

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061518\
 Data File : VD058157.D
 Acq On : 15 Jun 2018 17:35
 Operator : VA/AP
 Sample : J3523-06
 Misc : 4.17g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AREA2(S)

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\82D060618S.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	1.218	92	101	115	rBV	520748	2034175	77.10%	10.387%
2	2.606	236	242	248	rBV	29225	89349	3.39%	0.456%
3	3.068	283	289	299	rBV2	50615	149523	5.67%	0.763%
4	3.738	350	357	363	rBV3	11628	34895	1.32%	0.178%
5	4.840	463	469	480	rBV2	23462	85964	3.26%	0.439%
6	5.333	513	519	523	rBV2	10827	32678	1.24%	0.167%
7	5.549	535	541	545	rBV	200547	550382	20.86%	2.810%
8	5.638	545	550	566	rVB	636667	1803451	68.36%	9.208%
9	6.012	582	588	600	rBV	416677	1123362	42.58%	5.736%
10	6.691	651	657	674	rBV	817621	2062079	78.16%	10.529%
11	8.709	856	862	869	rBV	1135229	2638290	100.00%	13.471%
12	8.798	869	871	880	rVB2	26809	58270	2.21%	0.298%
13	9.477	935	940	949	rVB3	9119	35530	1.35%	0.181%
14	10.688	1059	1063	1071	rVB	1176619	2045094	77.52%	10.442%
15	11.003	1091	1095	1099	rVV	40168	87942	3.33%	0.449%
16	11.101	1102	1105	1110	rVB2	18651	34162	1.29%	0.174%
17	11.407	1133	1136	1141	rVB2	36451	61593	2.33%	0.314%
18	11.682	1158	1164	1168	rBV3	12505	32371	1.23%	0.165%
19	11.761	1168	1172	1177	rVB2	119876	206289	7.82%	1.053%
20	11.928	1186	1189	1196	rBV	1258573	1758715	66.66%	8.980%
21	12.096	1203	1206	1209	rVB	32195	53586	2.03%	0.274%
22	12.233	1217	1220	1222	rBV	36341	56578	2.14%	0.289%
23	12.263	1222	1223	1226	rVV3	26230	32639	1.24%	0.167%
24	12.322	1226	1229	1231	rVV	50309	81581	3.09%	0.417%
25	12.361	1231	1233	1236	rVB	56891	69178	2.62%	0.353%
26	12.470	1239	1244	1246	rBV3	27900	61075	2.31%	0.312%
27	12.627	1255	1260	1267	rVB	123650	191482	7.26%	0.978%
28	12.755	1267	1273	1276	rBV5	9508	32913	1.25%	0.168%
29	12.834	1279	1281	1285	rBV5	27295	57368	2.17%	0.293%
30	12.903	1285	1288	1291	rBV	1105856	1530583	58.01%	7.815%
31	13.100	1302	1308	1309	rBV4	35904	66687	2.53%	0.341%
32	13.129	1309	1311	1313	rVV	28874	34168	1.30%	0.174%
33	13.179	1313	1316	1321	rVB2	62195	118415	4.49%	0.605%
34	13.297	1325	1328	1331	rVV2	57408	84481	3.20%	0.431%

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35	13.375	1334	1336	1337	rBV2	27247	33477	1.27%	0.171%
36	13.405	1337	1339	1341	rVV	27899	40404	1.53%	0.206%
37	13.454	1341	1344	1346	rVV	55007	65415	2.48%	0.334%
38	13.533	1346	1352	1357	rVB6	42264	112180	4.25%	0.573%
39	13.661	1363	1365	1369	rBV2	28671	52573	1.99%	0.268%
40	13.740	1369	1373	1375	rVV2	49017	82888	3.14%	0.423%
41	13.779	1375	1377	1379	rVV	70709	81809	3.10%	0.418%
42	13.828	1379	1382	1385	rVV3	28227	51424	1.95%	0.263%
43	13.966	1394	1396	1400	rVV3	27996	49767	1.89%	0.254%
44	14.035	1400	1403	1404	rVV3	18401	26977	1.02%	0.138%
45	14.065	1404	1406	1409	rVV2	149255	204341	7.75%	1.043%
46	14.143	1411	1414	1417	rVV3	23877	50394	1.91%	0.257%
47	14.192	1417	1419	1424	rVV	57177	83480	3.16%	0.426%
48	14.330	1424	1433	1435	rVV9	43376	136026	5.16%	0.695%
49	14.389	1435	1439	1442	rVV3	39761	88473	3.35%	0.452%
50	14.517	1449	1452	1454	rVV	212464	267805	10.15%	1.367%
51	14.567	1454	1457	1460	rVV3	35568	71802	2.72%	0.367%
52	14.626	1460	1463	1465	rVV2	40672	65076	2.47%	0.332%
53	14.734	1472	1474	1475	rVV	33349	36337	1.38%	0.186%
54	14.754	1475	1476	1478	rVV	22418	27193	1.03%	0.139%
55	14.872	1485	1488	1489	rVV2	31798	46549	1.76%	0.238%
56	14.901	1489	1491	1495	rVB2	52588	71647	2.72%	0.366%
57	14.960	1495	1497	1500	rBV4	21334	33764	1.28%	0.172%
58	15.010	1500	1502	1504	rVV	21280	29348	1.11%	0.150%
59	15.098	1508	1511	1514	rBV	45829	56463	2.14%	0.288%
60	15.226	1521	1524	1525	rBV2	28656	46115	1.75%	0.235%
61	15.256	1525	1527	1531	rVB	105809	164363	6.23%	0.839%
62	15.384	1537	1540	1543	rVB	90475	113791	4.31%	0.581%

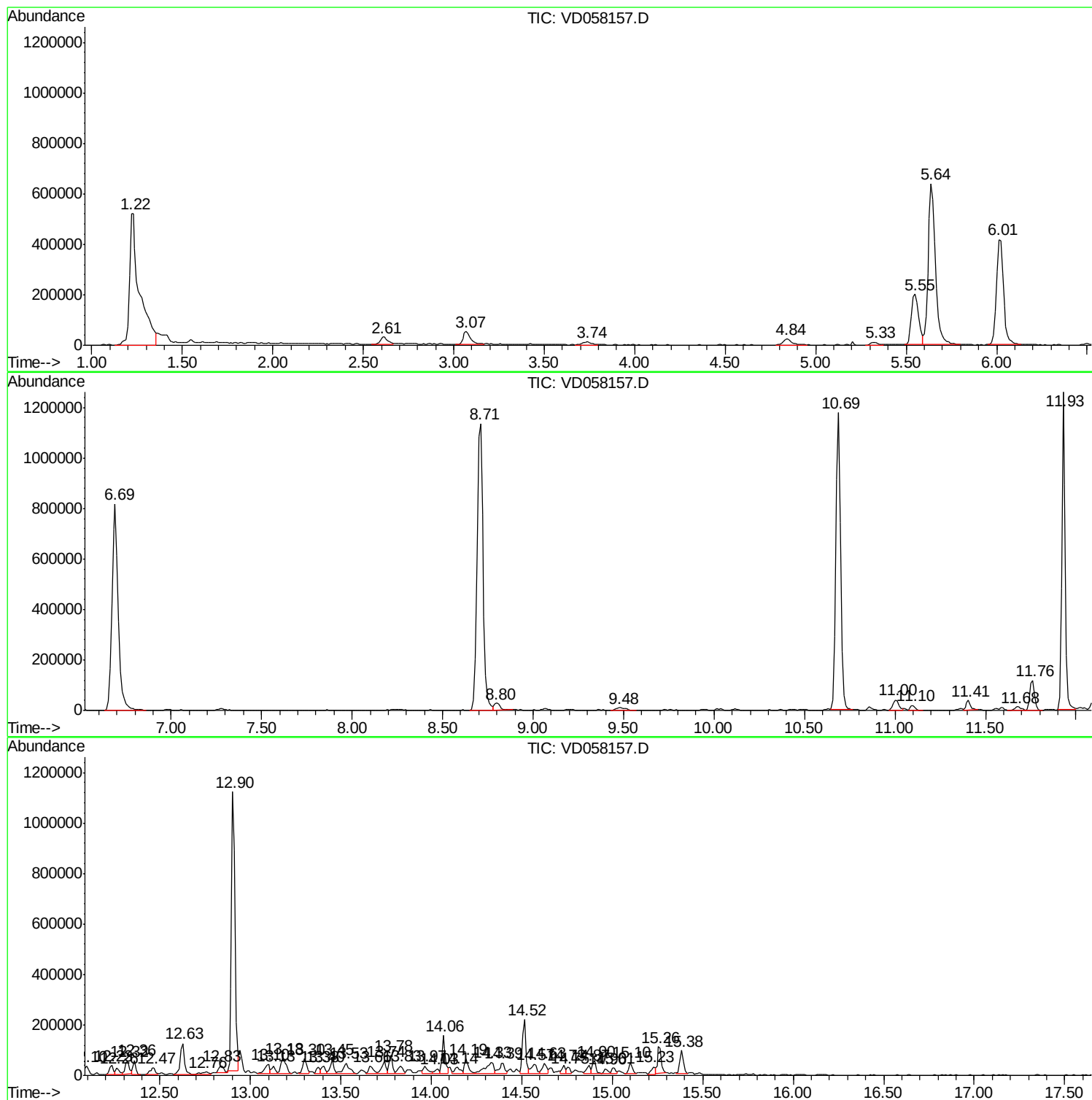
Sum of corrected areas: 19584729

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



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Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.04 ug/l	206289	Chlorobenzene-d5	10.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1...	136 C10H16	007785-70-8	96
2	.alpha.-Pinene	136 C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136 C10H16	004889-83-2	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1...	136 C10H16	007785-26-4	91
5	(+)-3-Carene	136 C10H16	000498-15-7	90

Peak Number 2 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.68 ug/l	204341	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Phenyl-1-butene	132 C10H12	000824-90-8	52
2	Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7	52
3	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	46
4	Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7	46
5	Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3	46

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.37 ug/l	164363	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	95
2	1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1	95
3	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	93
4	Benzocycloheptatriene	142 C11H10	000264-09-5	91
5	3,4-Difluorobenzaldehyde	142 C7H4F2O	034036-07-2	64

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	11.76	5.0	ug/l	206289	3	10.69	2045090	50.0
1-Phenyl-1-butene	14.06	6.7	ug/l	204341	4	12.90	1530580	50.0
Naphthalene, 1-me...	15.26	5.4	ug/l	164363	4	12.90	1530580	50.0