

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\
Quantitation Report (QT Reviewed)

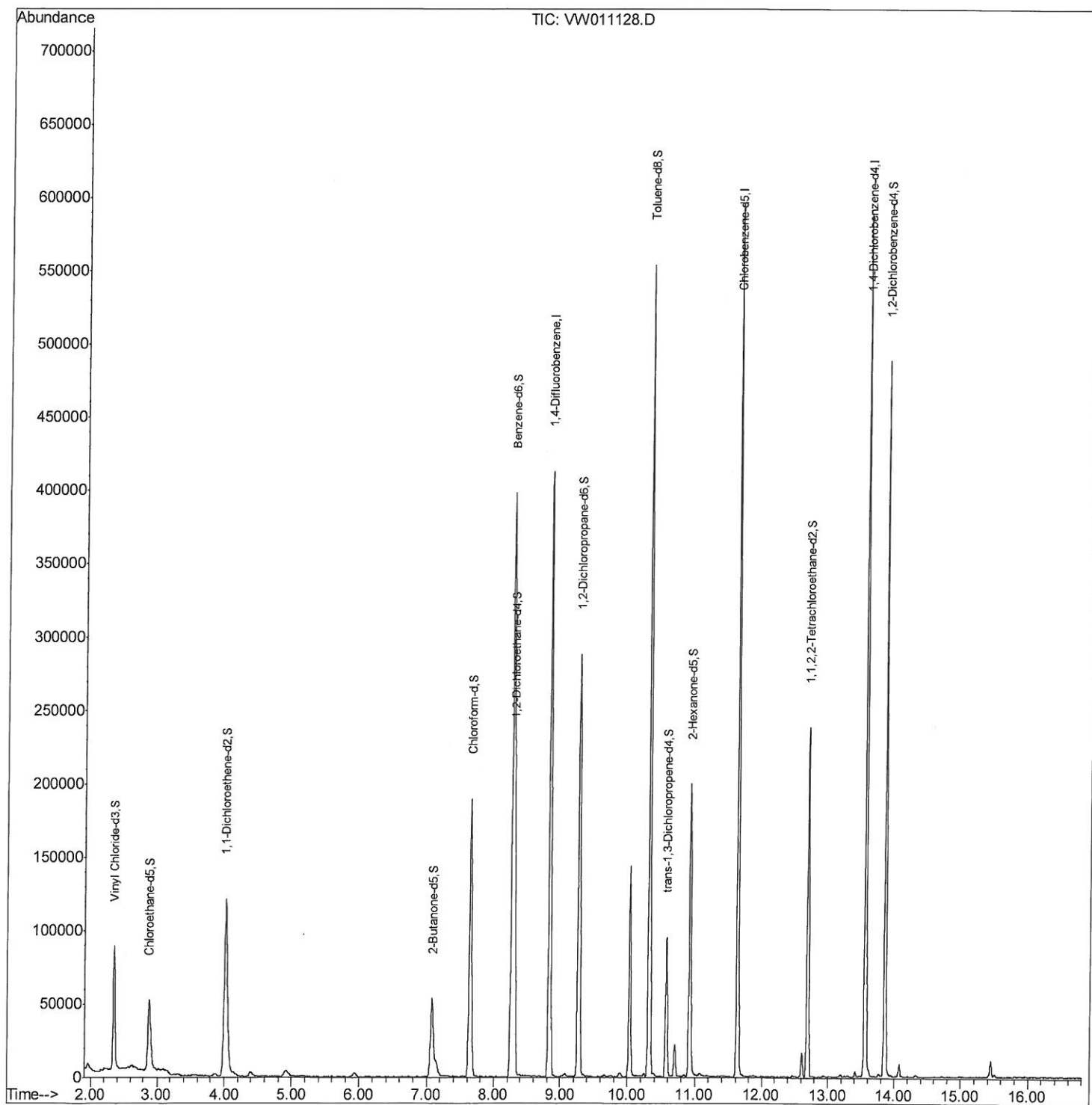
Data File : VW011128.D
Acq On : 03 Jul 2019 01:16
Operator : SY/VA
Sample : VIBLK32
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK32

Manual Integrations
APPROVED

MMDadoda
7/3/2019 11:02:55 PM

Quant Time: Jul 03 07:17:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\
Quantitation Report (Qedit)

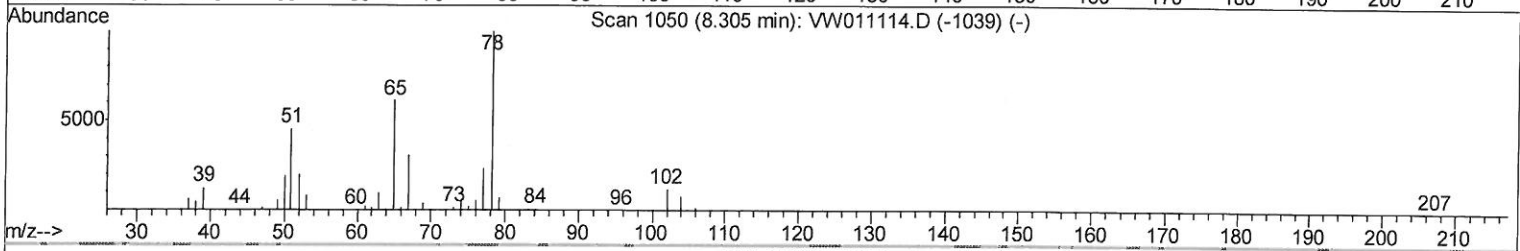
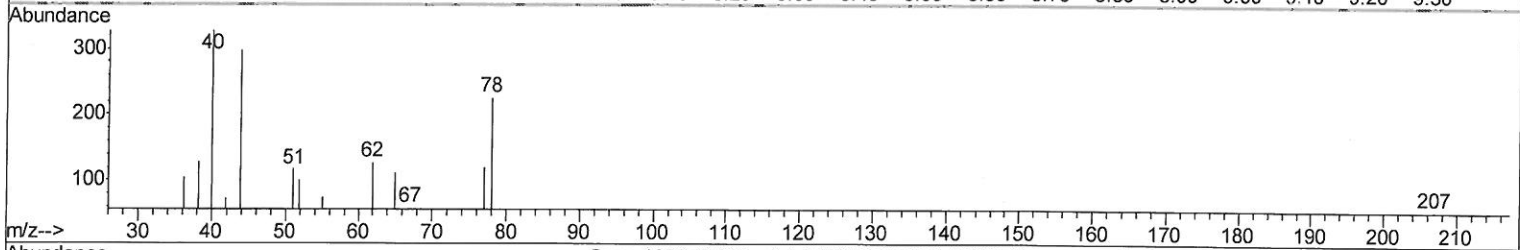
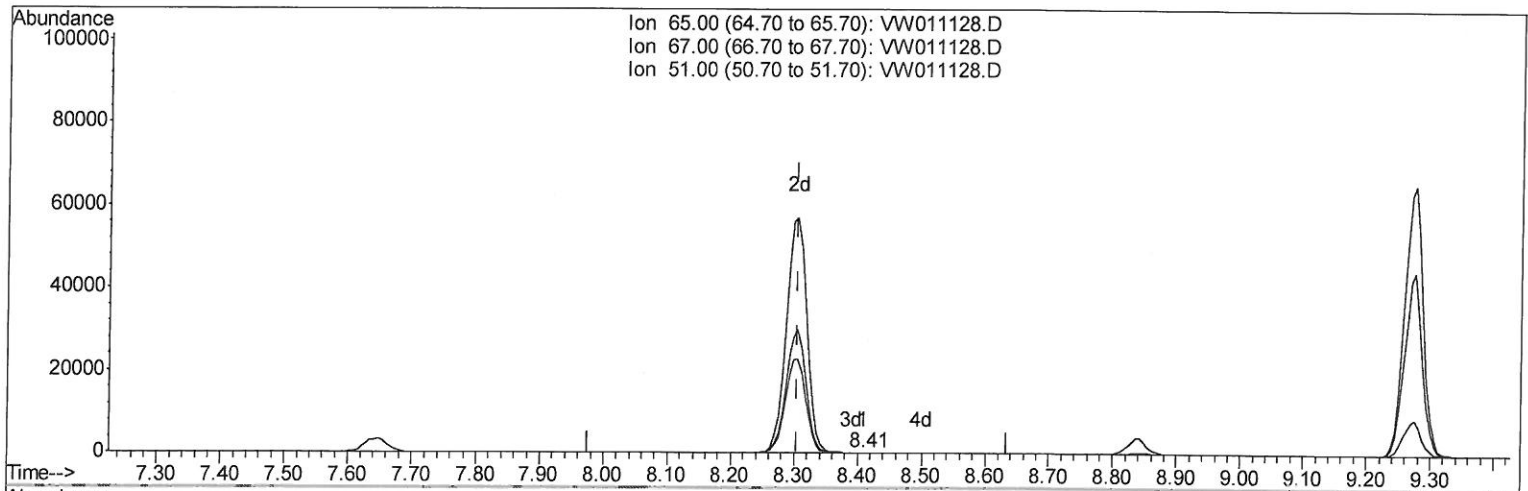
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TIC: VW011128.D

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

8.409min (+0.104) 0.02ug/L

response 89

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	44.94
51.00	100.70	77.53
0.00	0.00	0.00

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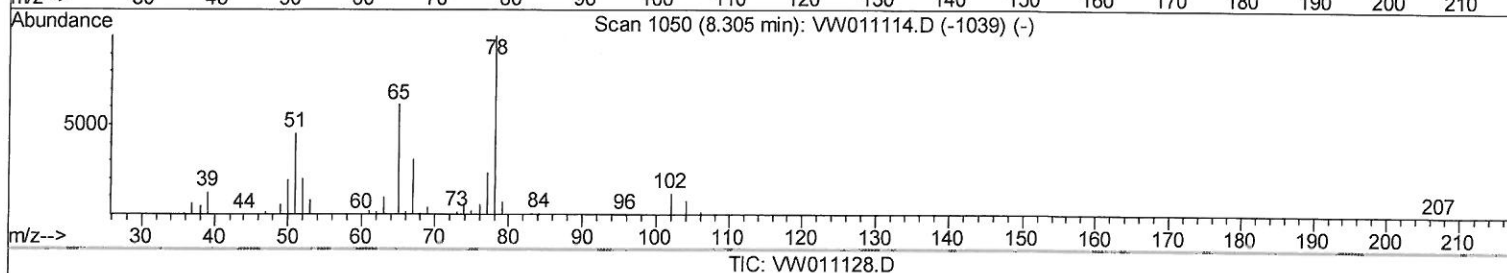
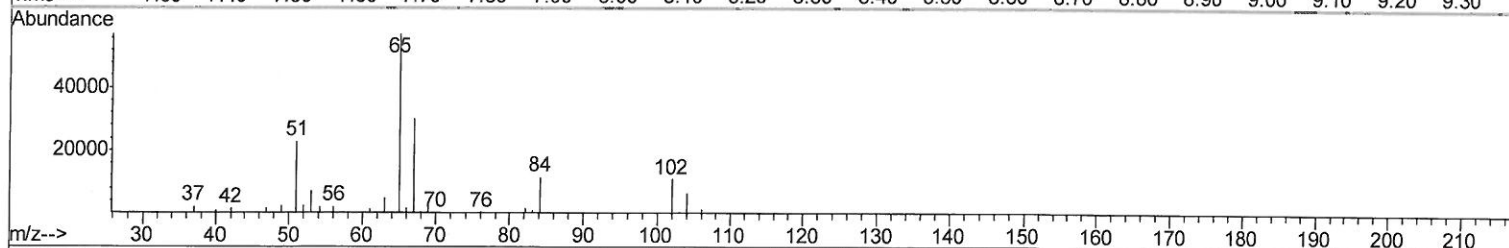
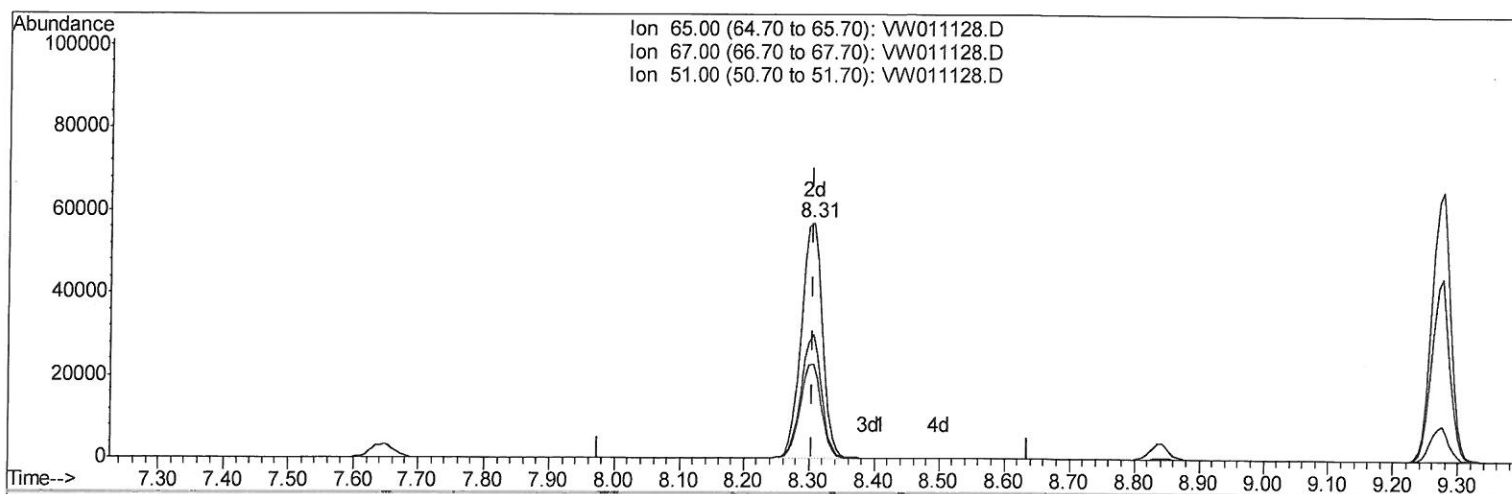
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 23.81ug/L m

response 127564

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	0.03#
51.00	100.70	0.05#
0.00	0.00	0.00

207/03/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	317444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139955	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	97584	20.13	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.52%
7) Chloroethane-d5	2.88	69	68125	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.12%
10) 1,1-Dichloroethene-d2	4.01	63	153553	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.07	46	94184	49.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.66%
24) Chloroform-d	7.65	84	184717	21.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.92%
26) 1,2-Dichloroethane-d4	8.31	65	127564m	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.24%
29) Benzene-d6	8.27	84	388264	20.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.32%
33) 1,2-Dichloropropane-d6	9.27	67	130466	21.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.96%
37) Toluene-d8	10.32	98	339017	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.64%
38) trans-1,3-Dichloropropene-	10.58	79	50174	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.76%
39) 2-Hexanone-d5	10.92	63	64164	46.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117462	23.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	119549	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%

Target Compounds Qvalue

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