

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\
Quantitation Report (QT Reviewed)
Data File : VV007843.D
Acq On : 25 Sep 2018 02:25
Operator : SY/MD
Sample : J5043-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

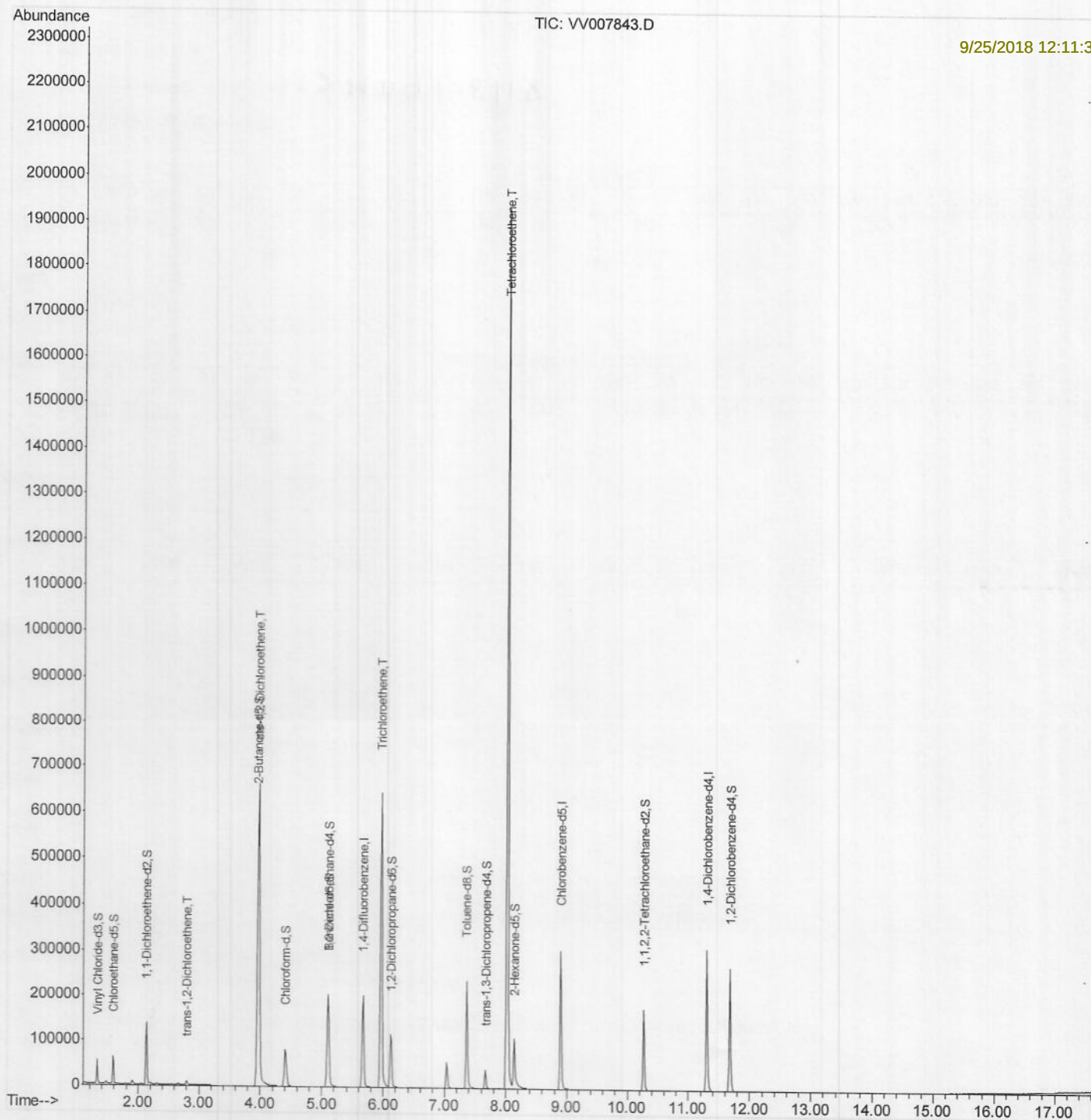
Instrument :
MSVOA_V
ClientSampled :
E5FF8

Manual Integrations
APPROVED

Quant Time: Sep 25 05:26:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 04:04:32 2018
Response via : Initial Calibration

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9/25/2018 12:11:38 PM



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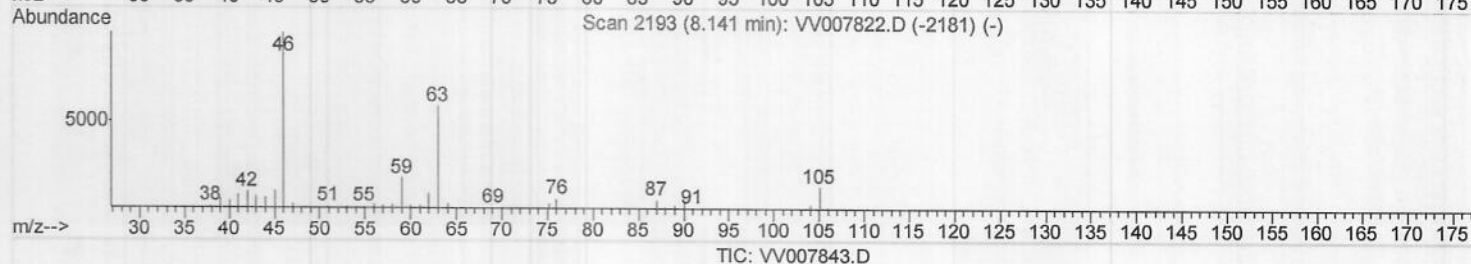
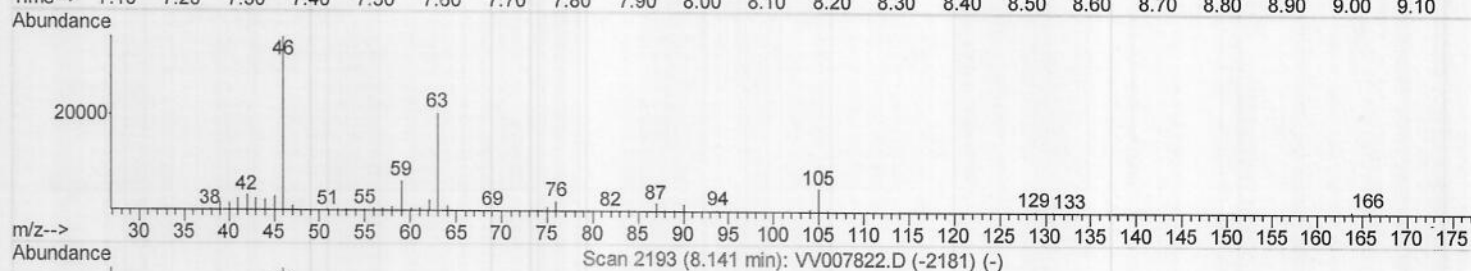
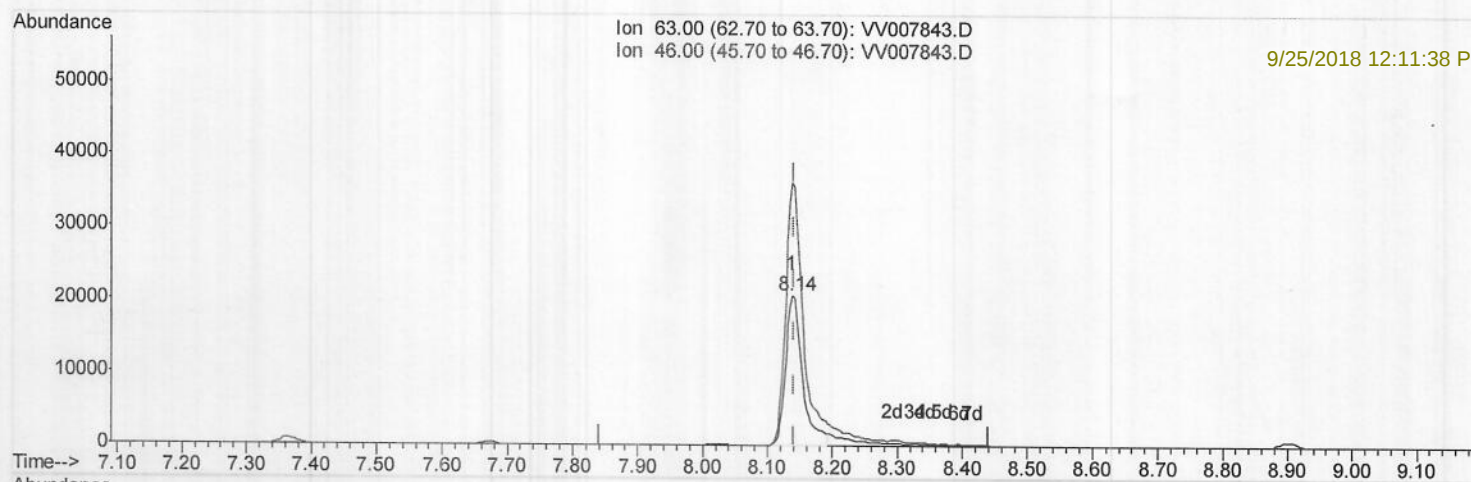
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(47) 2-Hexanone-d5 (S)
8.138min (-0.003) 68.77ug/L
response 38006

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	198.60
0.00	0.00	0.00
0.00	0.00	0.00

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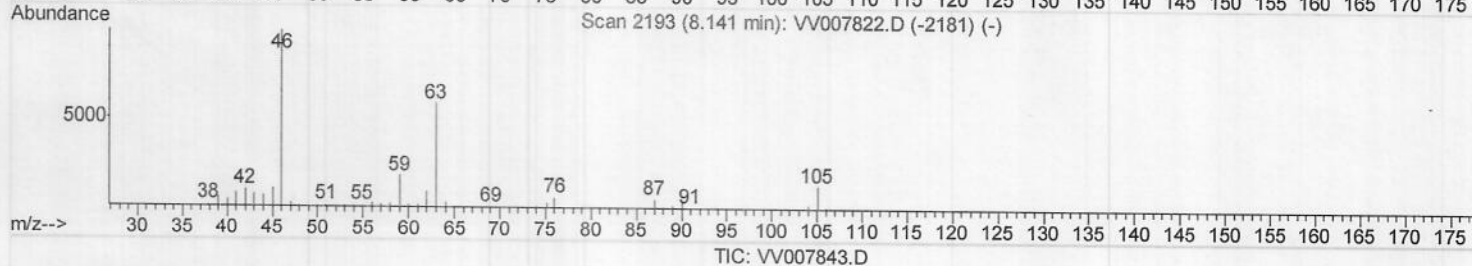
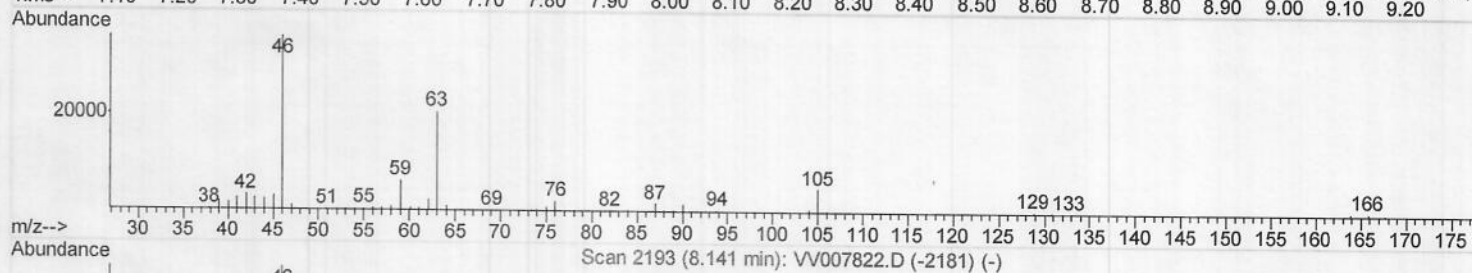
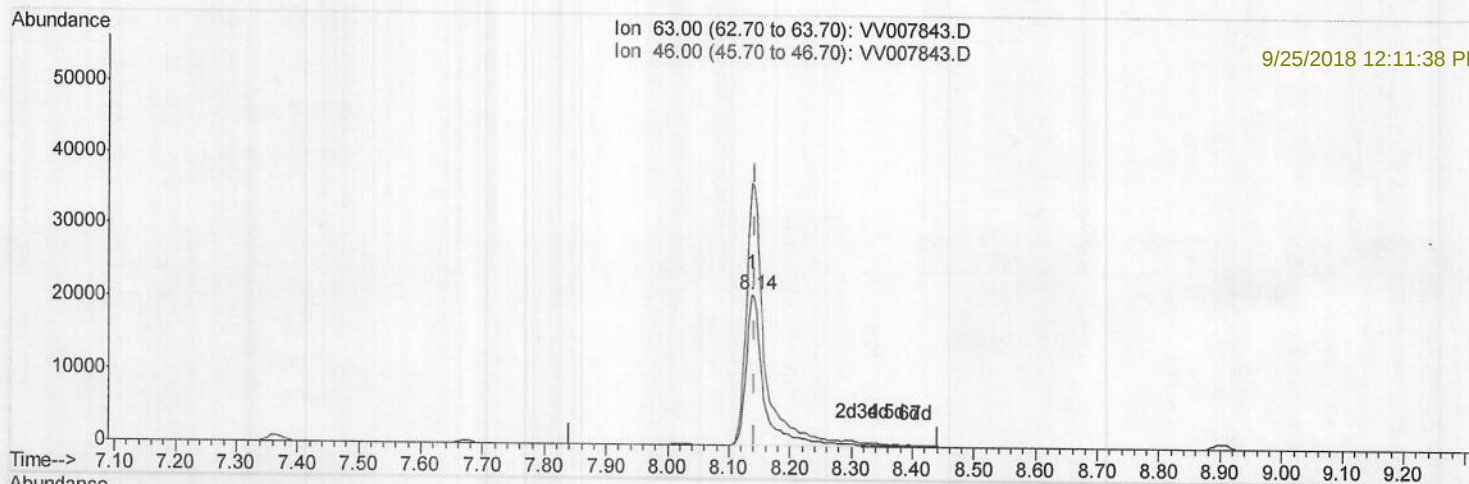
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(47) 2-Hexanone-d5 (S)

8.138min (-0.003) 77.47ug/L m) m d 9/29/18

response 42811

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	176.31
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187425	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184886	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94911	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32007	31.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.84%		
7) Chloroethane-d5	1.59	69	35920	38.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.60%		
11) 1,1-Dichloroethene-d2	2.14	63	66988	27.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.78%#		
21) 2-Butanone-d5	3.95	46	50742	75.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.42%		
24) Chloroform-d	4.41	84	81614	37.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.84%		
26) 1,2-Dichloroethane-d4	5.09	65	59970	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.22%		
32) Benzene-d6	5.11	84	168200	39.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.16%		
36) 1,2-Dichloropropane-d6	6.13	67	51587	41.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.22%		
41) Toluene-d8	7.36	98	169988	38.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.56%#		
43) trans-1,3-Dichloropropene-	7.67	79	21842	34.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.04%		
47) 2-Hexanone-d5	8.14	63	42811m)	77.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.47%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79724	40.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.40%		
64) 1,2-Dichlorobenzene-d4	11.68	152	82463	42.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.48%		

JMD 9/29/18

Target Compounds

					Qvalue
17) trans-1,2-Dichloroethene	2.79	96	2903	2.070	ug/L 92
20) cis-1,2-Dichloroethene	3.97	96	384211	305.466	ug/L 100
34) Trichloroethene	5.96	95	212757	162.441	ug/L 98
46) Tetrachloroethene	8.02	164	458415	341.975	ug/L 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed