

Quantitation Report (Qedit)

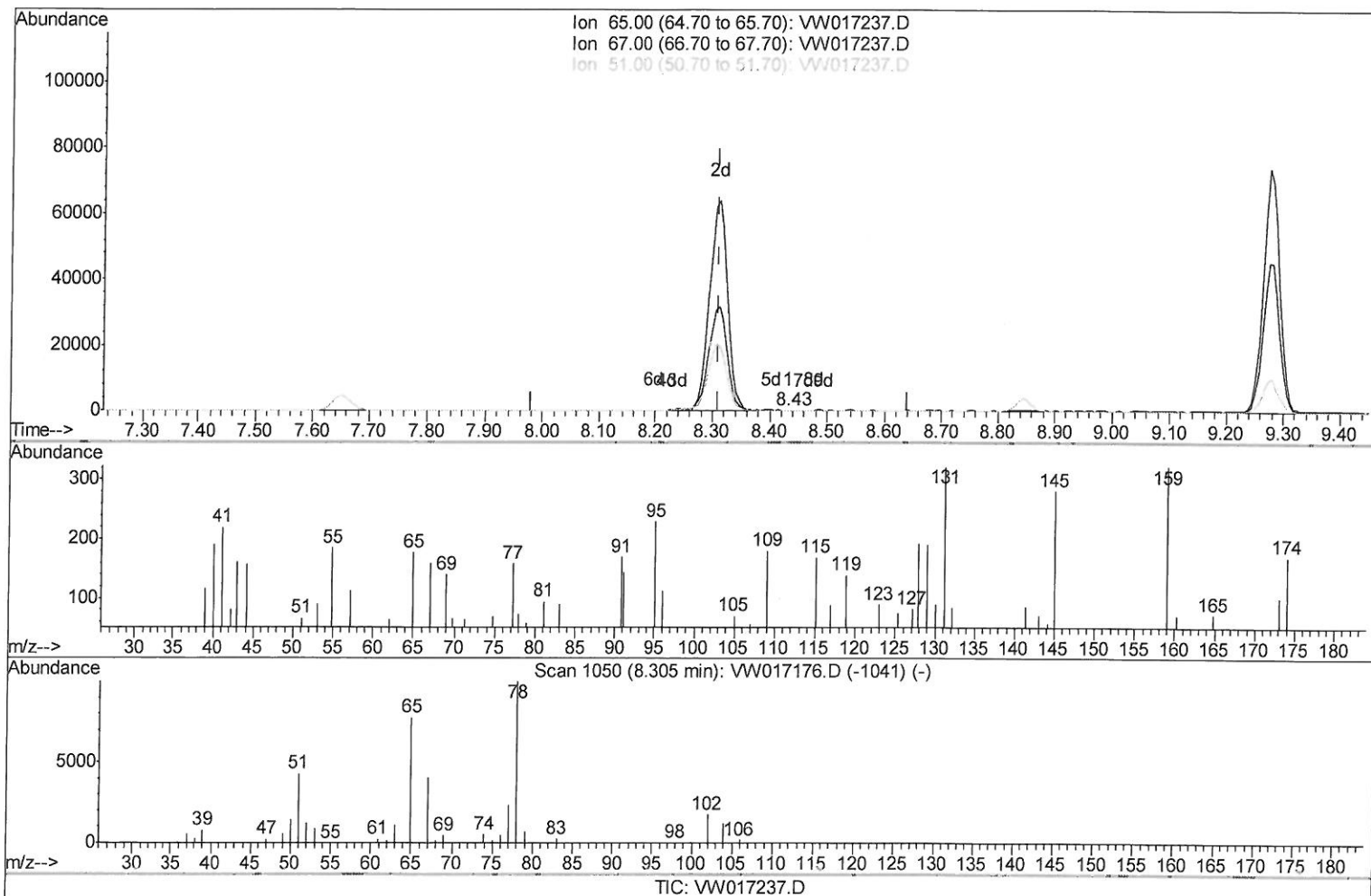
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Manual Integrations
APPROVED

MMDadoda
11/17/2020 6:52:36 PM

Quant Time: Nov 16 09:56:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 09:47:42 2020
Response via : Initial Calibration



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

8.433min (+0.122) 0.04ug/L

response 192

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	64.58
51.00	92.10	83.85
0.00	0.00	0.00

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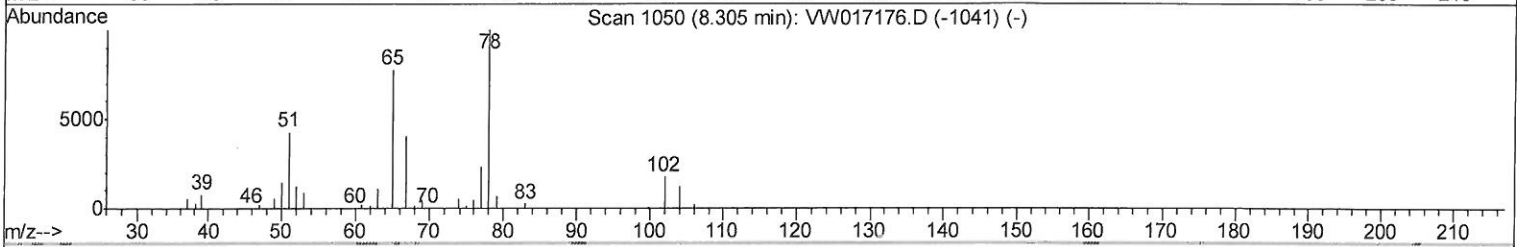
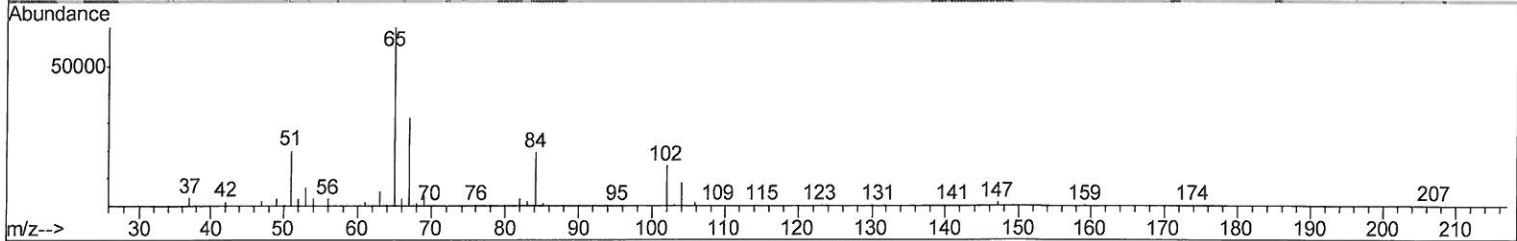
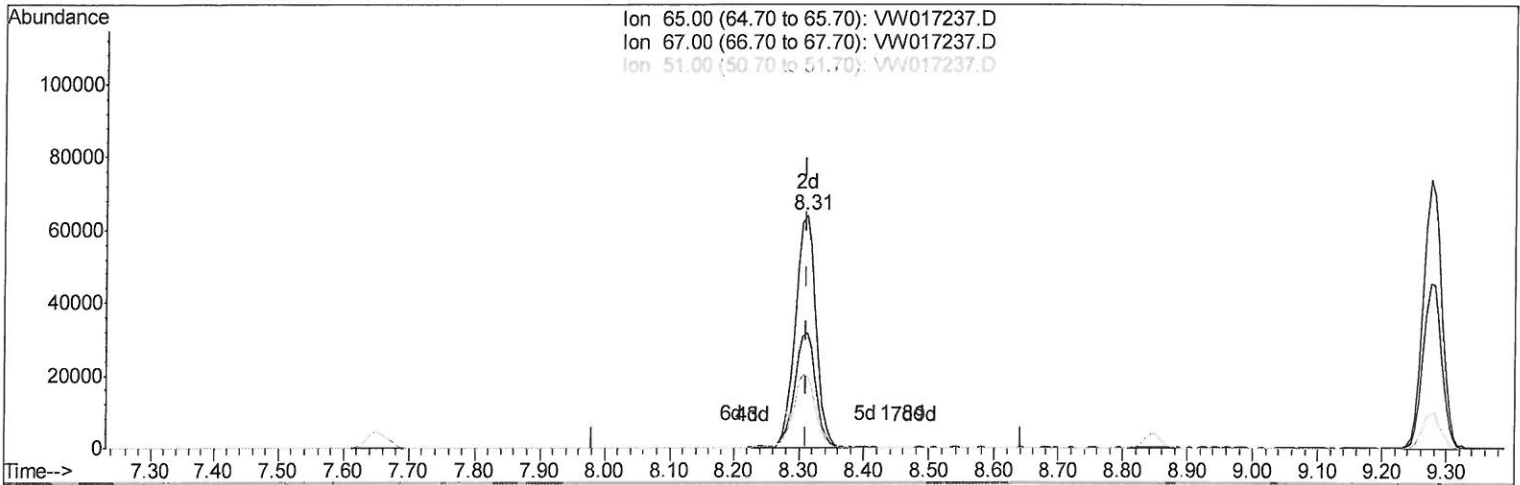
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(26) 1,2-Dichloroethane-d4 (S)

8.311min (+0.000) 27.70ug/L m

response 140716

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	0.09#
51.00	92.10	0.11#
0.00	0.00	0.00

11/18/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437733	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	400988	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198830	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116652	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
7) Chloroethane-d5	2.89	69	100337	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.48%
10) 1,1-Dichloroethene-d2	4.03	63	173573	17.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.40%
20) 2-Butanone-d5	7.08	46	55879	45.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.64%
24) Chloroform-d	7.65	84	273509	26.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.08%
26) 1,2-Dichloroethane-d4	8.31	65	140716m	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.80%
29) Benzene-d6	8.27	84	519107	25.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.68%
33) 1,2-Dichloropropane-d6	9.27	67	147396	26.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.40%
37) Toluene-d8	10.32	98	500286	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.92%
38) trans-1,3-Dichloropropene-	10.58	79	61757	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.00%
39) 2-Hexanone-d5	10.93	63	49562	50.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119947	24.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	210646	30.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.28%#

11/18/2019

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	8984	1.522 ug/L 85
44) Toluene	10.39	91	5464	0.236 ug/L 88

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

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