

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD058007.D
 Acq On : 8 Jun 2018 9:42
 Operator : JC/SY
 Sample : J3357-02
 Misc : 6.24g/5ml/MSVOA D/SOIL
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB46(0-5)

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	1.232	93	102	104	rBV	1150588	2670273	33.69%	10.545%
2	1.301	104	109	130	rVB	2016192	7926692	100.00%	31.304%
3	2.610	237	242	252	rBV2	32692	118215	1.49%	0.467%
4	5.544	533	540	545	rBV	368996	1030033	12.99%	4.068%
5	5.633	545	549	567	rVB	600485	1880486	23.72%	7.426%
6	6.017	582	588	599	rBV	296349	812125	10.25%	3.207%
7	6.213	599	608	616	rVV	87331	284841	3.59%	1.125%
8	6.686	650	656	668	rBV	792761	2072950	26.15%	8.186%
9	7.887	772	778	786	rVB	72598	204481	2.58%	0.808%
10	8.064	789	796	805	rBV	80447	241400	3.05%	0.953%
11	8.645	850	855	856	rBV	61644	131396	1.66%	0.519%
12	8.694	856	860	875	rVB	869890	2018125	25.46%	7.970%
13	10.683	1057	1062	1067	rBV	1110191	2065289	26.05%	8.156%
14	11.923	1184	1188	1197	rBV	1109470	1591048	20.07%	6.283%
15	12.091	1201	1205	1212	rVB	100331	191949	2.42%	0.758%
16	12.898	1284	1287	1294	rBV	1628538	2082759	26.28%	8.225%

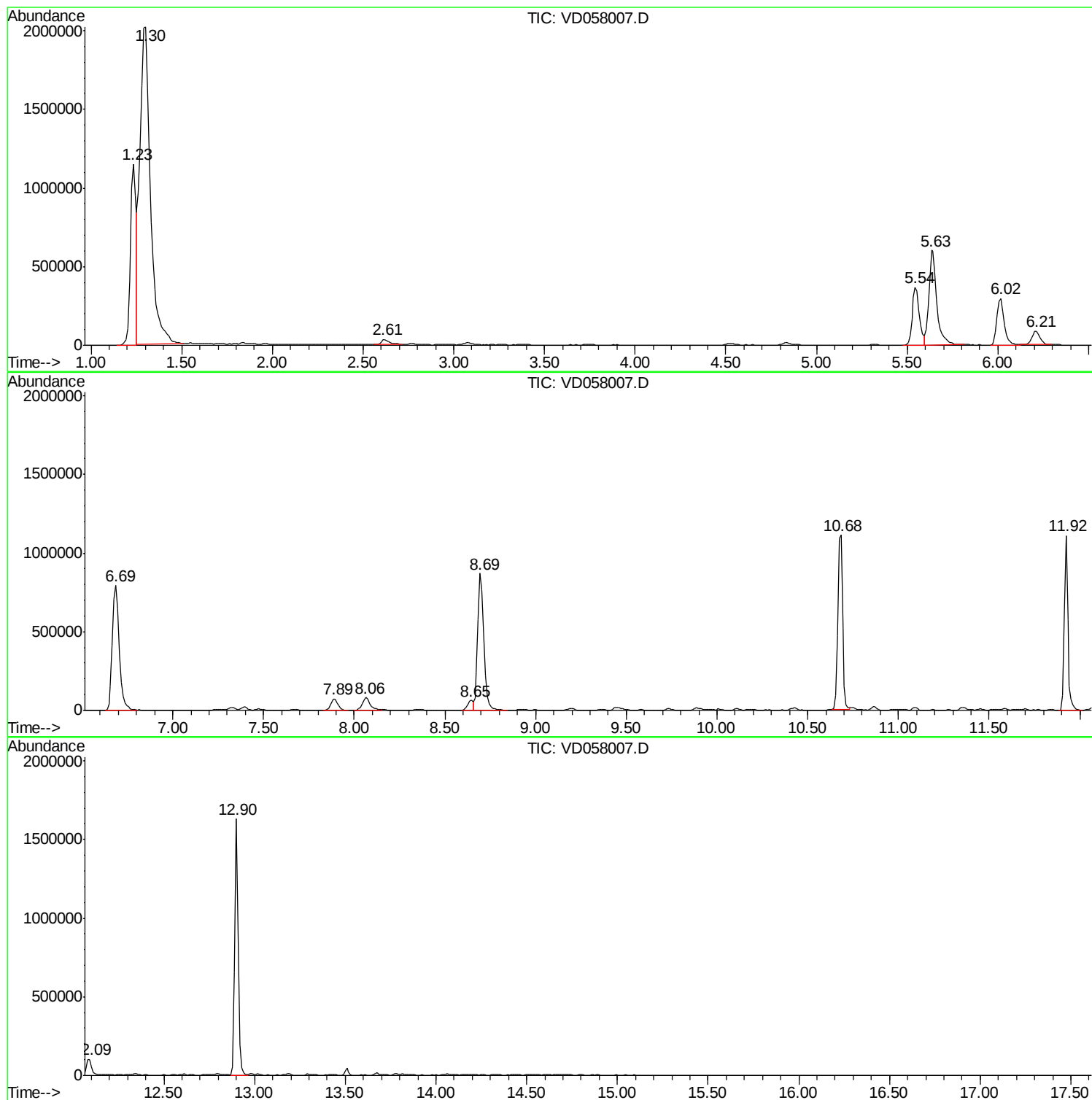
Sum of corrected areas: 25322062

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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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TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	6.87 ug/l	284841	1,4-Difluorobenzene	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	56
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	40

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	5.82 ug/l	241400	1,4-Difluorobenzene	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-tr...	6.21	6.9	ug/l	284841	2	6.69	2072950	50.0
Pentane, 2,3,3-tr...	8.06	5.8	ug/l	241400	2	6.69	2072950	50.0