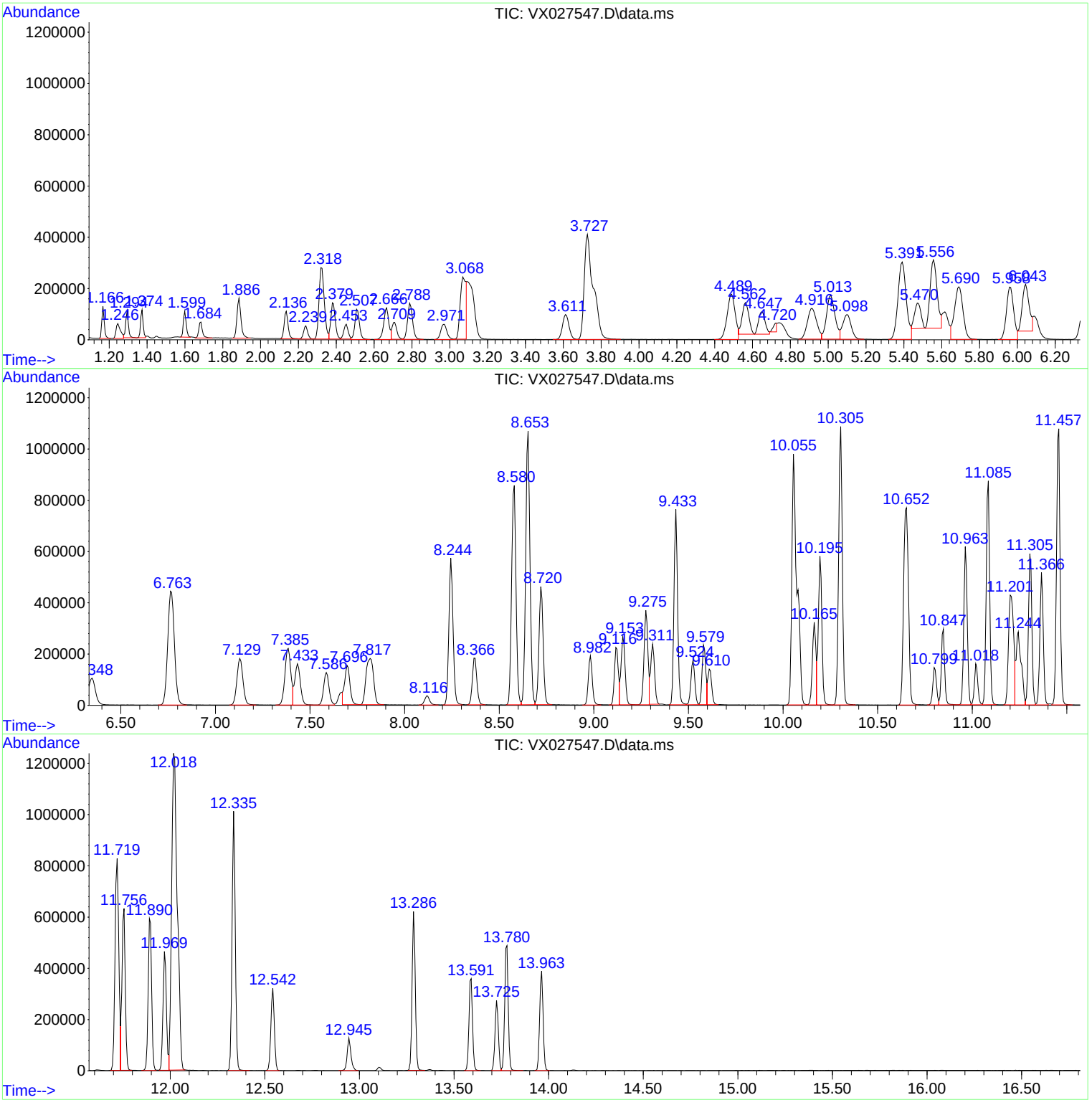
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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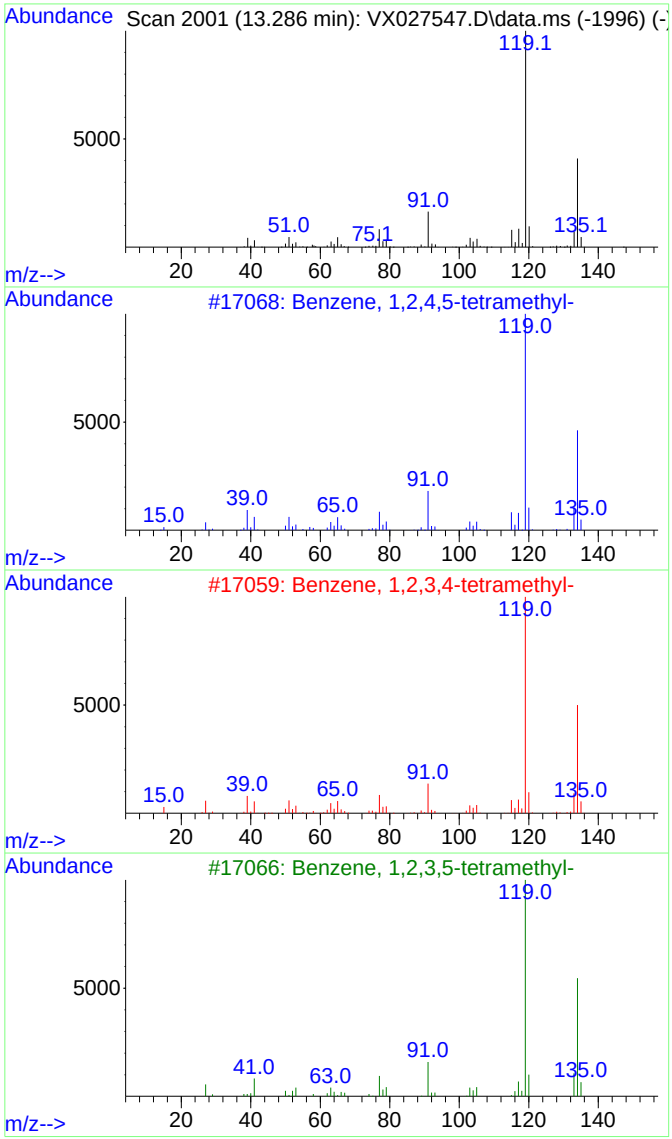
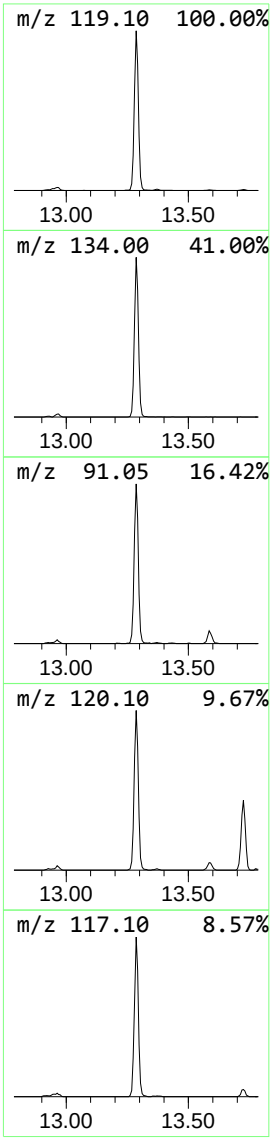
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	14.08 ug/l	713390	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,4,...	13.286	14.1	ug/l	713390	4	12.024	2534110	50.0