

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\
Quantitation Report (QT Reviewed)

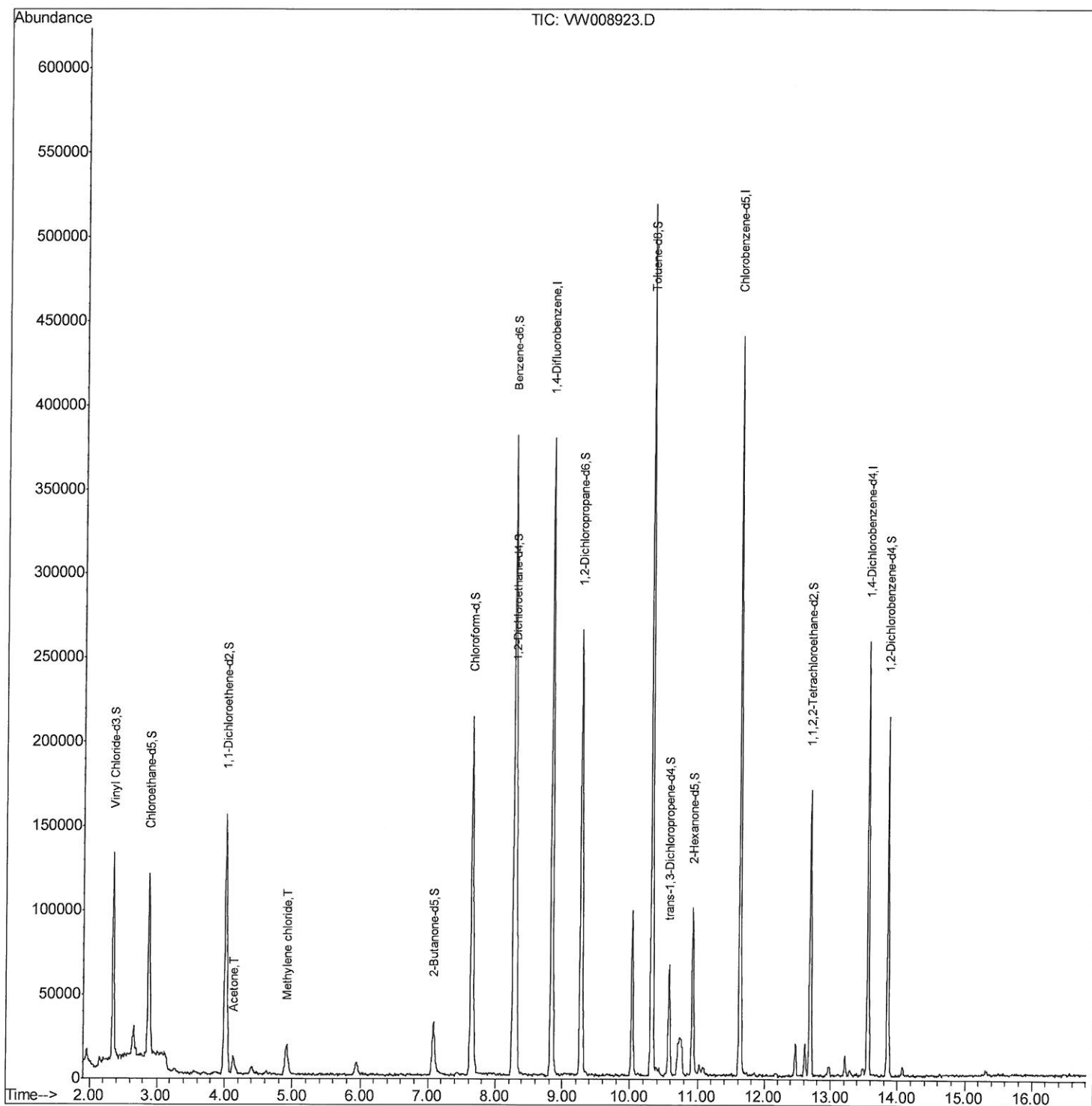
Data File : VW008923.D
Acq On : 01 Mar 2019 15:10
Operator : SY/VA
Sample : K1657-06
Misc : 4.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB650

Manual Integrations
APPROVED

MMDadoda
3/5/2019 11:47:26 PM

Quant Time: Mar 02 03:27:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\
Quantitation Report (Qedit)

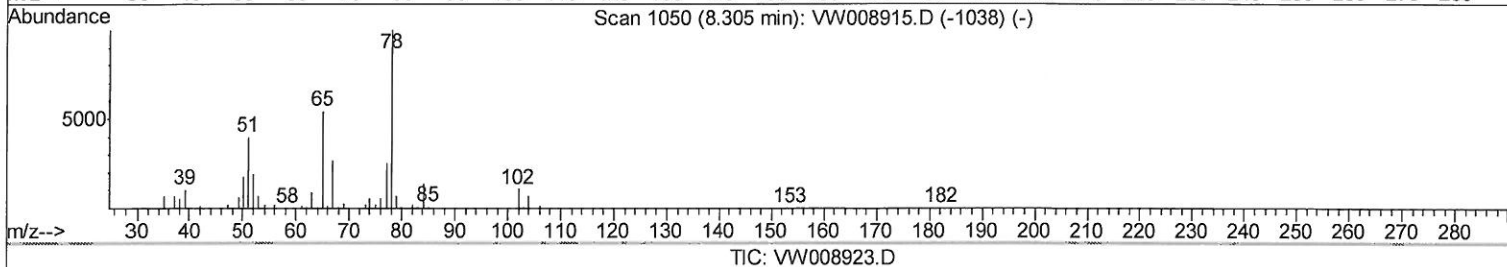
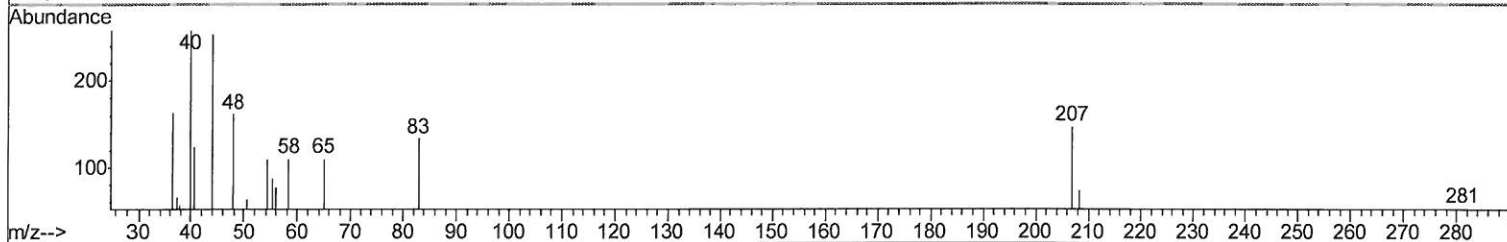
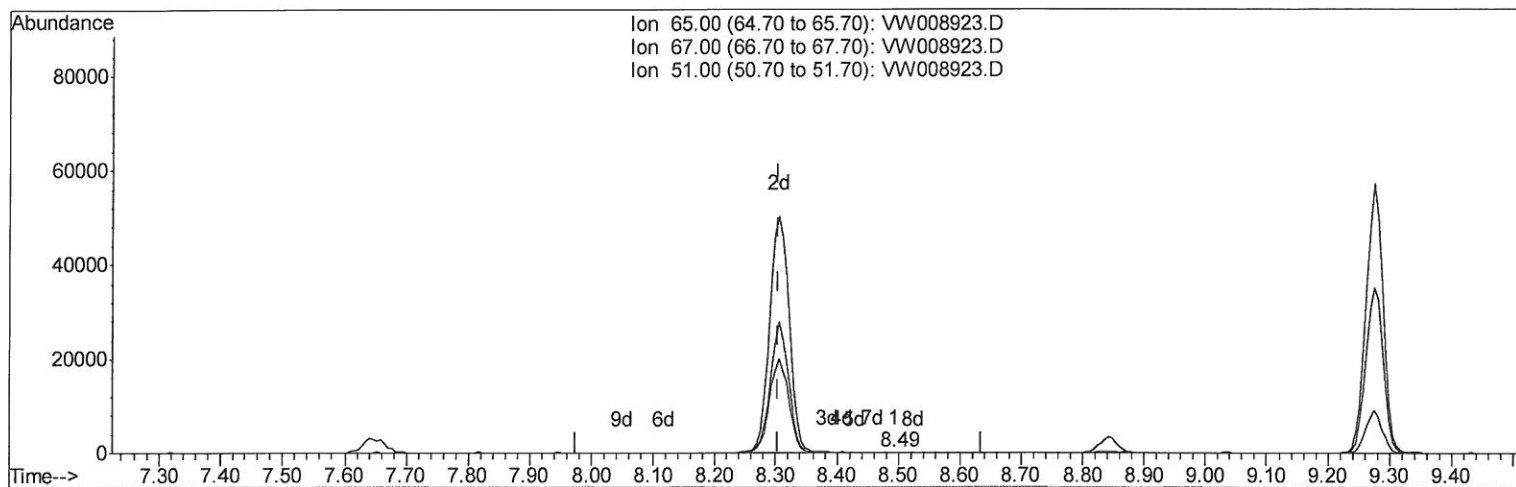
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(26) 1,2-Dichloroethane-d4 (S)

8.494min (+0.189) 0.02ug/L

response 91

Ion	Exp%	Act%
65.00	100	100
67.00	50.30	47.25
51.00	87.60	68.13
0.00	0.00	0.00

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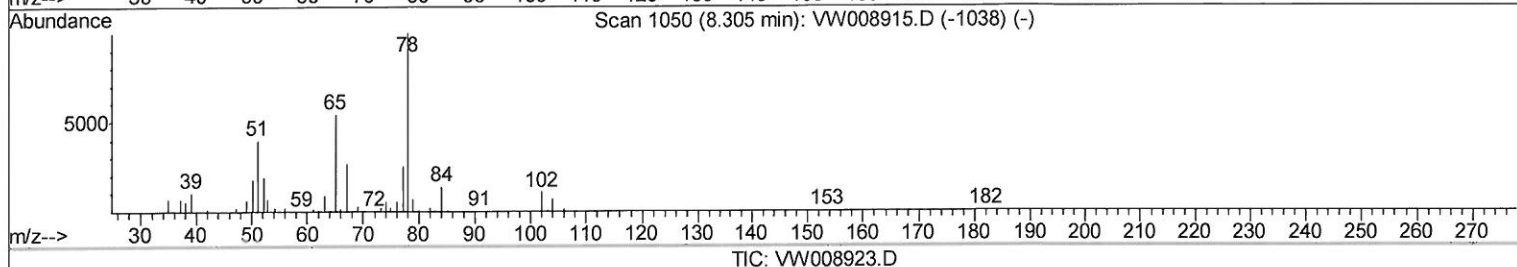
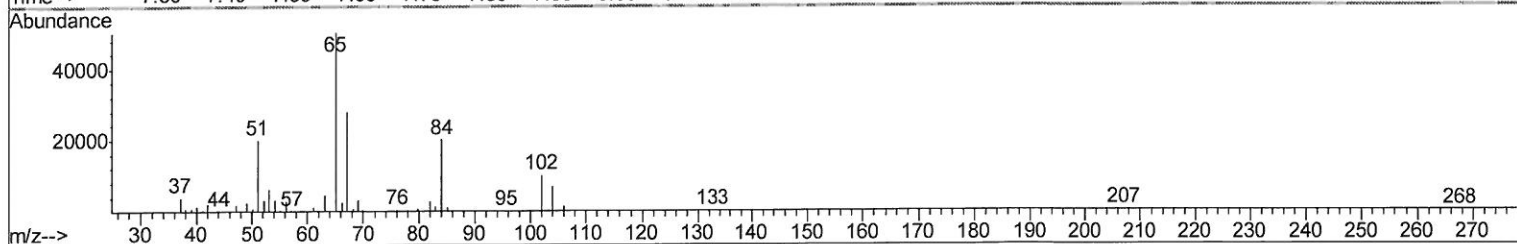
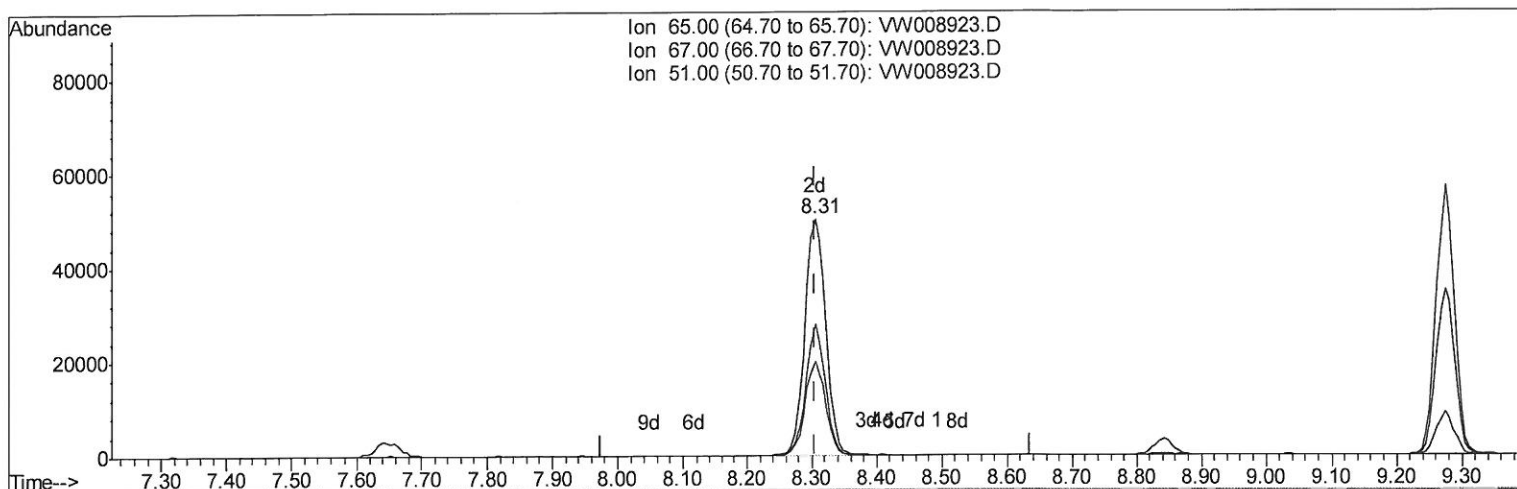
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QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration



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

8.305min (-0.000) 25.05ug/L m

response 112166

Ion	Exp%	Act%
65.00	100	100
67.00	50.30	0.04#
51.00	87.60	0.06#
0.00	0.00	0.00

03/04/19 SY

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 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	313748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	239221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	65602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108630	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.04%		
7) Chloroethane-d5	2.88	69	105591	24.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.40%		
10) 1,1-Dichloroethene-d2	4.02	63	136440	16.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.24%		
20) 2-Butanone-d5	7.08	46	52896	36.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.70%		
24) Chloroform-d	7.65	84	188043	24.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.16%		
26) 1,2-Dichloroethane-d4	8.31	65	112166m	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.20%		
29) Benzene-d6	8.27	84	368964	32.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	128.52%		
33) 1,2-Dichloropropane-d6	9.27	67	111365	33.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.40%#		
37) Toluene-d8	10.32	98	325120	28.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	113.08%		
38) trans-1,3-Dichloropropene-	10.58	79	31872	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.60%		
39) 2-Hexanone-d5	10.93	63	30186	32.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.86%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72117	21.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.40%		
61) 1,2-Dichlorobenzene-d4	13.86	152	56734	24.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.08%		

Target Compounds					Qvalue
13) Acetone	4.13	43	18040	13.065 ug/L	99
16) Methylene chloride	4.92	84	12562	2.476 ug/L	85

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