

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057980.D
 Acq On : 7 Jun 2018 19:11
 Operator : JC/SY
 Sample : J3305-01
 Misc : 6.47g/5ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1-DRUM-2-ROCKS

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_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	1.222	93	101	103	rBV	814175	1998116	64.31%	8.735%
2	1.271	103	106	128	rVV	905766	3107006	100.00%	13.583%
3	1.537	130	133	138	rVB	24595	49897	1.61%	0.218%
4	2.610	236	242	249	rBV	57992	174242	5.61%	0.762%
5	3.062	284	288	297	rVV	44525	114295	3.68%	0.500%
6	4.825	462	467	476	rBV2	26111	90461	2.91%	0.395%
7	5.533	533	539	544	rBV	470963	1311106	42.20%	5.732%
8	5.632	544	549	563	rVB	703241	2052256	66.05%	8.972%
9	6.006	580	587	603	rBV	377135	1004188	32.32%	4.390%
10	6.675	649	655	673	rBV	954021	2410714	77.59%	10.539%
11	8.693	854	860	867	rBV	1114291	2522026	81.17%	11.026%
12	10.682	1057	1062	1076	rBV	1301920	2433046	78.31%	10.637%
13	11.922	1184	1188	1198	rBV	1323961	1815271	58.43%	7.936%
14	12.090	1201	1205	1209	rBV	24837	41725	1.34%	0.182%
15	12.897	1284	1287	1294	rBV	1469869	2009646	64.68%	8.786%
16	13.507	1345	1349	1357	rBV2	21605	38334	1.23%	0.168%
17	14.059	1403	1405	1407	rBV2	27748	36817	1.18%	0.161%
18	14.196	1416	1419	1421	rBV4	28754	54308	1.75%	0.237%
19	14.275	1424	1427	1429	rBV3	18208	42001	1.35%	0.184%
20	14.433	1429	1443	1446	rBV9	68772	355813	11.45%	1.556%
21	14.482	1446	1448	1449	rBV	32603	41940	1.35%	0.183%
22	14.541	1450	1454	1456	rBV2	54127	129655	4.17%	0.567%
23	14.639	1458	1464	1466	rBV5	84162	249470	8.03%	1.091%
24	14.689	1466	1469	1470	rBV2	82547	109280	3.52%	0.478%
25	14.758	1474	1476	1478	rBV3	78739	120145	3.87%	0.525%
26	14.797	1478	1480	1481	rBV	100974	138839	4.47%	0.607%
27	14.964	1494	1497	1499	rBV4	86964	187282	6.03%	0.819%
28	15.545	1553	1556	1560	rVB5	127310	235708	7.59%	1.030%

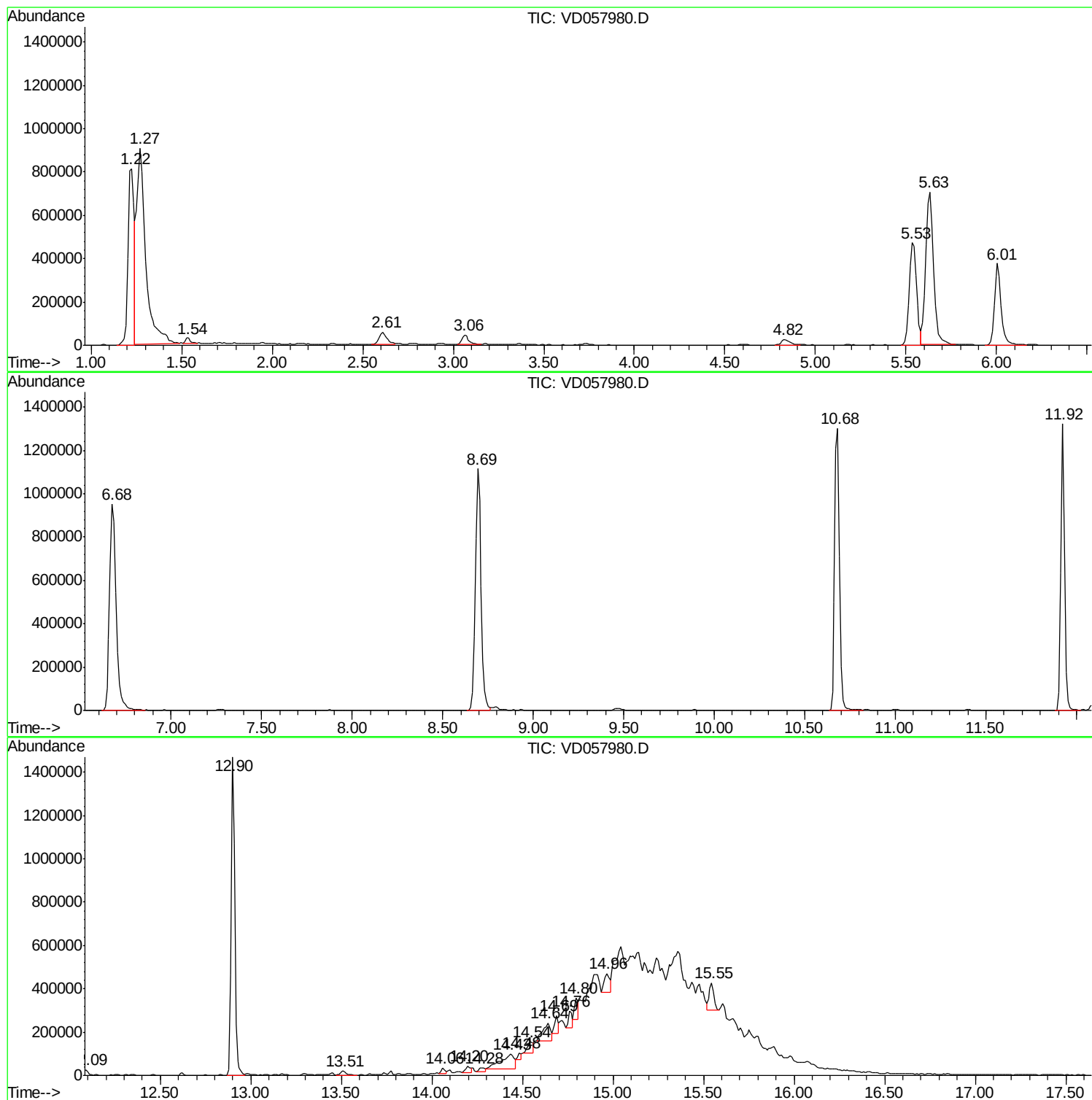
Sum of corrected areas: 22873587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260

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



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Peak Number 1 (4R*,5R*,9S*)-5,9-Dimethyls... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	8.85 ug/l	355813	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(4R*,5R*,9S*)-5,9-Dimethylspiro[...	166 C11H180	063088-19-7	52
2	Bicyclo[2.2.1]heptane-2,5-dione,...	166 C10H14O2	004230-32-4	45
3	Naphthalene, decahydro-2,3-dimet...	166 C12H22	001008-80-6	45
4	2,7-Octadiene, 4-methyl-	124 C9H16	1000061-78-0	41
5	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	35

Peak Number 2 Bicyclo[4.1.0]heptane, 2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	6.21 ug/l	249470	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bicyclo[4.1.0]heptane, 2-methyl-...	180 C13H24	055937-92-3	90
2	2H-Benzocyclohepten-2-one, decah...	180 C12H20O	055103-67-8	81
3	Bicyclo[4.1.0]heptane, 3-methyl-...	180 C13H24	041977-48-4	74
4	7-Tetradecyne	194 C14H26	035216-11-6	62
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004755-33-3	60

Peak Number 3 Perhydrophenalene, (3a.alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.86 ug/l	235708	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Perhydrophenalene, (3a.alpha., 6...	178 C13H22	040250-64-4	89
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138 C10H18	000554-59-6	38
3	Cyclohexene, 4-methyl-1-(1-methy...	138 C10H18	000500-00-5	38
4	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138 C10H18	000464-15-3	22
5	trans-anti-trans-Tetra-decahydro...	192 C14H24	028071-99-0	20

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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(4R*,5R*,9S*)-5,9...	14.43	8.8	ug/l	355813	4	12.90	2009650	50.0
Bicyclo[4.1.0]hep...	14.64	6.2	ug/l	249470	4	12.90	2009650	50.0
Perhydrophenalene...	15.55	5.9	ug/l	235708	4	12.90	2009650	50.0