

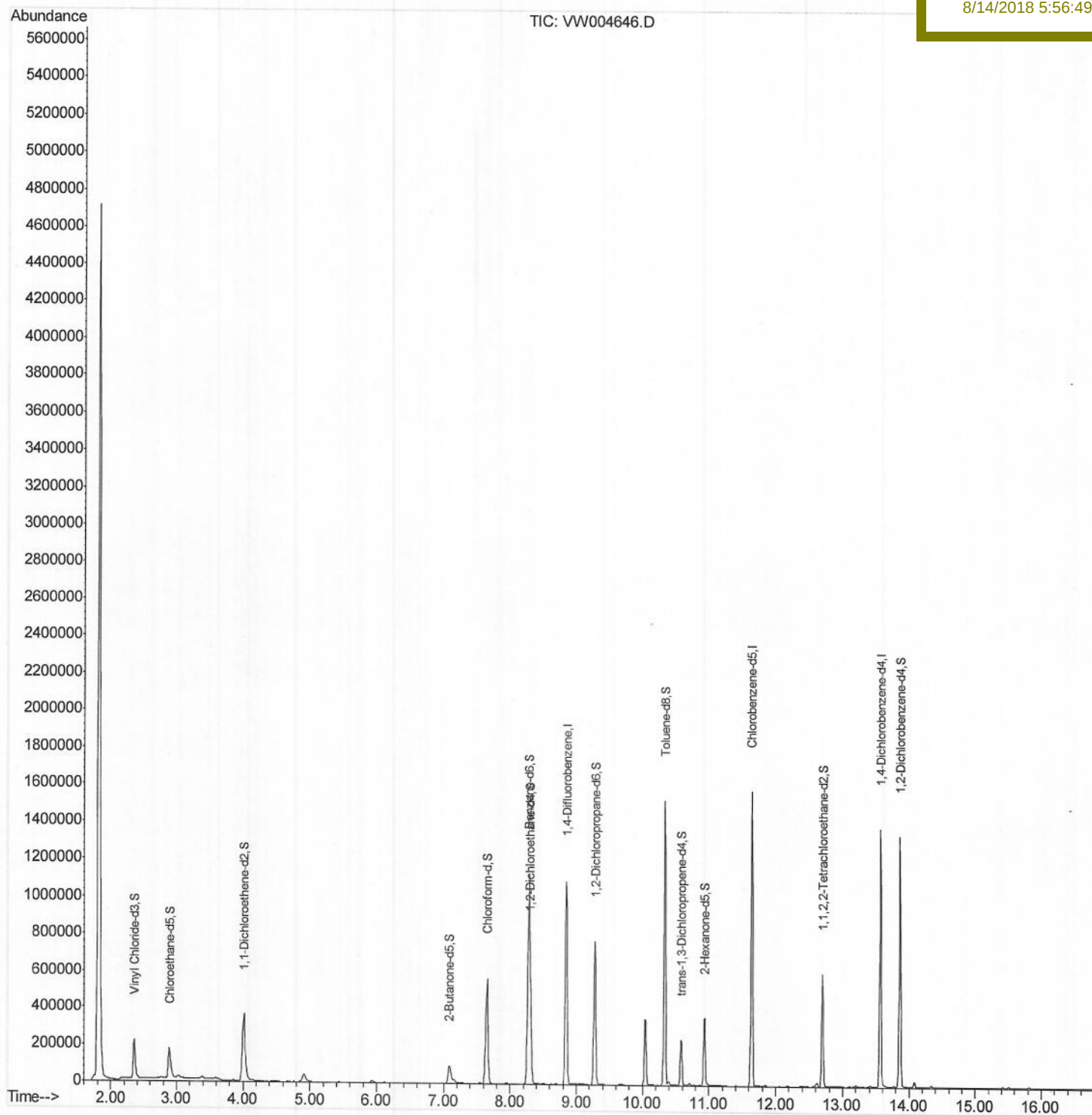
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Data File : VW004646.D
Acq On : 13 Aug 2018 14:46
Operator : SY/AP
Sample : J4421-09
Misc : 12.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AA7

Quant Time: Aug 14 02:47:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 01:20:10 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/14/2018 5:56:49 PM



Quantitation Report (Qedit)

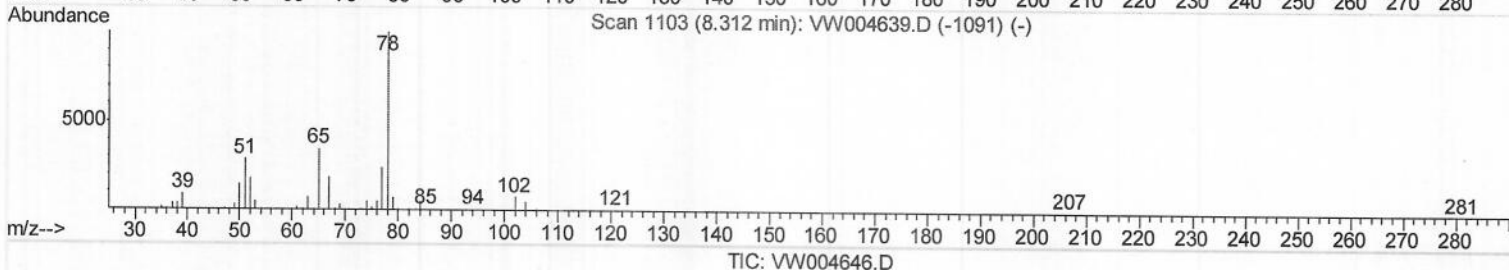
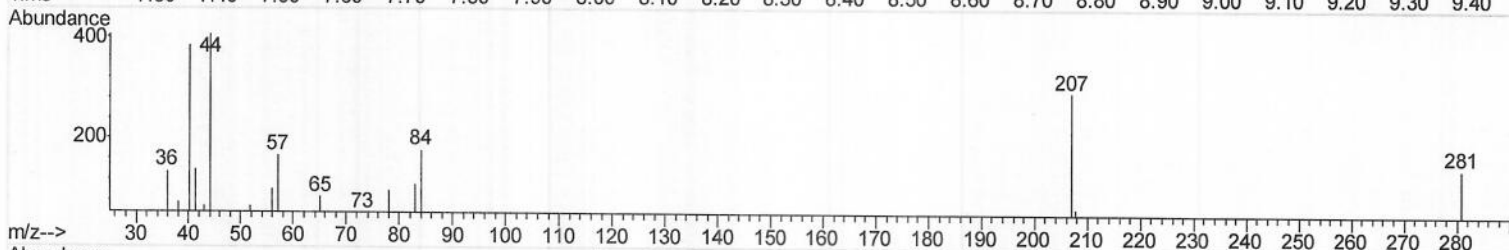
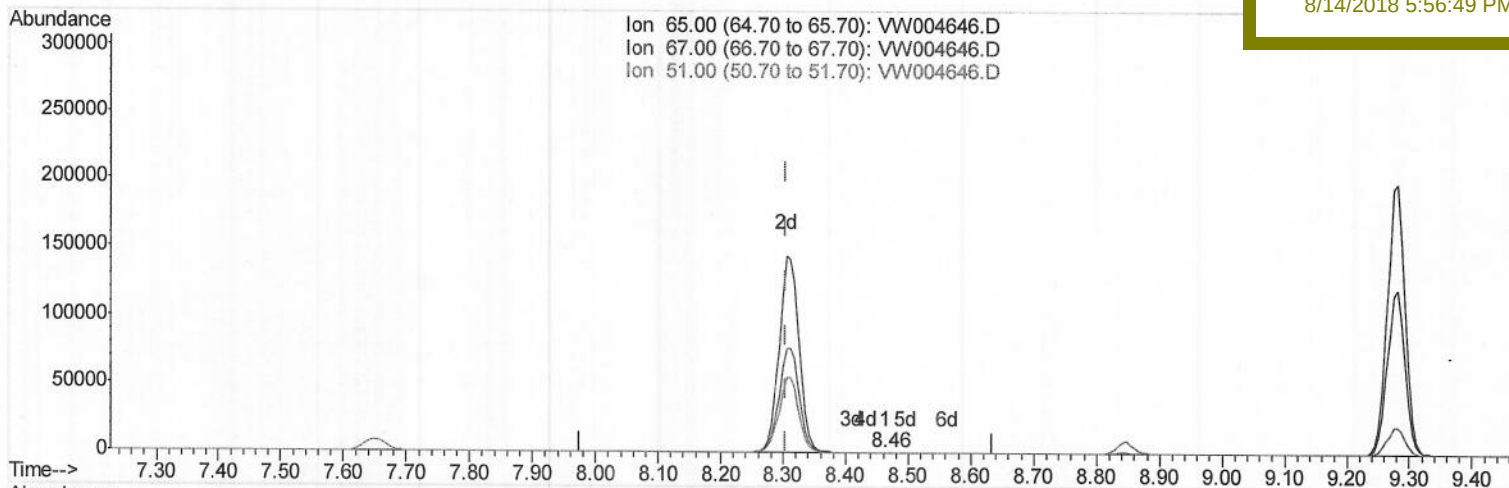
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 ClientSampled :
 C0AA7

Quant Time: Aug 14 01:42:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/14/2018 5:56:49 PM



(26) 1,2-Dichloroethane-d4 (S)

8.464min (+0.158) 0.00ug/L

response 51

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	70.59
51.00	107.50	92.16
0.00	0.00	0.00

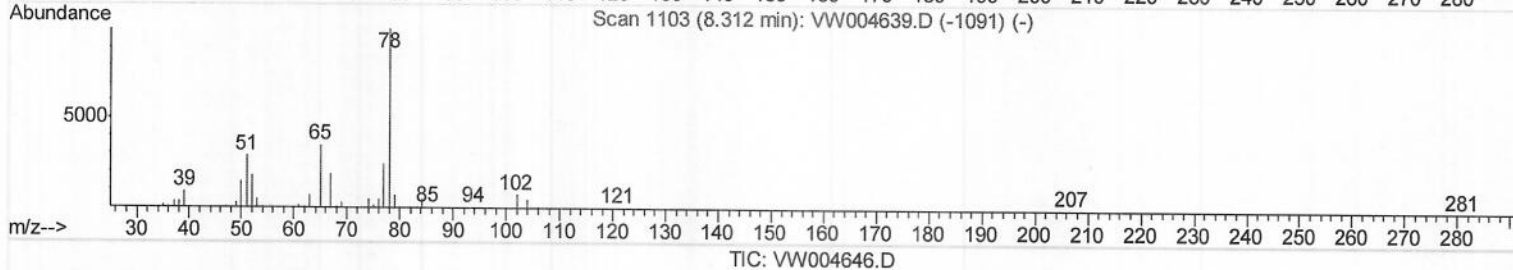
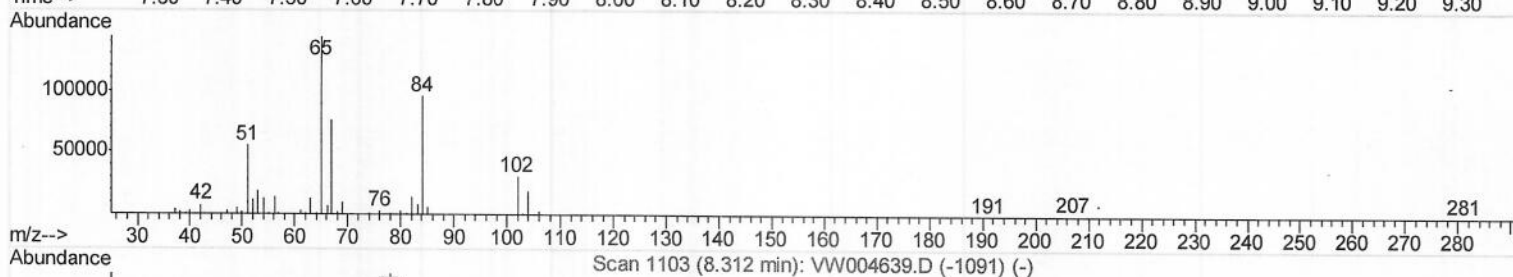
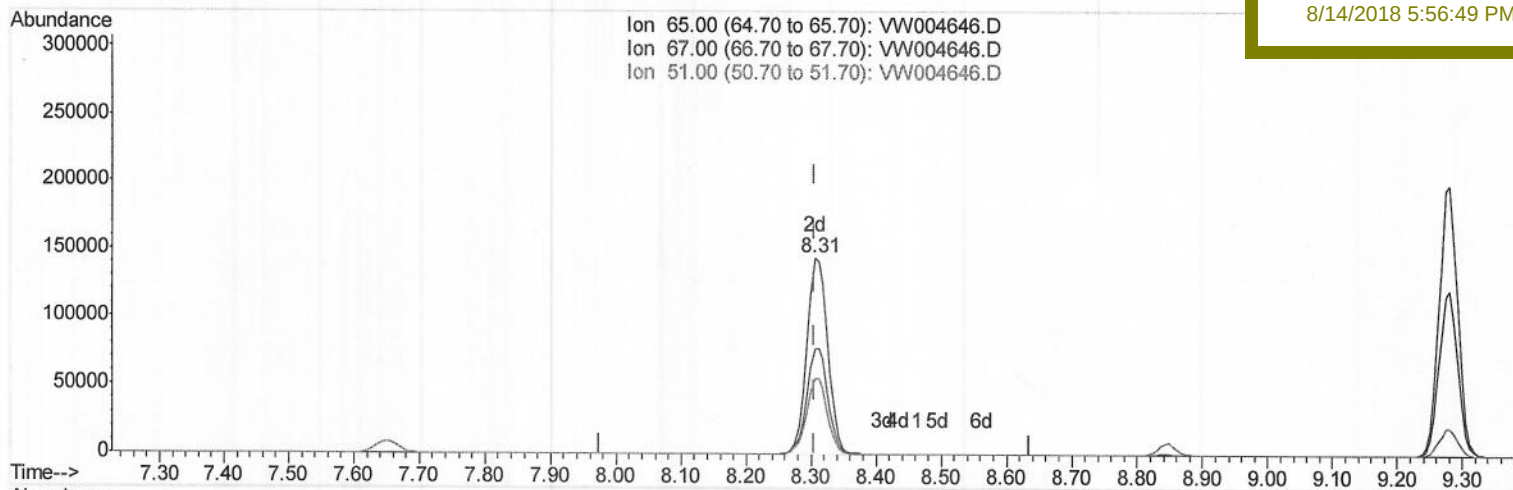
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Instrument :
MSVOA_W
ClientSampled :
C0AA7

Manual Integrations
APPROVED

MMDadoda
8/14/2018 5:56:49 PM



(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 22.49ug/L m

response 320317

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	0.01#
51.00	107.50	0.01#
0.00	0.00	0.00

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
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 MSVOA_W
 ClientSampled :
 C0AA7

Manual Integrations
 APPROVED

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 8/14/2018 5:56:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	943590	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	905464	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	373124	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	293856	25.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.16%		
7) Chloroethane-d5	2.89	69	243756	24.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.76%		
10) 1,1-Dichloroethene-d2	4.01	63	425142	17.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.36%		
20) 2-Butanone-d5	7.09	46	157551	30.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.90%		
24) Chloroform-d	7.65	84	601523	23.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.20%		
26) 1,2-Dichloroethane-d4	8.31	65	320317m)	22.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.96%		
29) Benzene-d6	8.28	84	1184470	24.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.36%		
33) 1,2-Dichloropropane-d6	9.28	67	388381	24.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.68%		
37) Toluene-d8	10.33	98	1019338	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.00%		
38) trans-1,3-Dichloropropene-	10.58	79	137730	21.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.08%		
39) 2-Hexanone-d5	10.93	63	120090	31.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.66%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	310303	18.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.72%		
61) 1,2-Dichlorobenzene-d4	13.86	152	361476	25.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.16%		

Target Compounds Qvalue

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

M08/18/18