

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020520\
Quantitation Report (Qedit)

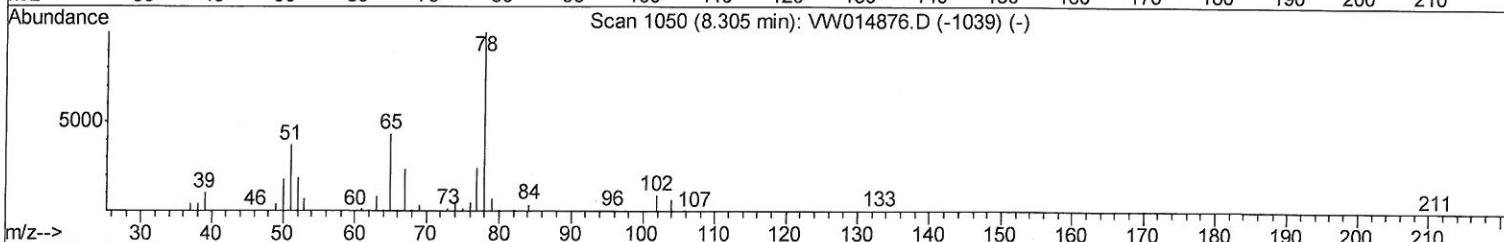
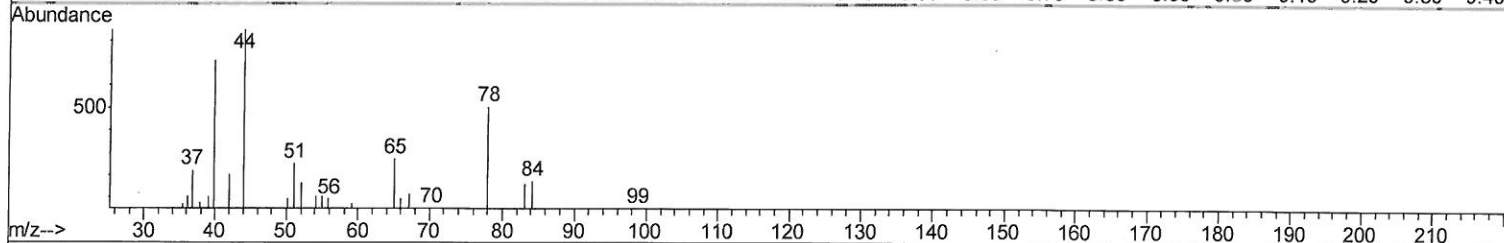
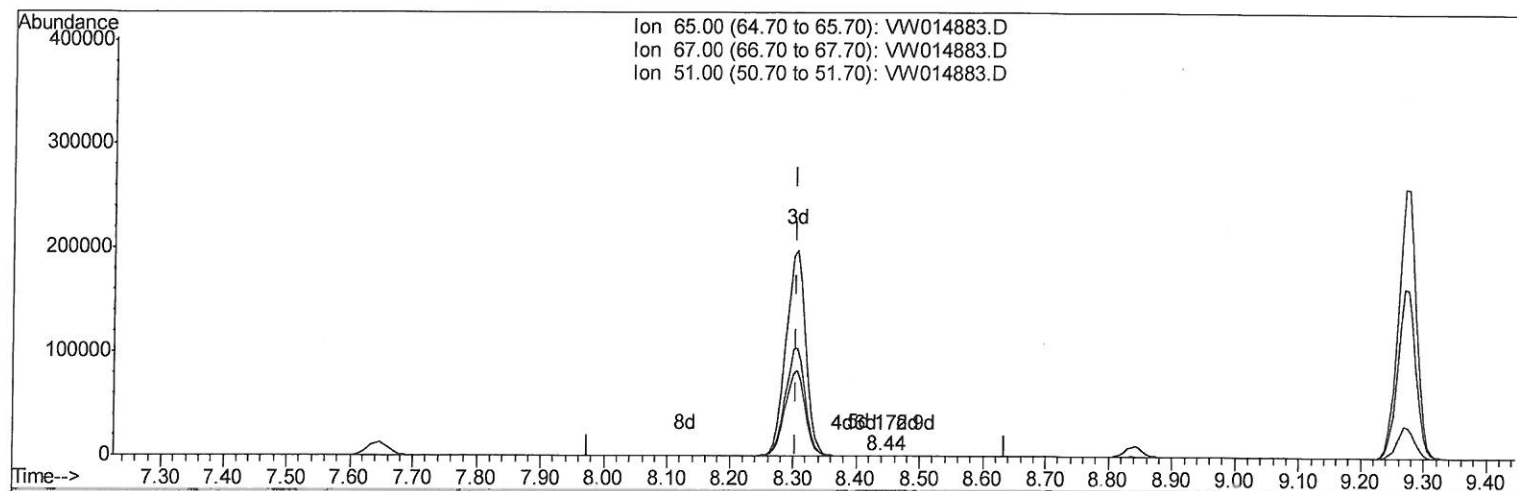
Data File : VW014883.D
Acq On : 05 Feb 2020 22:25
Operator : SY/VA
Sample : L1324-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAT68

Manual Integrations
APPROVED

MMDadoda
2/6/2020 4:45:30 PM

Quant Time: Feb 06 03:02:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 06 02:59:09 2020
Response via : Initial Calibration



TIC: VW014883.D

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

8.439min (+0.134) 0.02ug/L

response 228

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	54.82
51.00	115.00	114.91
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020520\
Quantitation Report (Qedit)

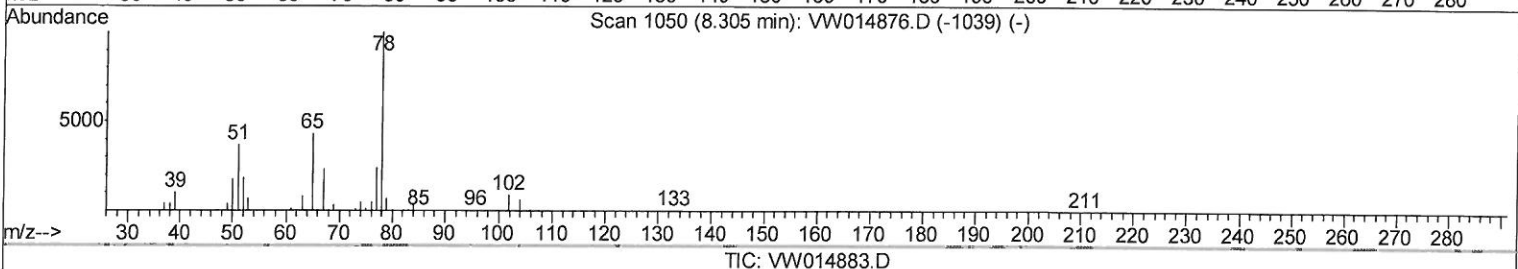
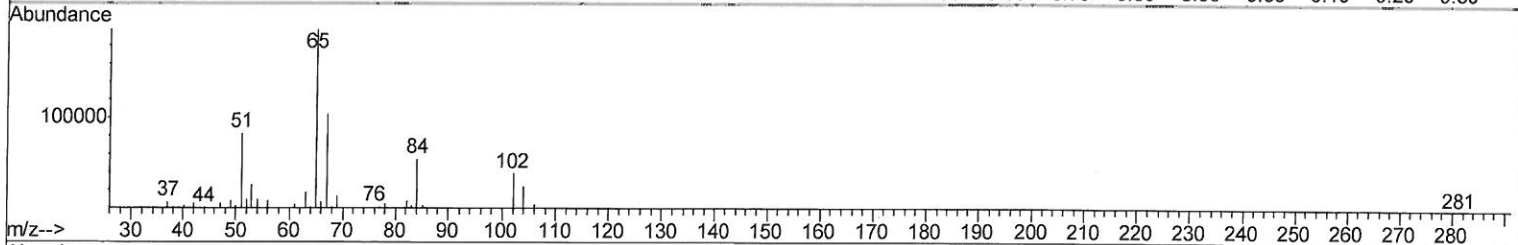
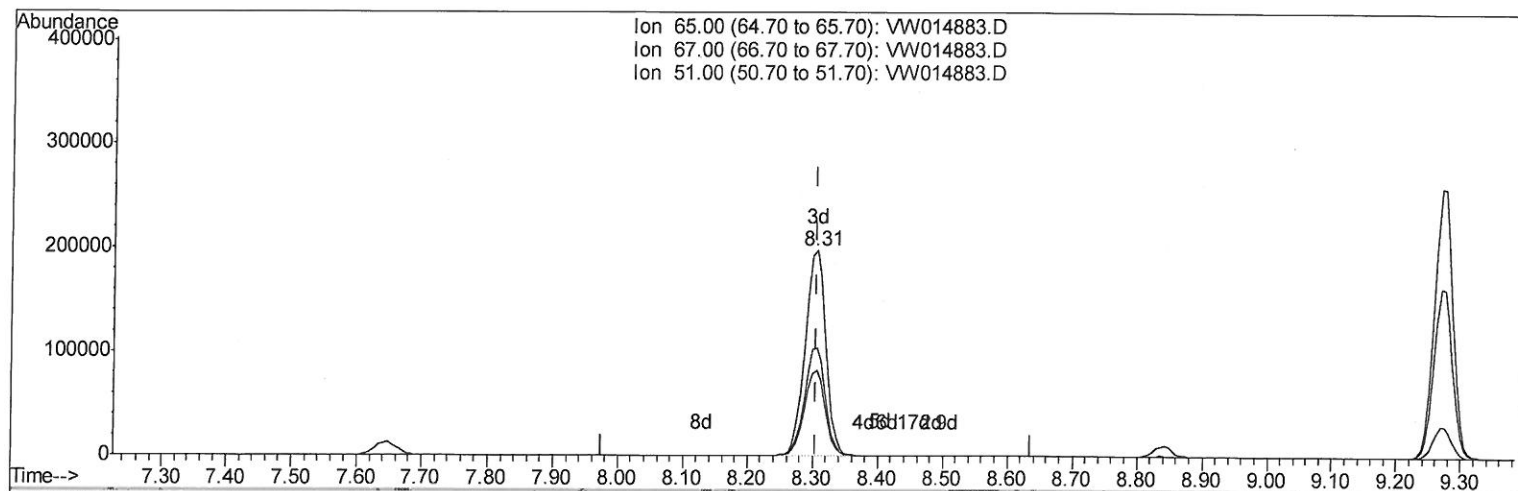
Data File : VW014883.D
Acq On : 05 Feb 2020 22:25
Operator : SY/VA
Sample : L1324-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT68

Manual Integrations
APPROVED

MMDadoda
2/6/2020 4:45:30 PM

Quant Time: Feb 06 03:02:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 06 02:59:09 2020
Response via : Initial Calibration



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

8.305min (-0.000) 29.60ug/L m

502/06/20 59

response 434824

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	0.03#
51.00	115.00	0.06#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020520\
Quantitation Report (QT Reviewed)

Data File : VW014883.D
Acq On : 05 Feb 2020 22:25
Operator : SY/VA
Sample : L1324-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT68

Manual Integrations
APPROVED

MMDadoda
2/6/2020 4:45:30 PM

Quant Time: Feb 06 03:55:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 06 02:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	934966	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	822230	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	285908	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	339189	21.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.64%		
7) Chloroethane-d5	2.89	69	332836	26.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.44%		
10) 1,1-Dichloroethene-d2	4.02	63	490398	17.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.36%		
20) 2-Butanone-d5	7.07	46	231234	53.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.46%		
24) Chloroform-d	7.65	84	747690	28.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	112.68%		
26) 1,2-Dichloroethane-d4	8.31	65	434824m	29.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	118.40%		
29) Benzene-d6	8.27	84	1461455	27.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.56%		
33) 1,2-Dichloropropane-d6	9.27	67	517130	30.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.04%#		
37) Toluene-d8	10.32	98	1219143	26.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.80%		
38) trans-1,3-Dichloropropene-	10.57	79	164744	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.84%		
39) 2-Hexanone-d5	10.92	63	173360	55.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.40%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	362987	27.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.88%		
61) 1,2-Dichlorobenzene-d4	13.85	152	292493	26.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.52%		

02/06/2020

Target Compounds

					Qvalue
13) Acetone	4.12	43	20328	4.534	ug/L 97
16) Methylene chloride	4.92	84	41751	2.451	ug/L 98
44) Toluene	10.38	91	83908	1.462	ug/L 99
53) Ethylbenzene	11.73	91	145908	2.324	ug/L 98
54) m,p-Xylene	11.84	106	20766	0.905	ug/L 99
55) o-xylene	12.16	106	27135	1.243	ug/L 100
56) Styrene	12.18	104	54188	1.469	ug/L 95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020520\
Quantitation Report (QT Reviewed)

Data File : VW014883.D
Acq On : 05 Feb 2020 22:25
Operator : SY/VA
Sample : L1324-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAT68

Manual Integrations
APPROVED

MMDadoda
2/6/2020 4:45:30 PM

Quant Time: Feb 06 03:55:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 06 02:59:09 2020
Response via : Initial Calibration

