

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001109.D
 Acq On : 27 Dec 2019 19:25
 Operator : SY/MD
 Sample : K6438-01
 Misc : 5.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF001-01

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.902	23	27	38	rVB	25254	44448	2.73%	0.199%
2	2.109	57	61	68	rVB	19719	32079	1.97%	0.144%
3	2.249	79	84	92	rBV	20392	35307	2.17%	0.158%
4	2.658	144	151	161	rVB	24345	49011	3.01%	0.220%
5	2.798	168	174	182	rVB3	13957	28810	1.77%	0.129%
6	3.127	221	228	239	rBV	33807	79381	4.87%	0.356%
7	3.536	286	295	308	rVB2	35307	84044	5.16%	0.377%
8	3.883	341	352	361	rBV4	63320	246996	15.15%	1.107%
9	4.096	375	387	395	rBV2	19400	52904	3.25%	0.237%
10	4.194	395	403	422	rVB	39544	111662	6.85%	0.501%
11	4.487	432	451	467	rBV2	82673	246918	15.15%	1.107%
12	4.724	478	490	506	rVB2	56319	175834	10.79%	0.788%
13	5.230	554	573	592	rBV4	94722	433413	26.59%	1.943%
14	6.029	694	704	711	rBV	34022	107040	6.57%	0.480%
15	6.133	712	721	738	rVB	69292	232301	14.25%	1.041%
16	6.992	849	862	872	rBV4	143177	414457	25.43%	1.858%
17	7.096	872	879	899	rVB4	31822	122795	7.53%	0.550%
18	7.352	906	921	936	rVB5	89762	299013	18.34%	1.340%
19	7.517	939	948	960	rVB3	51922	134047	8.22%	0.601%
20	7.724	970	982	988	rBV2	238240	629919	38.65%	2.824%
21	7.797	988	994	1002	rVV2	427647	1013587	62.19%	4.543%
22	7.913	1002	1013	1024	rVB5	101780	394532	24.21%	1.768%
23	8.157	1041	1053	1062	rBV2	284728	751285	46.09%	3.368%
24	8.242	1062	1067	1081	rVB3	44565	130524	8.01%	0.585%
25	8.693	1133	1141	1150	rBV	572596	1150074	70.56%	5.155%
26	8.943	1171	1182	1191	rBV	99985	190400	11.68%	0.853%
27	9.187	1212	1222	1225	rBV	120775	257539	15.80%	1.154%
28	9.303	1234	1241	1248	rBV3	101775	219068	13.44%	0.982%
29	9.498	1266	1273	1282	rVB	64713	121567	7.46%	0.545%
30	9.723	1304	1310	1314	rBV3	8241	17865	1.10%	0.080%
31	9.784	1314	1320	1327	rVB	153154	254593	15.62%	1.141%
32	9.931	1335	1344	1352	rBV2	84907	153223	9.40%	0.687%
33	10.071	1359	1367	1377	rBV	203145	349404	21.44%	1.566%
34	10.181	1377	1385	1391	rVV	920119	1605407	98.49%	7.196%

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35	10.242	1391	1395	1406	rVB	196162	324284	19.90%	1.454%
36	10.467	1425	1432	1436	rBV	79415	131835	8.09%	0.591%
37	10.510	1436	1439	1444	rVB	15566	21924	1.35%	0.098%
38	10.644	1454	1461	1467	rVV	98506	157492	9.66%	0.706%
39	10.717	1467	1473	1479	rVV	164464	270604	16.60%	1.213%
40	10.790	1479	1485	1488	rVV	83486	139967	8.59%	0.627%
41	10.833	1488	1492	1499	rVV	124677	200929	12.33%	0.901%
42	10.943	1502	1510	1512	rVV4	10531	22610	1.39%	0.101%
43	10.985	1512	1517	1523	rVV2	60612	102079	6.26%	0.458%
44	11.089	1526	1534	1542	rVB	43882	75220	4.61%	0.337%
45	11.485	1591	1599	1609	rBV2	869577	1629947	100.00%	7.306%
46	11.589	1609	1616	1624	rVB	330323	524090	32.15%	2.349%
47	11.699	1624	1634	1645	rBV	331393	609692	37.41%	2.733%
48	12.028	1680	1688	1698	rBV3	255950	517237	31.73%	2.319%
49	12.205	1710	1717	1724	rVB	41799	67533	4.14%	0.303%
50	12.327	1730	1737	1742	rBV	210806	328605	20.16%	1.473%
51	12.375	1742	1745	1751	rVV2	38123	58384	3.58%	0.262%
52	12.479	1754	1762	1772	rVB	632852	1011344	62.05%	4.533%
53	12.607	1772	1783	1789	rBV3	158643	458920	28.16%	2.057%
54	12.668	1789	1793	1800	rVV	205895	307934	18.89%	1.380%
55	12.753	1800	1807	1811	rVV	158468	251789	15.45%	1.129%
56	12.808	1811	1816	1820	rVV	212185	325048	19.94%	1.457%
57	12.851	1820	1823	1832	rVB	158619	229729	14.09%	1.030%
58	13.070	1850	1859	1862	rBV	202367	305395	18.74%	1.369%
59	13.113	1862	1866	1873	rVB	242606	373450	22.91%	1.674%
60	13.247	1881	1888	1900	rBV	184048	291478	17.88%	1.307%
61	13.363	1900	1907	1911	rBV	311810	477458	29.29%	2.140%
62	13.424	1911	1917	1925	rVB2	862315	1512254	92.78%	6.779%
63	13.692	1955	1961	1965	rBV	179465	266078	16.32%	1.193%
64	13.735	1965	1968	1975	rVB	132090	190018	11.66%	0.852%
65	13.954	1998	2004	2011	rVB2	107875	172501	10.58%	0.773%
66	14.351	2062	2069	2076	rVB3	20733	38553	2.37%	0.173%
67	14.668	2115	2121	2128	rBV	164389	232145	14.24%	1.041%
68	15.003	2169	2176	2182	rBV	77670	128815	7.90%	0.577%
69	15.107	2185	2193	2199	rBV2	72958	115956	7.11%	0.520%
70	15.229	2207	2213	2221	rBV	82830	139780	8.58%	0.627%
71	15.418	2232	2244	2251	rVV3	75828	128499	7.88%	0.576%

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Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

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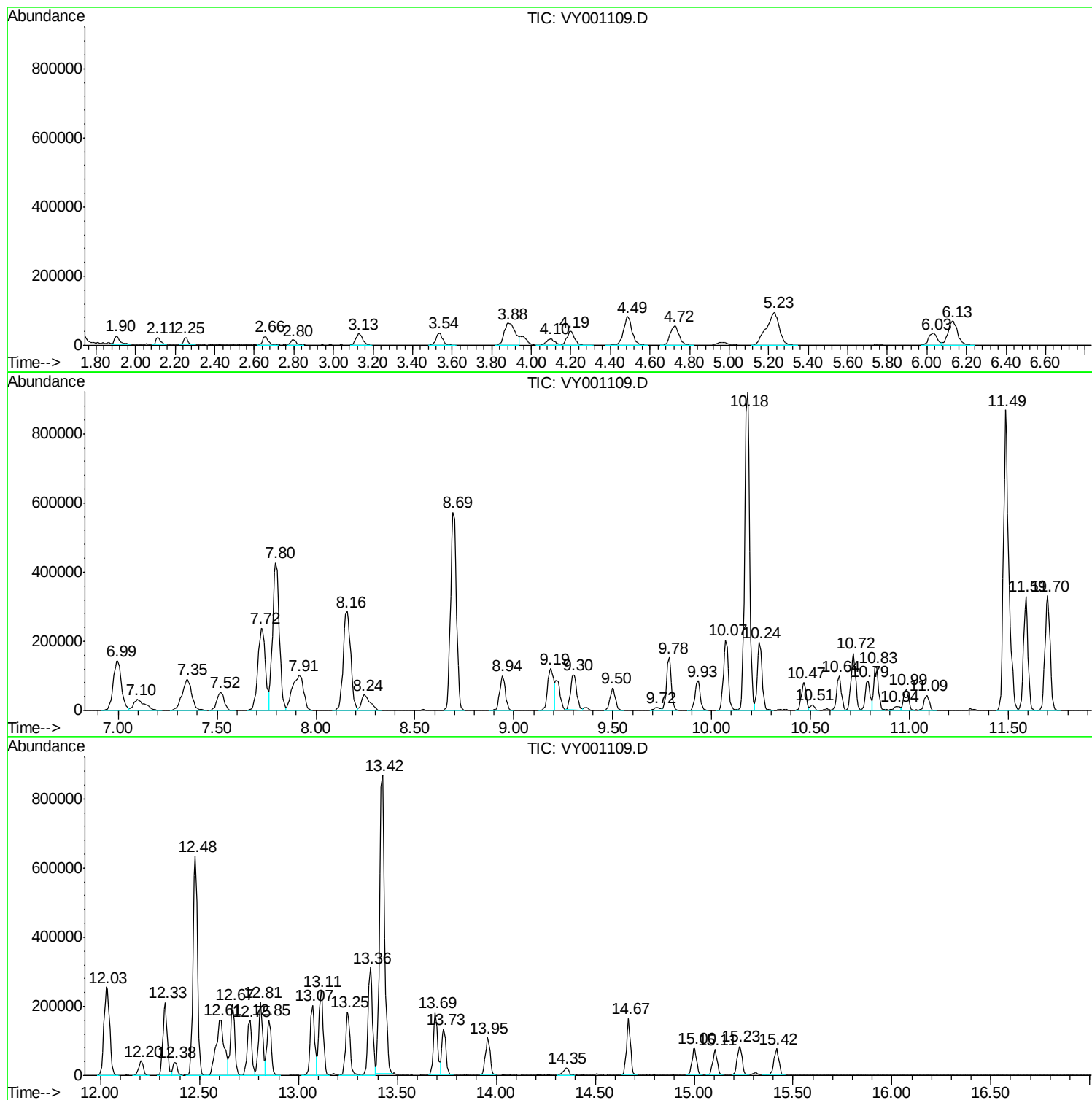
Sum of corrected areas: 22309023

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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



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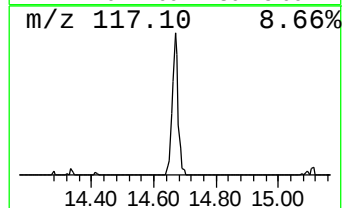
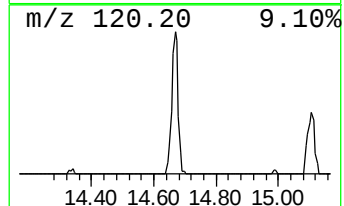
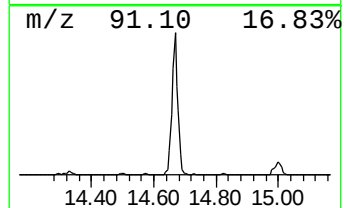
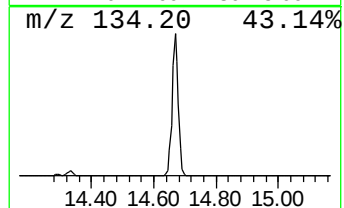
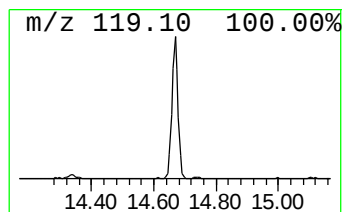
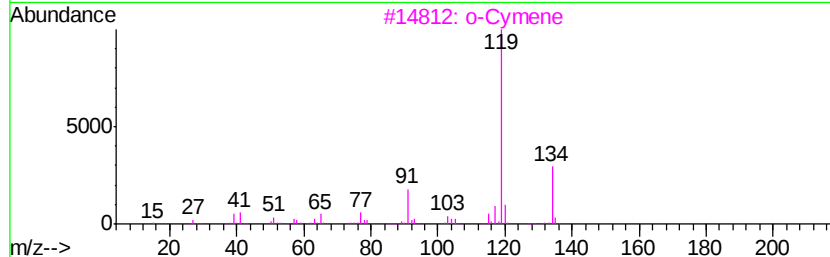
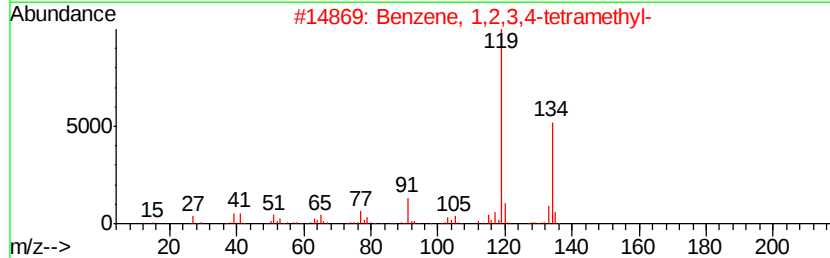
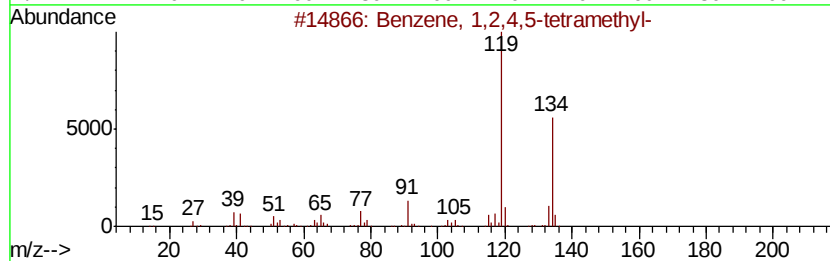
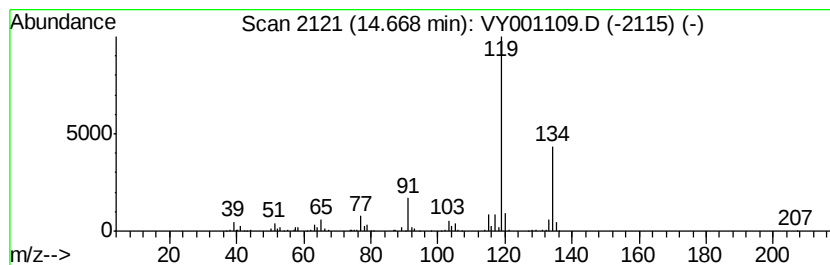
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	7.68 ug/l	232145	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,4,5-...	14.67	7.7	ug/l	232145	4	13.42	1512250	50.0