

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\
Quantitation Report (LSC Reviewed)

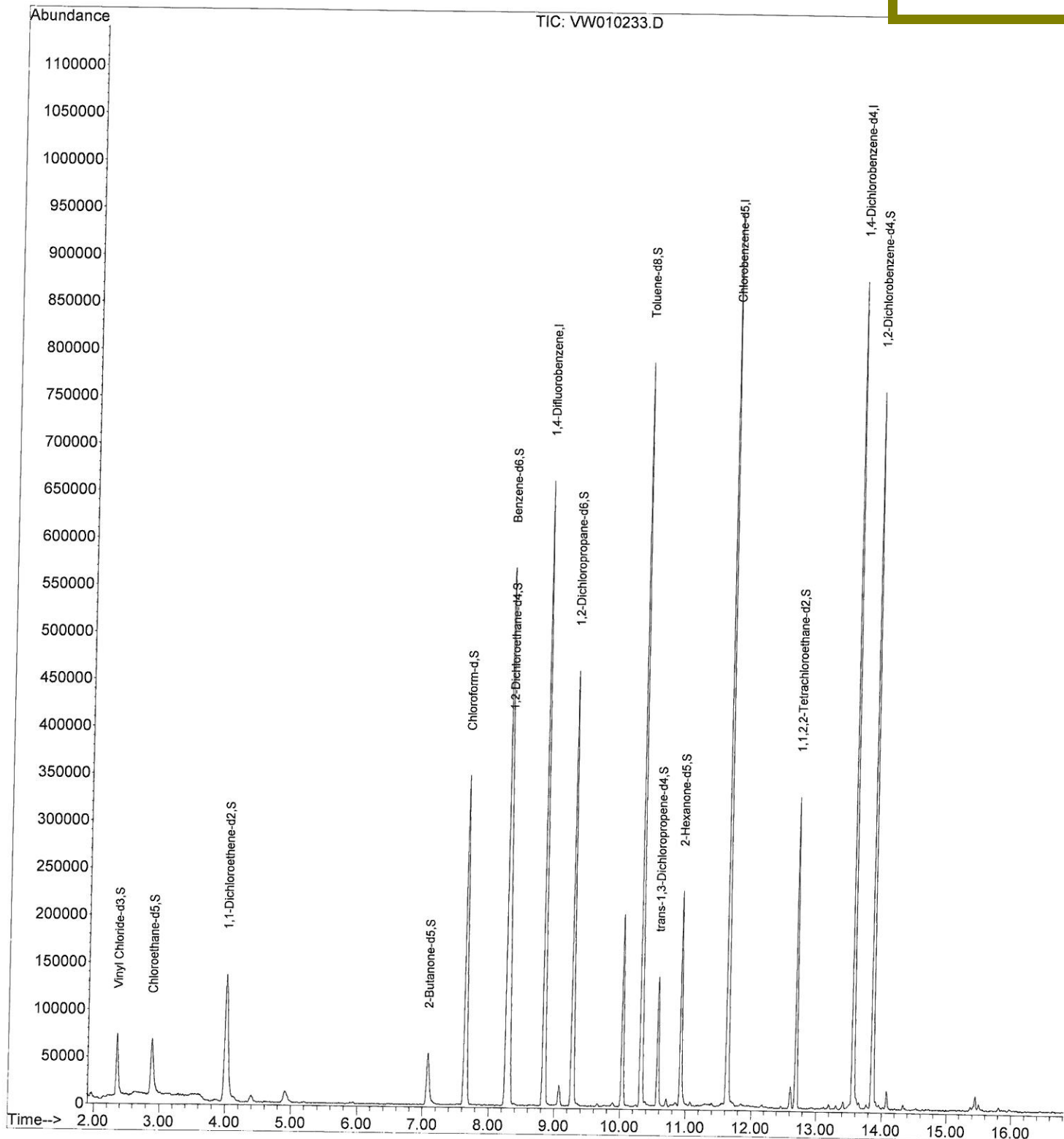
Data File : VW010233.D
Acq On : 01 May 2019 02:51
Operator : SY/VA
Sample : K2602-11
Misc : 3.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFH70

Quant Time: May 01 07:49:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/4/2019 7:17:01 AM



Quantitation Report (Qedit)

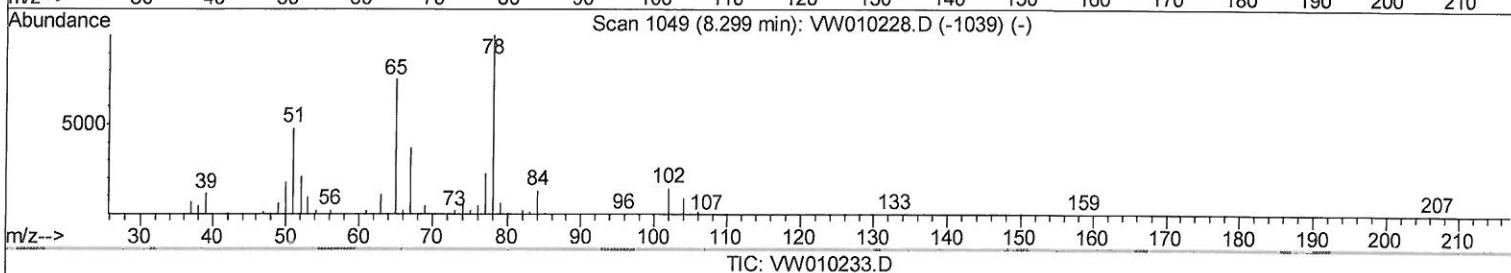
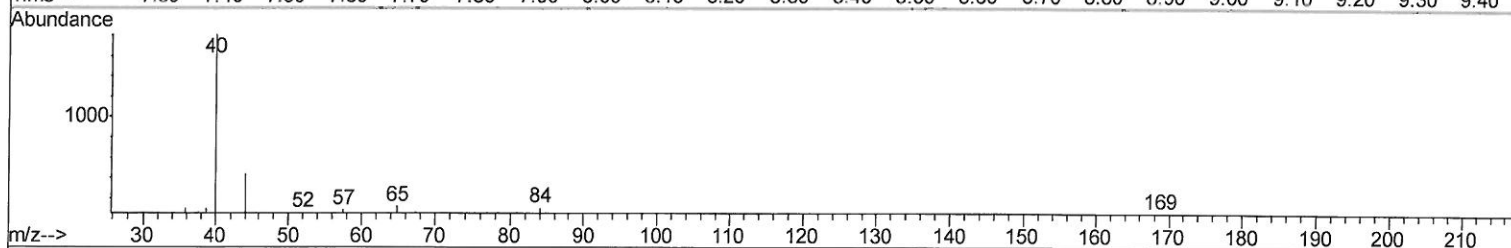
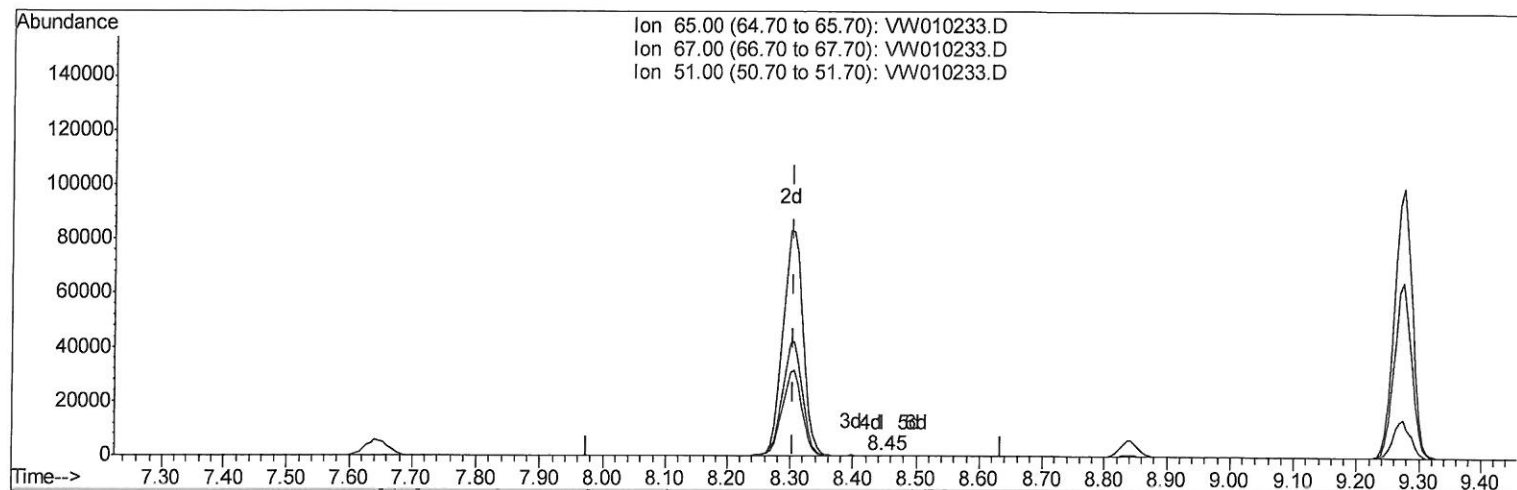
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
 Data File : VW010233.D
 Acq On : 01 May 2019 02:51
 Operator : SY/VA
 Sample : K2602-11
 Misc : 3.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BFH70

Quant Time: May 01 07:38:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:17:01 AM



TIC: VW010233.D

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

8.445min (+0.140) 0.01ug/L

response 71

Ion	Exp%	Act%
65.00	100	100
67.00	51.20	59.15
51.00	94.40	77.46
0.00	0.00	0.00

Quantitation Report (Qedit)

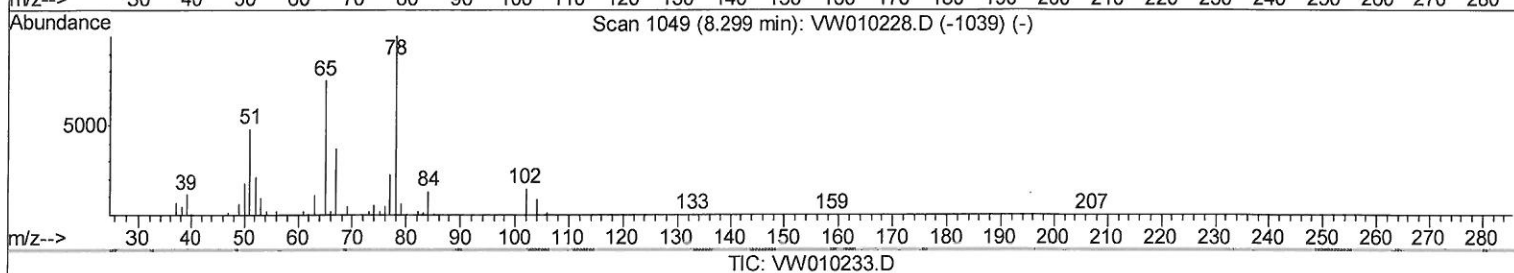
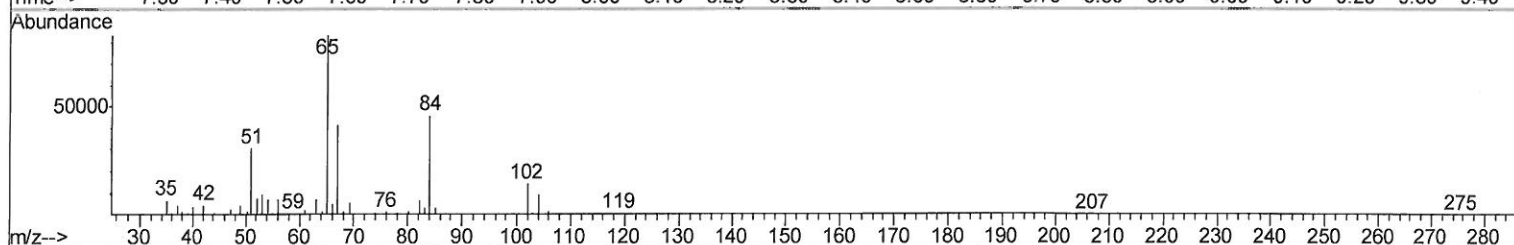
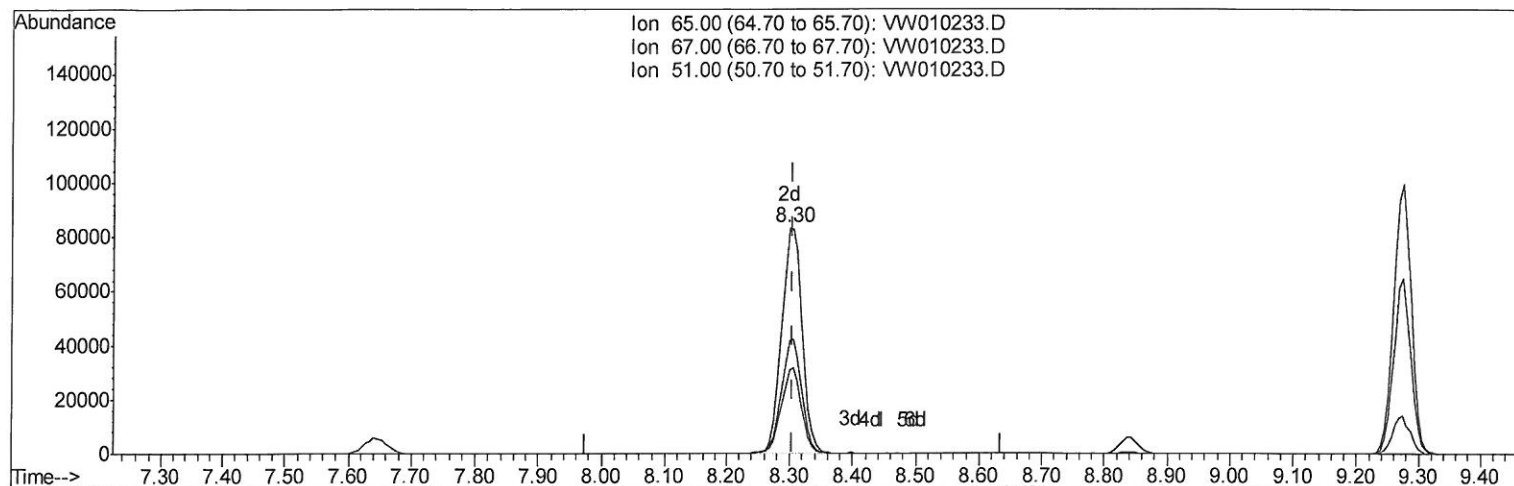
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
 Data File : VW010233.D
 Acq On : 01 May 2019 02:51
 Operator : SY/VA
 Sample : K2602-11
 Misc : 3.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BFH70

Quant Time: May 01 07:38:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:17:01 AM



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

8.299min (-0.006) 25.14ug/L m

response 186352

Ion	Exp%	Act%
65.00	100	100
67.00	51.20	0.02#
51.00	94.40	0.03#
0.00	0.00	0.00

205/45/1954

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\
Quantitation Report (LSC Reviewed)

Data File : VW010233.D
Acq On : 01 May 2019 02:51
Operator : SY/VA
Sample : K2602-11
Misc : 3.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample Id :
BFH70

Quant Time: May 01 07:49:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/4/2019 7:17:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	497877	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	486296	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205026	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87391	15.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.88%
7) Chloroethane-d5	2.89	69	86379	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.60%
10) 1,1-Dichloroethene-d2	4.01	63	175037	13.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.76%
20) 2-Butanone-d5	7.07	46	91735	44.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.08%
24) Chloroform-d	7.65	84	321888	24.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	8.30	65	186352m	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.56%
29) Benzene-d6	8.27	84	557520	21.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.16%
33) 1,2-Dichloropropane-d6	9.27	67	195894	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.80%
37) Toluene-d8	10.32	98	475641	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.88%
38) trans-1,3-Dichloropropene-	10.58	79	69353	18.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.60%
39) 2-Hexanone-d5	10.93	63	65096	37.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	152348	21.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	189772	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%

Target Compounds Qvalue

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

05/06/19 Sy