

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030819\
 Data File : VD060988.D
 Acq On : 8 Mar 2019 17:18
 Operator : VA/AP
 Sample : K1693-01
 Misc : 4.27g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-01-030719-A

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_D\METHOD\82D030719S.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	3.212	176	182	190	rBV	27419	77788	2.33%	0.317%
2	3.813	237	243	254	rBV	71942	208336	6.24%	0.848%
3	3.990	254	261	272	rVB	53082	175101	5.24%	0.713%
4	6.146	465	480	495	rBV	195944	729462	21.85%	2.970%
5	6.924	550	559	566	rBV	564599	1608171	48.17%	6.547%
6	7.042	566	571	587	rVB	618611	1784539	53.45%	7.265%
7	7.455	607	613	627	rBV	377821	1088797	32.61%	4.432%
8	8.213	684	690	707	rBV	976541	2557113	76.59%	10.410%
9	10.409	907	913	920	rBV	1423788	3338839	100.00%	13.592%
10	10.507	920	923	931	rVB	94926	214288	6.42%	0.872%
11	11.236	992	997	1003	rBV2	14869	46556	1.39%	0.190%
12	12.368	1108	1112	1125	rVB	1747004	2960675	88.67%	12.053%
13	12.663	1135	1142	1145	rBV	44662	106197	3.18%	0.432%
14	13.008	1173	1177	1179	rBV2	20516	46148	1.38%	0.188%
15	13.047	1179	1181	1184	rVB	40141	54040	1.62%	0.220%
16	13.224	1193	1199	1202	rVB3	32141	63338	1.90%	0.258%
17	13.303	1202	1207	1215	rBV4	31985	100532	3.01%	0.409%
18	13.480	1220	1225	1229	rBV3	14333	39418	1.18%	0.160%
19	13.559	1229	1233	1237	rBV	1523965	2280690	68.31%	9.285%
20	13.716	1245	1249	1253	rVB	83265	142506	4.27%	0.580%
21	13.844	1256	1262	1264	rBV4	58478	112081	3.36%	0.456%
22	13.884	1264	1266	1268	rVV2	41599	70658	2.12%	0.288%
23	13.933	1268	1271	1273	rVV2	150967	239196	7.16%	0.974%
24	13.962	1273	1274	1277	rVB2	88587	96910	2.90%	0.395%
25	14.081	1282	1286	1288	rVV	73354	110758	3.32%	0.451%
26	14.120	1288	1290	1293	rVV2	27922	48810	1.46%	0.199%
27	14.199	1293	1298	1300	rVV	48795	79093	2.37%	0.322%
28	14.238	1300	1302	1309	rVB	108699	179358	5.37%	0.730%
29	14.366	1309	1315	1320	rBV6	27306	106878	3.20%	0.435%
30	14.435	1320	1322	1325	rVV	83071	126803	3.80%	0.516%
31	14.514	1327	1330	1333	rVV	2255300	2906127	87.04%	11.831%
32	14.553	1333	1334	1339	rVV	209499	270320	8.10%	1.100%
33	14.642	1339	1343	1346	rVB3	34725	77161	2.31%	0.314%
34	14.711	1346	1350	1351	rBV2	55968	91234	2.73%	0.371%

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35	14.730	1351	1352	1354	rVV	56331	55721	1.67%	0.227%
36	14.780	1354	1357	1358	rVV	124934	164059	4.91%	0.668%
37	14.809	1358	1360	1363	rVV2	92080	148429	4.45%	0.604%
38	14.888	1366	1368	1369	rVV2	72202	91776	2.75%	0.374%
39	14.908	1369	1370	1372	rVV	58730	78322	2.35%	0.319%
40	15.006	1376	1380	1383	rVV3	48939	118799	3.56%	0.484%
41	15.055	1383	1385	1387	rVV	96696	113065	3.39%	0.460%
42	15.144	1390	1394	1398	rVB5	103113	211434	6.33%	0.861%
43	15.223	1398	1402	1404	rBV3	34313	62334	1.87%	0.254%
44	15.272	1404	1407	1410	rBV2	78803	145458	4.36%	0.592%
45	15.321	1410	1412	1413	rVV2	43768	56220	1.68%	0.229%
46	15.380	1416	1418	1420	rVB	115770	129847	3.89%	0.529%
47	15.429	1420	1423	1425	rBV2	86480	115137	3.45%	0.469%
48	15.469	1425	1427	1431	rVB2	33388	48298	1.45%	0.197%
49	15.528	1431	1433	1437	rBV3	22185	37682	1.13%	0.153%
50	15.666	1444	1447	1452	rVB	187834	296668	8.89%	1.208%
51	15.744	1452	1455	1457	rVB2	30037	47740	1.43%	0.194%
52	15.793	1457	1460	1464	rVB2	132215	191489	5.74%	0.780%
53	15.931	1472	1474	1476	rVV2	35367	39123	1.17%	0.159%
54	16.000	1476	1481	1483	rVB3	37883	77971	2.34%	0.317%
55	16.128	1490	1494	1497	rBV	130436	196467	5.88%	0.800%

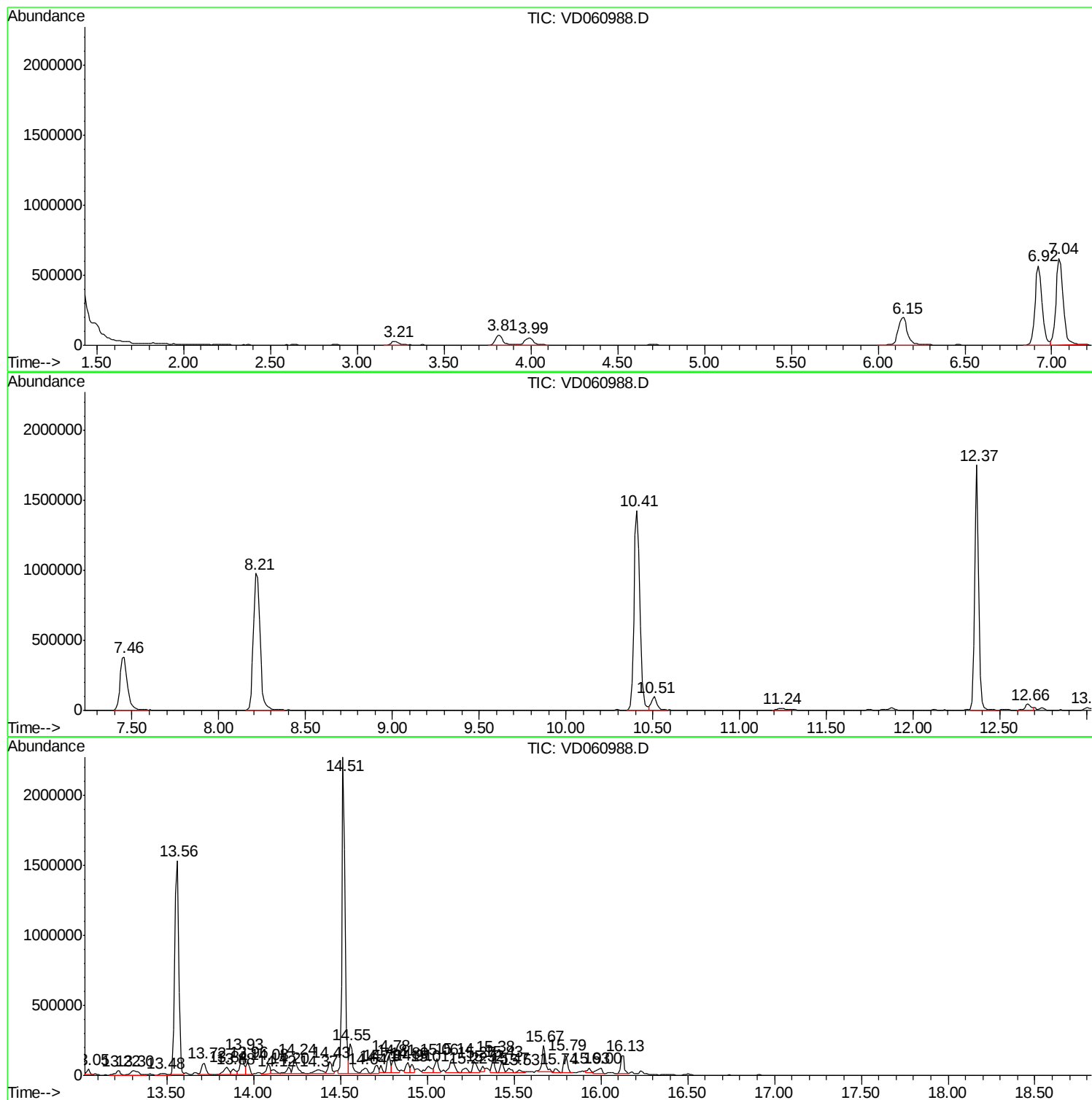
Sum of corrected areas: 24563960

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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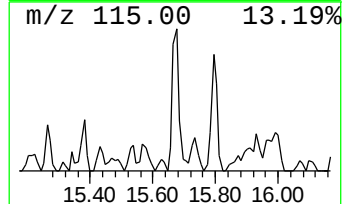
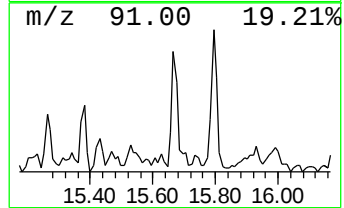
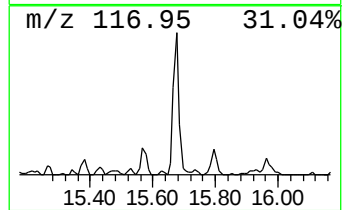
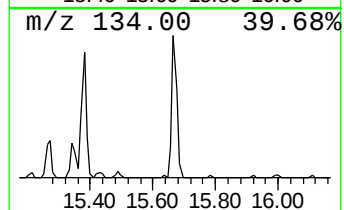
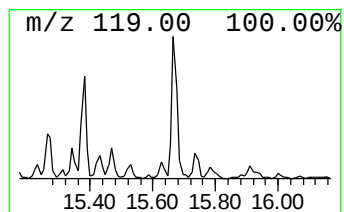
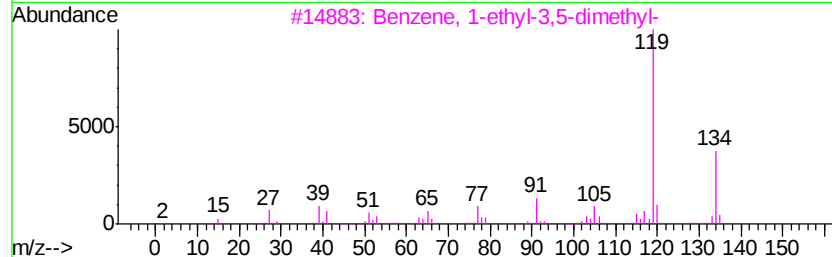
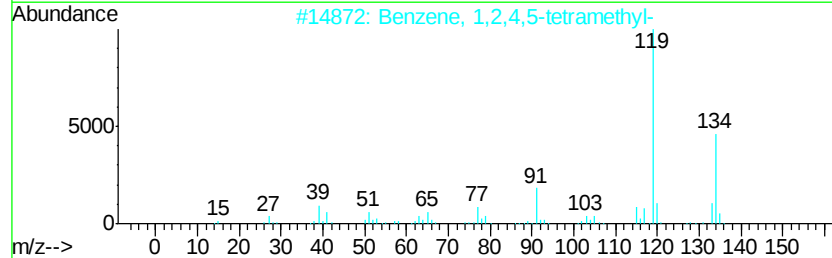
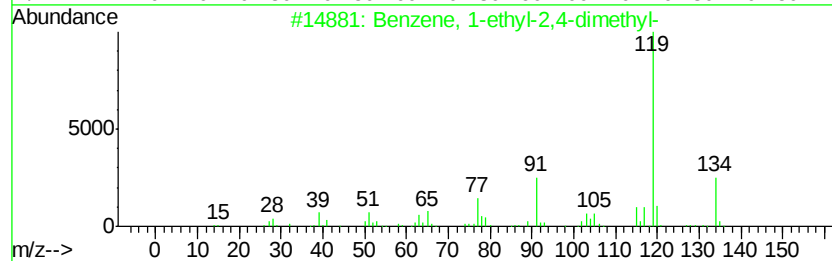
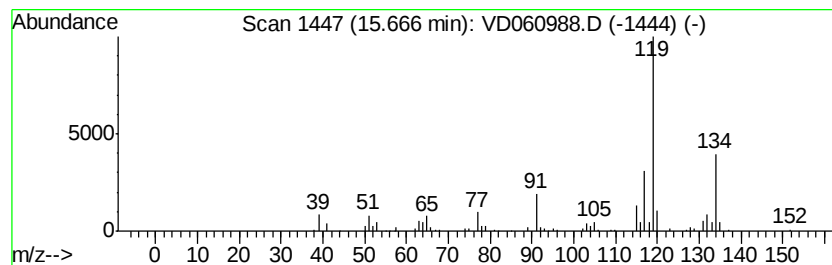
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.10 ug/l	296668	1,4-Dichlorobenzene-d4	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9	93
2	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	90
3	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	87
4	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	87
5	o-Cymene	134 C10H14	000527-84-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	15.67	5.1	ug/l	296668	4	14.51	2906130	50.0