

Quantitation Report (Qedit)

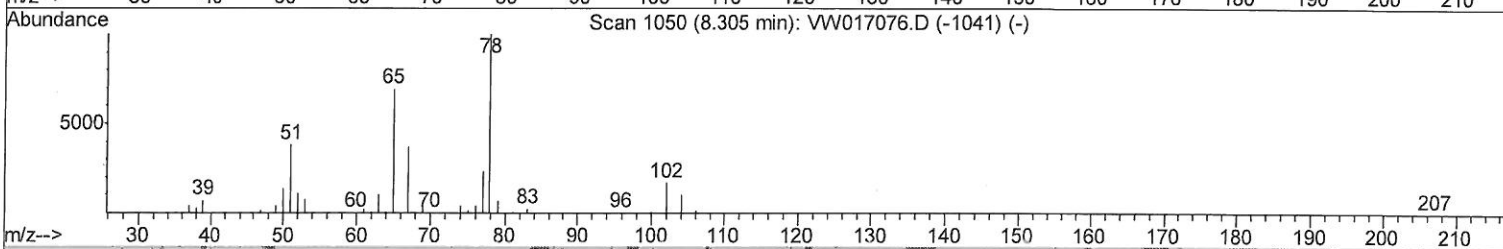
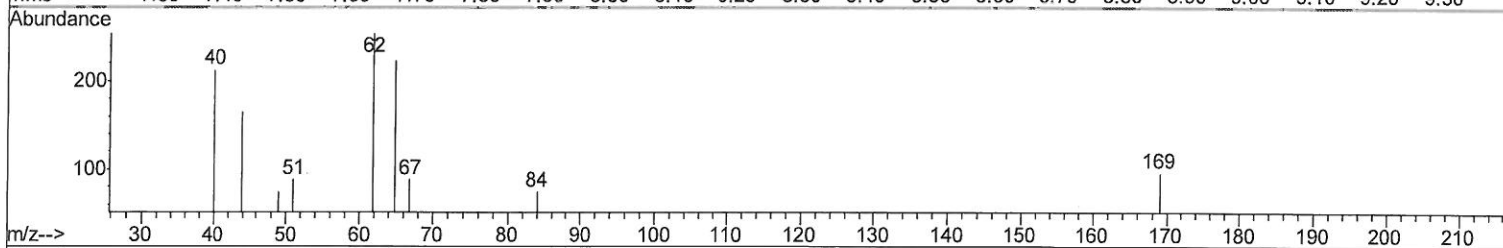
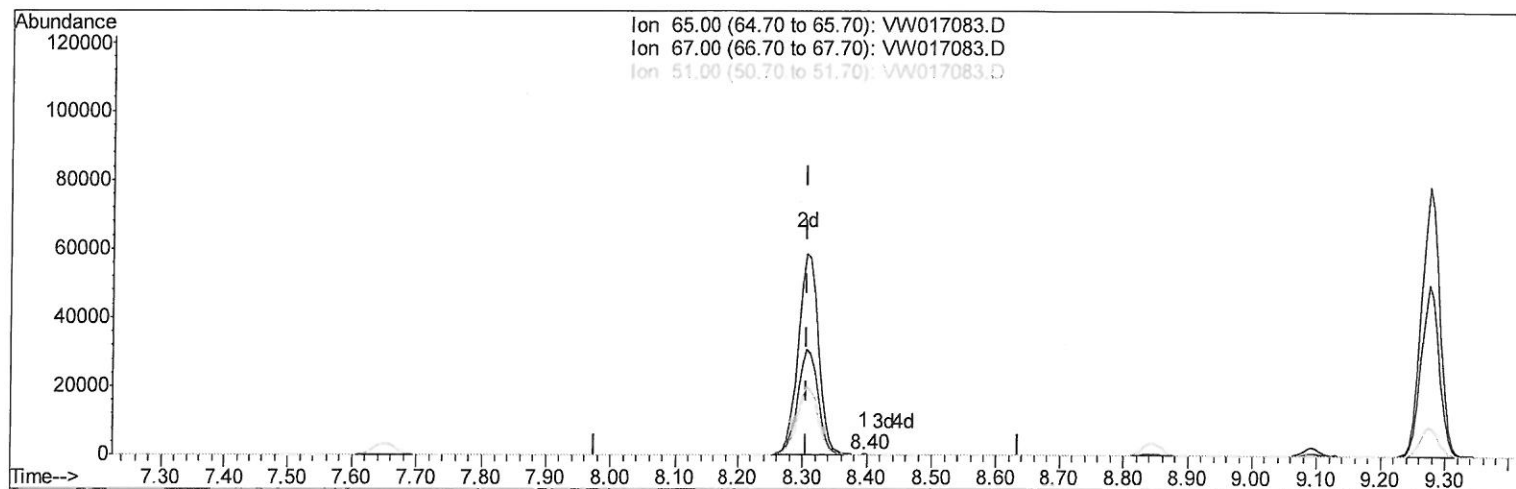
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110420\
Data File : VW017083.D
Acq On : 04 Nov 2020 20:00
Operator : SY/VA
Sample : L4615-11
Misc : 5.51G/10ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG483

Manual Integrations
APPROVED

MMDadoda
11/6/2020 9:37:13 AM

Quant Time: Nov 05 06:31:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 16:12:16 2020
Response via : Initial Calibration



TIC: VW017083.D

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

8.397min (+0.092) 0.02ug/L

response 117

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	67.52
51.00	92.10	105.13
0.00	0.00	0.00

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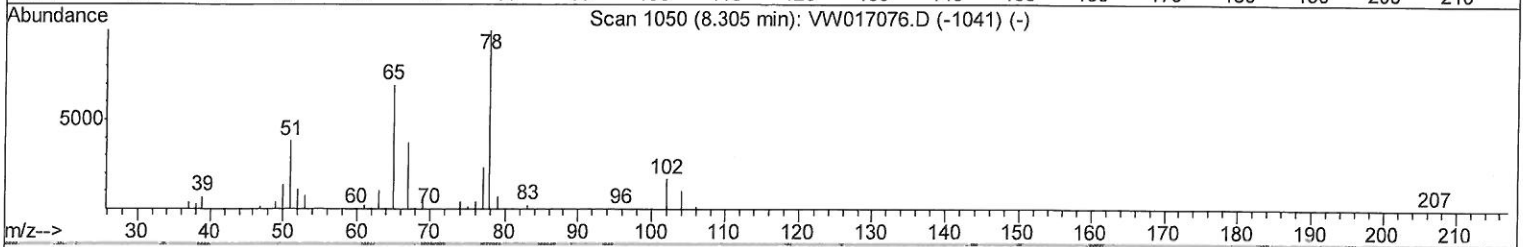
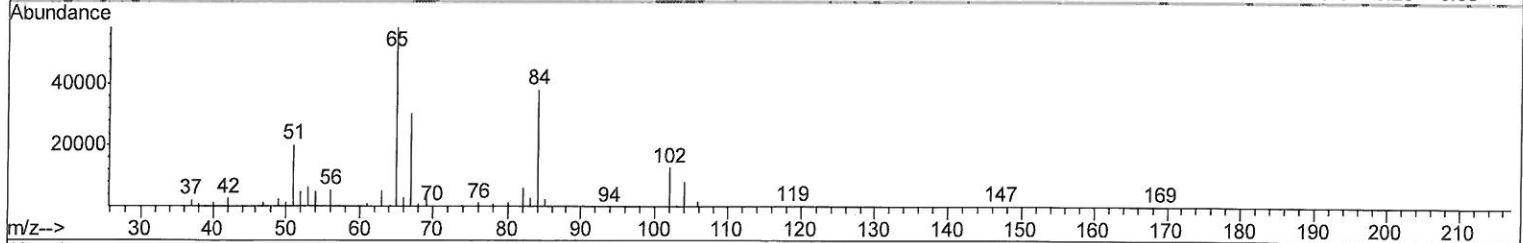
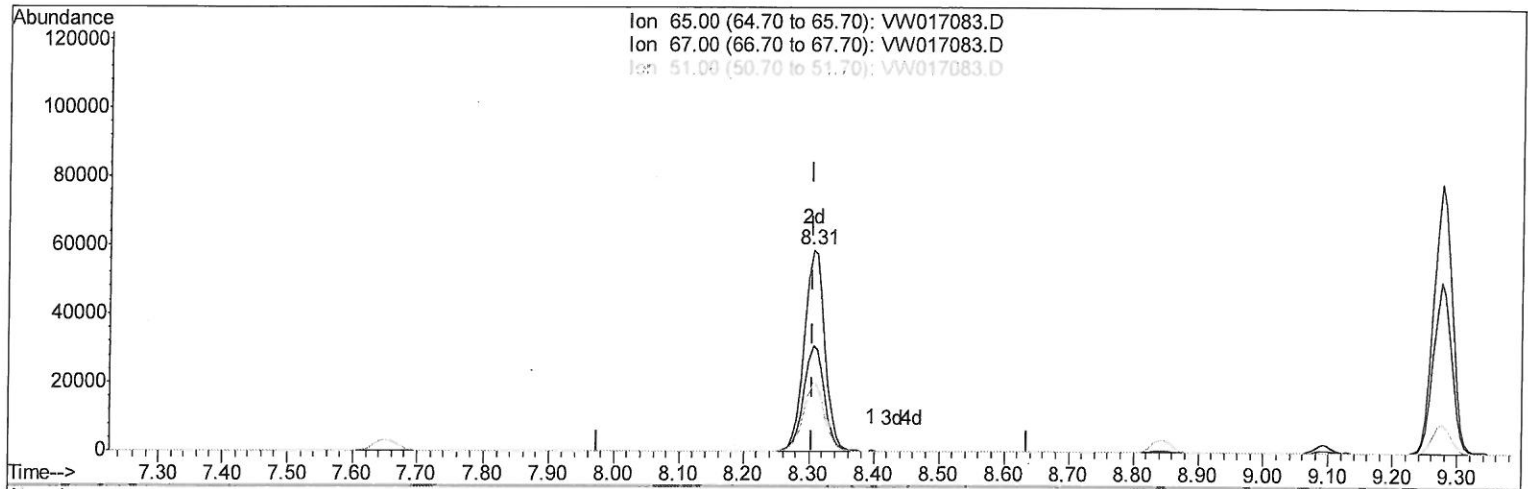
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TIC: VW017083.D

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

8.305min (+0.000) 21.70ug/L m

response 128271

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	0.06#
51.00	92.10	0.10#
0.00	0.00	0.00

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Quant Time: Nov 05 07:22:57 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	509237	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	462416	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	209724	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149717	23.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.36%		
7) Chloroethane-d5	2.89	69	111658	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.36%		
10) 1,1-Dichloroethene-d2	4.03	63	199920	17.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.72%		
20) 2-Butanone-d5	7.08	46	48548	33.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.70%		
24) Chloroform-d	7.65	84	270734	22.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.08%		
26) 1,2-Dichloroethane-d4	8.31	65	128271m	21.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.80%		
29) Benzene-d6	8.27	84	564026	23.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.80%		
33) 1,2-Dichloropropane-d6	9.27	67	154356	23.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.80%		
37) Toluene-d8	10.32	98	537209	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.76%		
38) trans-1,3-Dichloropropene-	10.58	79	61563	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.84%		
39) 2-Hexanone-d5	10.93	63	40476	35.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.22%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109230	19.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.00%		
61) 1,2-Dichlorobenzene-d4	13.85	152	187687	25.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.60%		

11/22/2024

Target Compounds

					Ovalue
13) Acetone	4.13	43	9323	9.707 ug/L	96
14) Carbon disulfide	4.39	76	6465	0.376 ug/L	100
16) Methylene chloride	4.92	84	7145	1.041 ug/L	94
17) Methyl tert-butyl Ether	5.43	73	10141	1.314 ug/L #	86
22) cis-1,2-Dichloroethene	7.17	96	3408	0.493 ug/L	92
35) Trichloroethene	9.09	95	288963	42.483 ug/L	99
47) Tetrachloroethene	10.87	164	1771719	288.704 ug/L	98

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

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