Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
Data File : VW019101.D
Acq On : 02 Jun 2021 15:12
Operator : SY/VA
Sample : M2558-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 03 01:24:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 02 12:40:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
X3552

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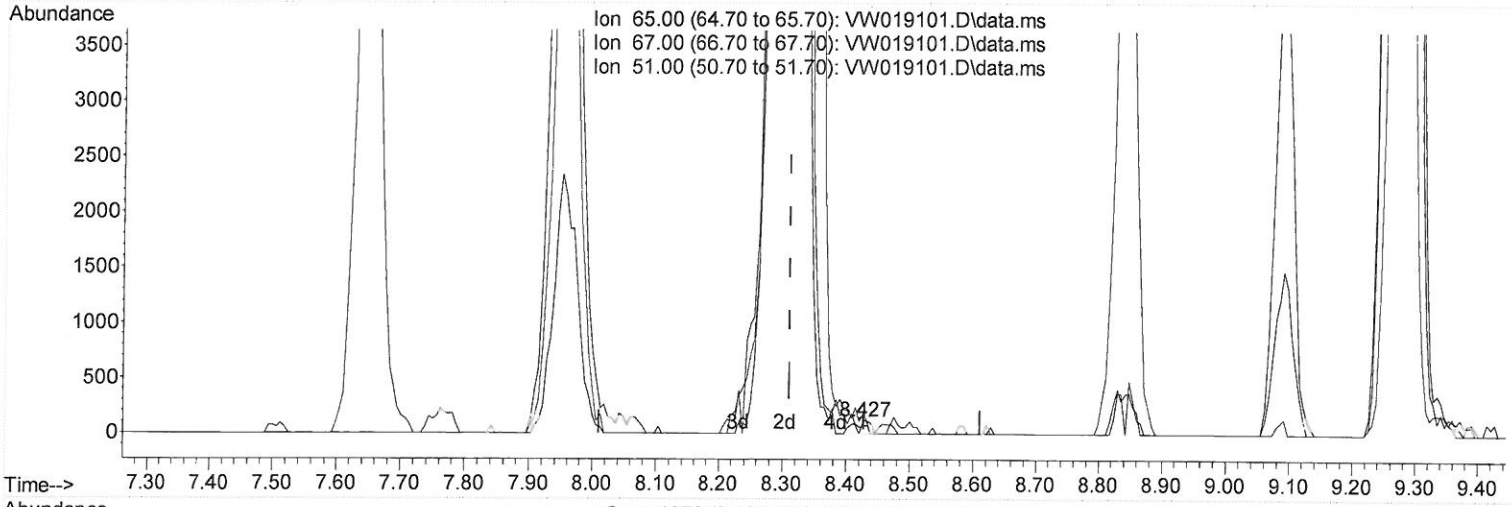

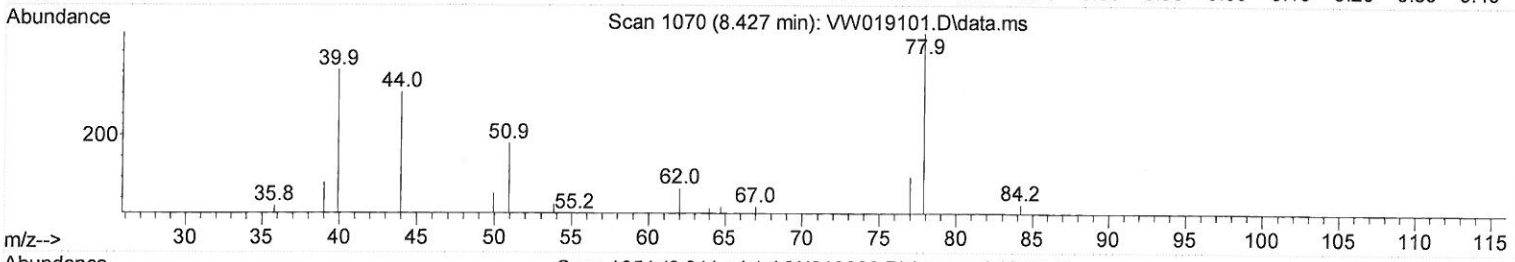

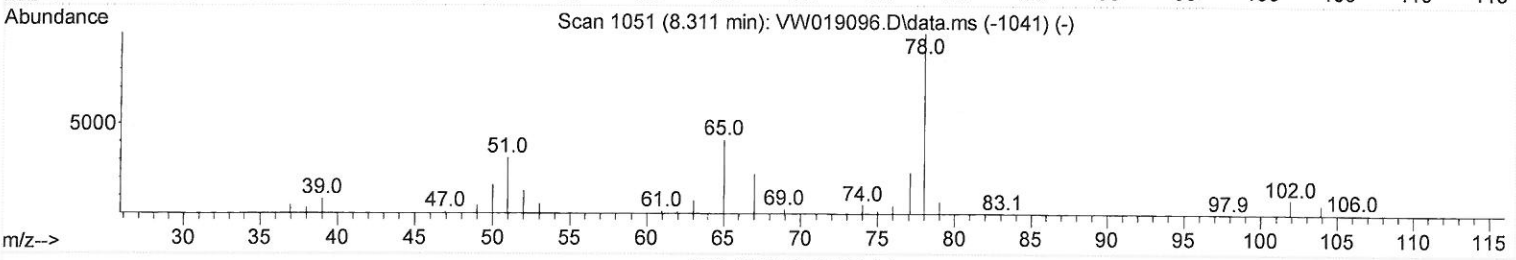

TIC: VW019101.D\data.ms

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

8.427min (+ 0.116) 0.01 ug/L

response 119

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	42.86
51.00	98.00	91.60
0.00	0.00	0.00

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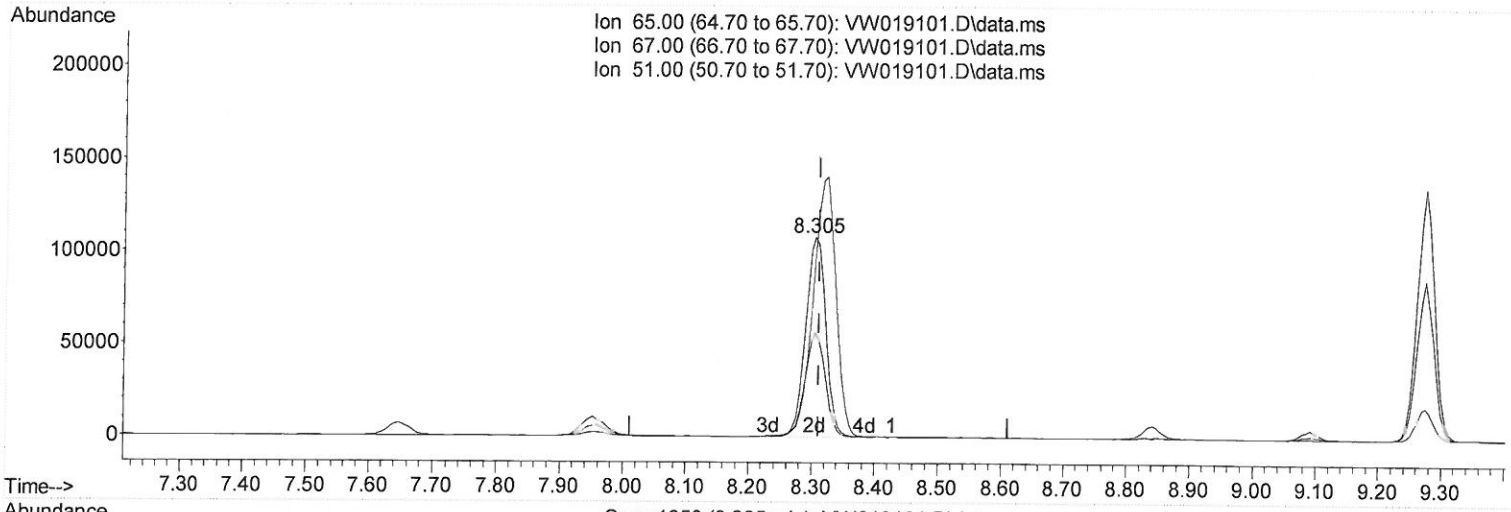

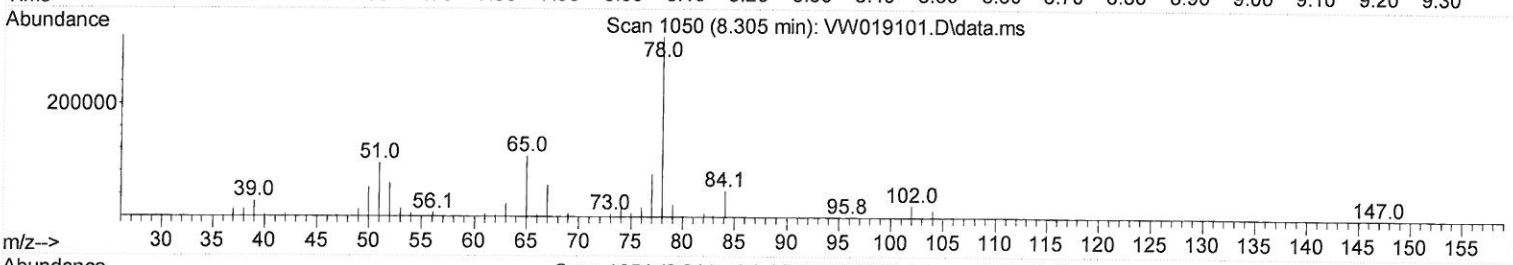

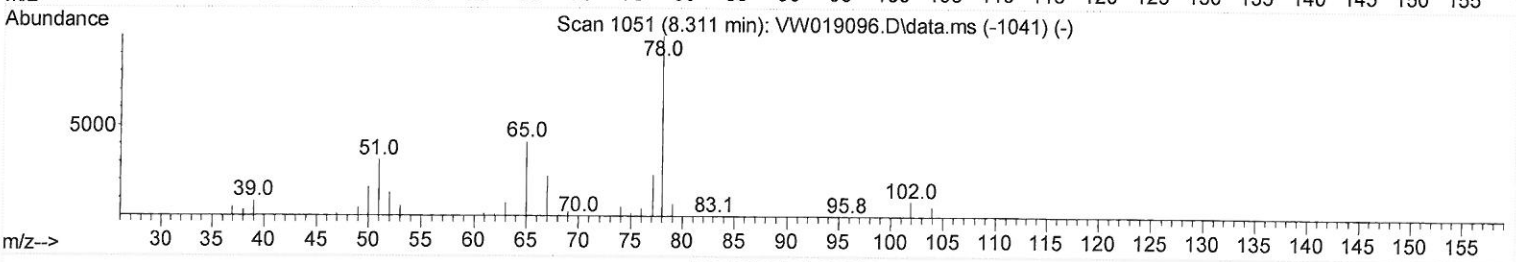

TIC: VW019101.D\data.ms

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

8.305min (-0.006) 24.28 ug/L m > 06/08/21 SY

response 241577

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.02#
51.00	98.00	0.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	659680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	597678	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	309871	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	215215	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.68%			
7) Chloroethane-d5	2.891	69	181658	24.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	4.025	63	377465	21.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.12%			
21) 2-Butanone-d5	7.073	46	118737	51.96	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.92%			
24) Chloroform-d	7.646	84	432889	24.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.64%			
26) 1,2-Dichloroethane-d4	8.305	65	241577m	24.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.12%			
32) Benzene-d6	8.274	84	859933	25.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	9.274	67	259054	25.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.36%			
41) Toluene-d8	10.323	98	784540	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.36%			
43) trans-1,3-Dichloroprop...	10.579	79	111221	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.52%			
47) 2-Hexanone-d5	10.926	63	95885	54.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.54%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	216816	25.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.84%			
66) 1,2-Dichlorobenzene-d4	13.853	152	264099	24.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	79677	9.32	ug/L	98
3) Chloromethane	2.214	50	86931	11.00	ug/L	99
5) Vinyl chloride	2.367	62	272955	22.63	ug/L	99
6) Bromomethane	2.781	94	107131	11.94	ug/L	100
8) Chloroethane	2.928	64	60872	8.49	ug/L	99
9) Trichlorofluoromethane	3.257	101	63363	9.57	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	190243	20.09	ug/L	97
12) 1,1-Dichloroethene	4.049	96	136551	14.60	ug/L	92
15) Methyl Acetate	4.665	43	104372	25.63	ug/L	97
16) Methylene chloride	4.921	84	215353	17.59	ug/L	95
18) Methyl tert-butyl Ether	5.421	73	536730	41.20	ug/L	98
22) 2-Butanone	7.171	43	221928	81.98	ug/L	98
25) Chloroform	7.677	83	351530	19.27	ug/L	100
29) Cyclohexane	7.957	56	320300	20.59	ug/L	98
33) Benzene	8.323	78	1611310	40.99	ug/L	100
34) Trichloroethene	9.091	95	533858	52.09	ug/L	91
42) Toluene	10.390	91	2136965	50.53	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	147078	20.23	ug/L	96
46) Tetrachloroethene	10.859	164	79575	10.16	ug/L	96

06/08/21 SY

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	11.658	112	326310	12.50	ug/L	99
52) Ethylbenzene	11.731	91	1153194	24.79	ug/L	100
53) m,p-Xylene	11.847	106	530802	30.94	ug/L	97
54) o-Xylene	12.164	106	409183	25.04	ug/L	93
55) Styrene	12.182	104	281320	10.01	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	108793	12.14	ug/L	99
59) Bromoform	12.353	173	50508	10.58	ug/L	96
60) Isopropylbenzene	12.463	105	908574	19.58	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	920864	24.21	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	389453	19.24	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	199186	9.62	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	231250	19.26	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	316714	29.77	ug/L	97

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

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