

Quantitation Report (Qedit)

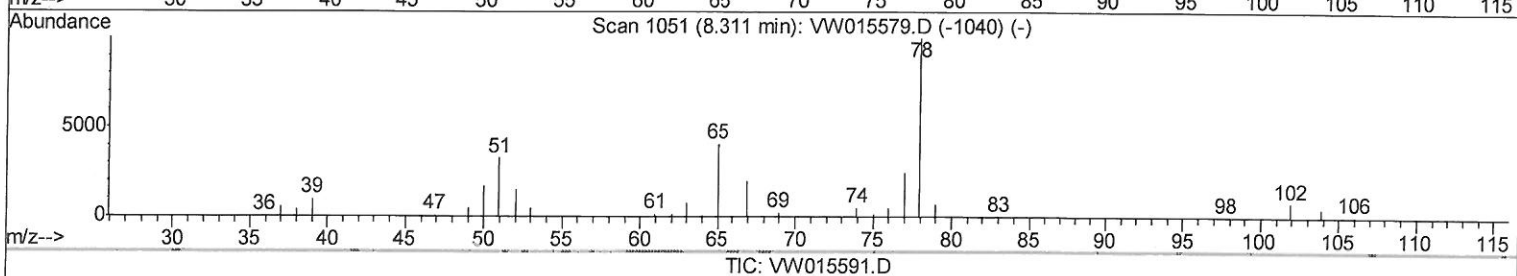
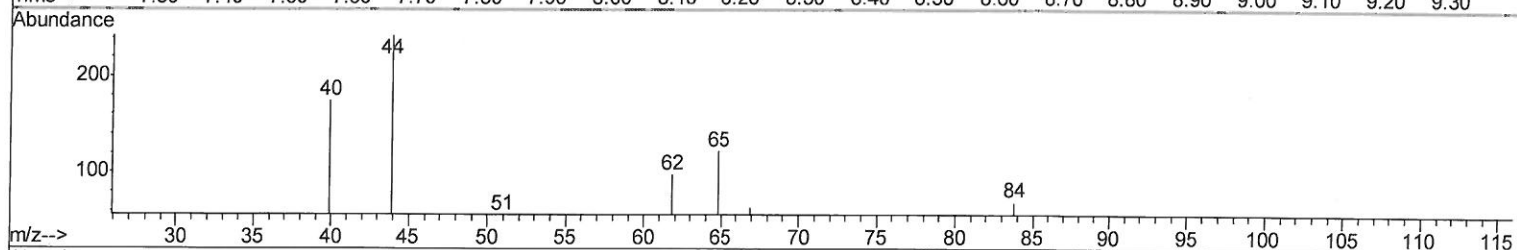
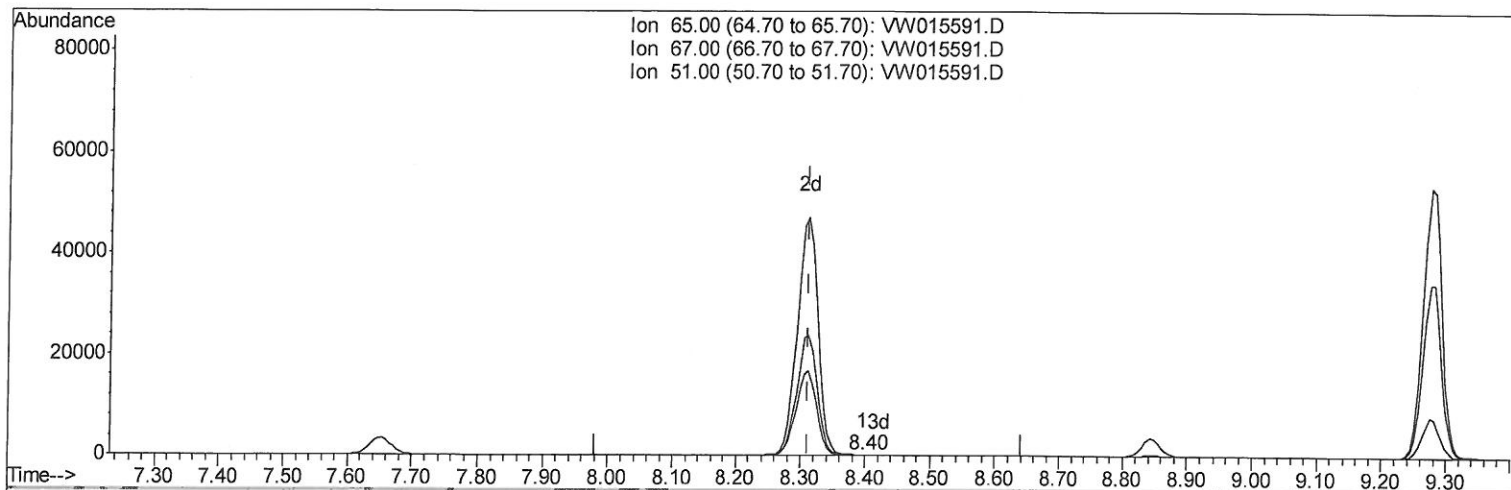
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015591.D
 Acq On : 11 Jun 2020 15:51
 Operator : SY/VA
 Sample : L2959-08
 Misc : 3.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG2K2

Quant Time: Jun 12 05:05:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 5:44:22 PM



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

8.396min (+0.085) 0.03ug/L

response 112

Ion	Exp%	Act%
65.00	100	100
67.00	51.80	65.18
51.00	108.30	77.68
0.00	0.00	0.00

Quantitation Report (Qedit)

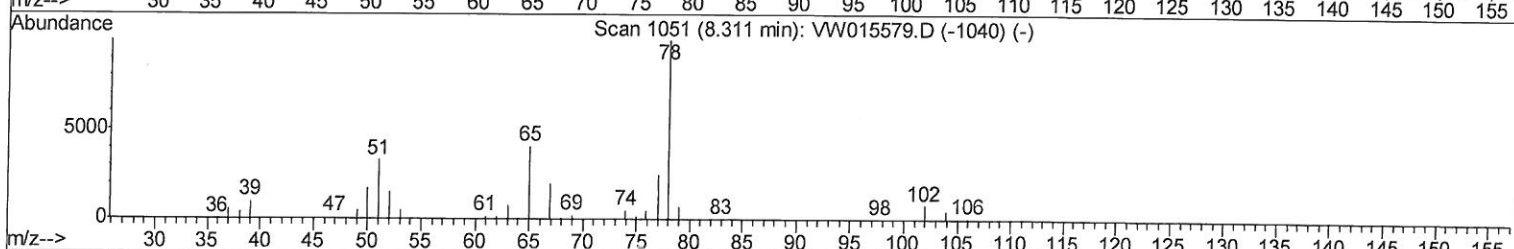
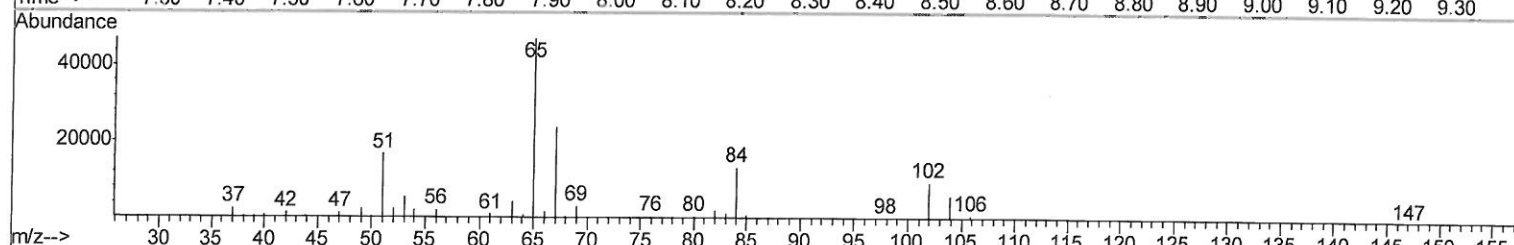
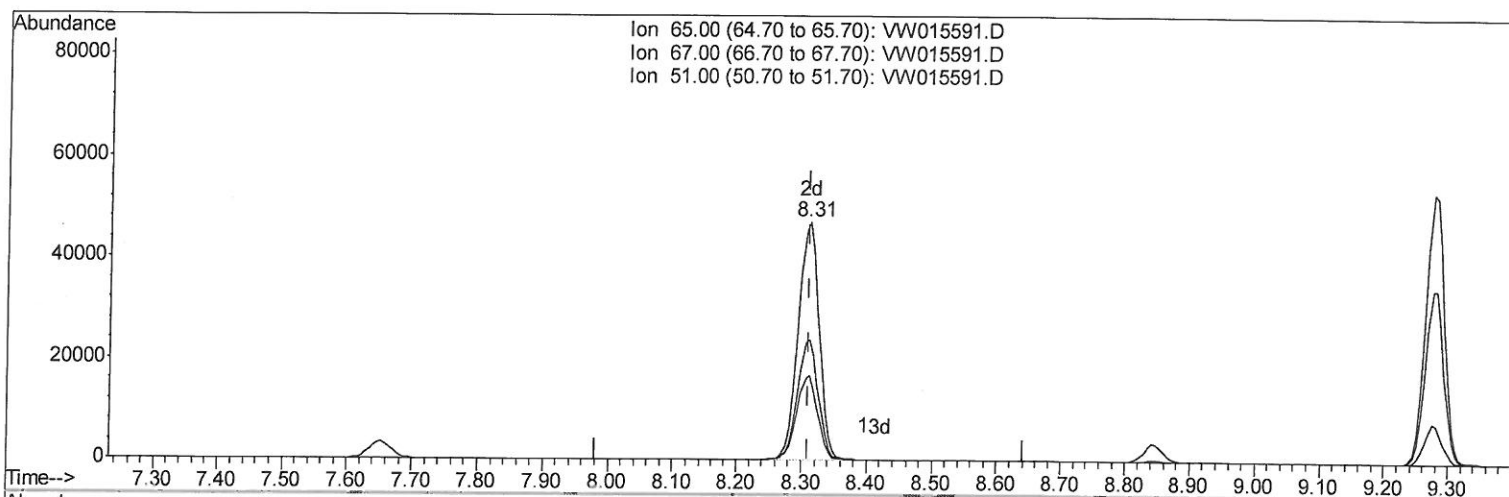
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015591.D
 Acq On : 11 Jun 2020 15:51
 Operator : SY/VA
 Sample : L2959-08
 Misc : 3.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2K2

Quant Time: Jun 12 05:05:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 5:44:22 PM



TIC: VW015591.D

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

8.311min (-0.000) 25.18ug/L m

response 104273

Ion	Exp%	Act%
65.00	100	100
67.00	51.80	0.07#
51.00	108.30	0.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015591.D
 Acq On : 11 Jun 2020 15:51
 Operator : SY/VA
 Sample : L2959-08
 Misc : 3.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sample ID :
 BG2K2

Quant Time: Jun 12 06:37:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 5:44:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	321840	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267551	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90352	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105036	35.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.44%
7) Chloroethane-d5	2.90	69	84820	28.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.68%
10) 1,1-Dichloroethene-d2	4.01	63	149917	20.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.44%
20) 2-Butanone-d5	7.08	46	42738	44.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.76%
24) Chloroform-d	7.65	84	183483	24.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	8.31	65	104273m	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.72%
29) Benzene-d6	8.28	84	370241	28.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.88%
33) 1,2-Dichloropropane-d6	9.27	67	107618	26.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.96%
37) Toluene-d8	10.33	98	325789	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	10.58	79	42508	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.16%
39) 2-Hexanone-d5	10.93	63	33725	48.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64680	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	66798	22.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.24%

Target Compounds

					Ovalue
13) Acetone	4.12	43	13148	17.662	ug/L 99
14) Carbon disulfide	4.38	76	2994	0.234	ug/L 95
16) Methylene chloride	4.92	84	11445	2.897	ug/L 96
21) 2-Butanone	7.18	43	5132	4.488	ug/L 82
44) Toluene	10.39	91	8001	0.491	ug/L 99
47) Tetrachloroethene	10.87	164	2216	0.696	ug/L 88
53) Ethylbenzene	11.73	91	18881	1.009	ug/L 99
54) m,p-Xylene	11.83	106	40192	5.722	ug/L 95
55) o-xylene	12.17	106	19946	2.992	ug/L 99
57) Isopropylbenzene	12.46	105	19637	1.057	ug/L # 51
64) 1,4-Dichlorobenzene	13.58	146	6148	1.135	ug/L # 52

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015591.D
 Acq On : 11 Jun 2020 15:51
 Operator : SY/VA
 Sample : L2959-08
 Misc : 3.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sample Id :
 BG2K2

Quant Time: Jun 12 06:37:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 5:44:22 PM

