

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022720\
Quantitation Report (Qedit)

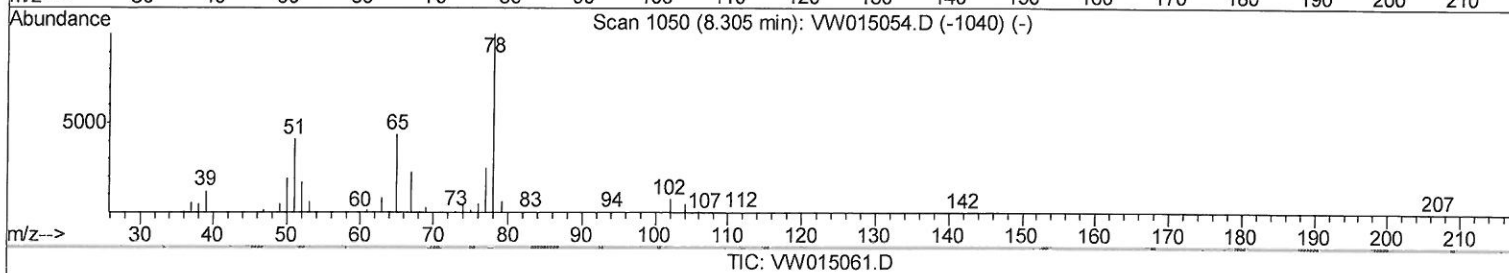
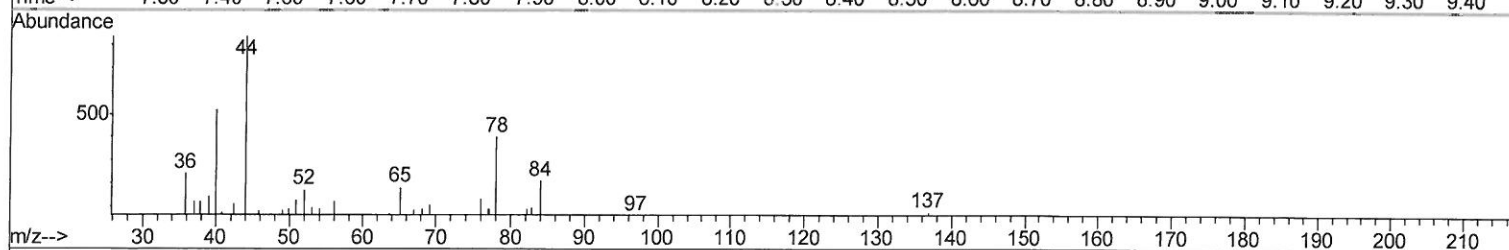
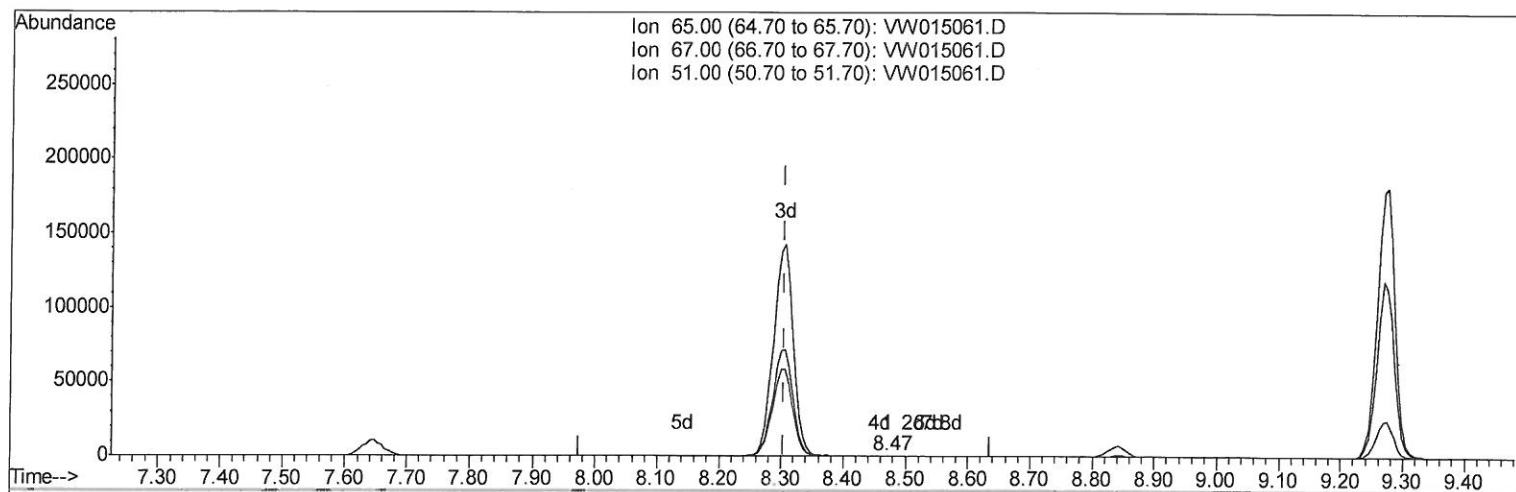
Data File : VW015061.D
Acq On : 27 Feb 2020 13:45
Operator : SY/VA
Sample : L1677-14
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0CD2

Manual Integrations
APPROVED

MMDadoda
2/28/2020 12:29:50 PM

Quant Time: Feb 28 04:02:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration



TIC: VW015061.D

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

8.470min (+0.165) 0.01ug/L

response 76

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	65.79
51.00	129.10	105.26
0.00	0.00	0.00

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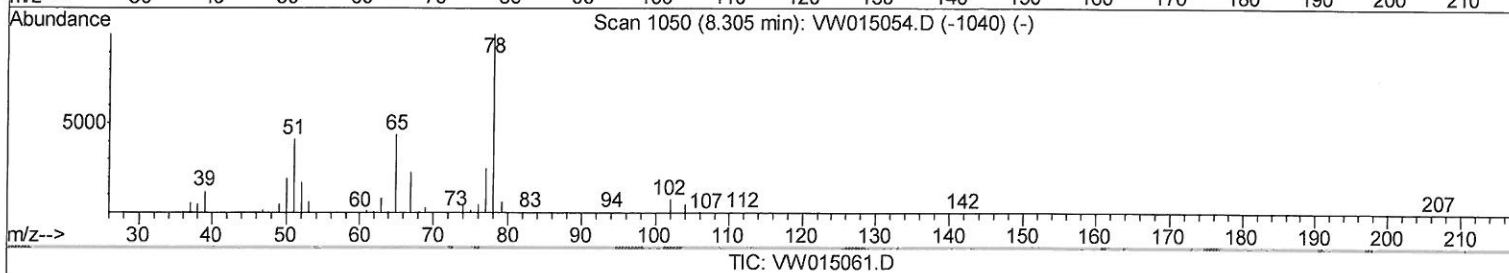
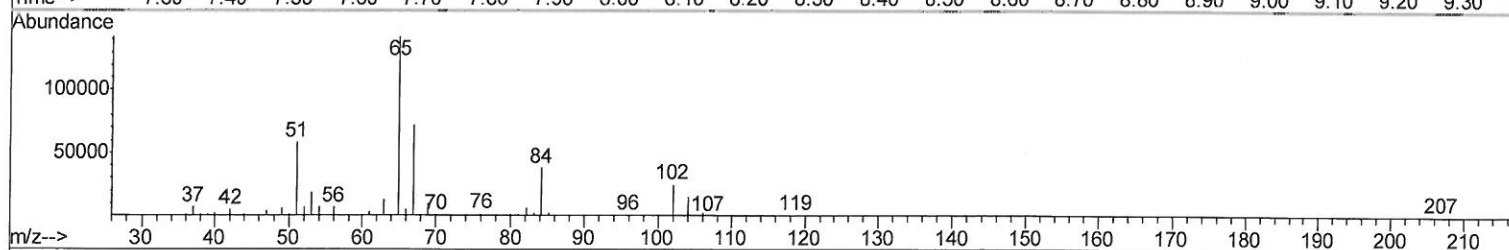
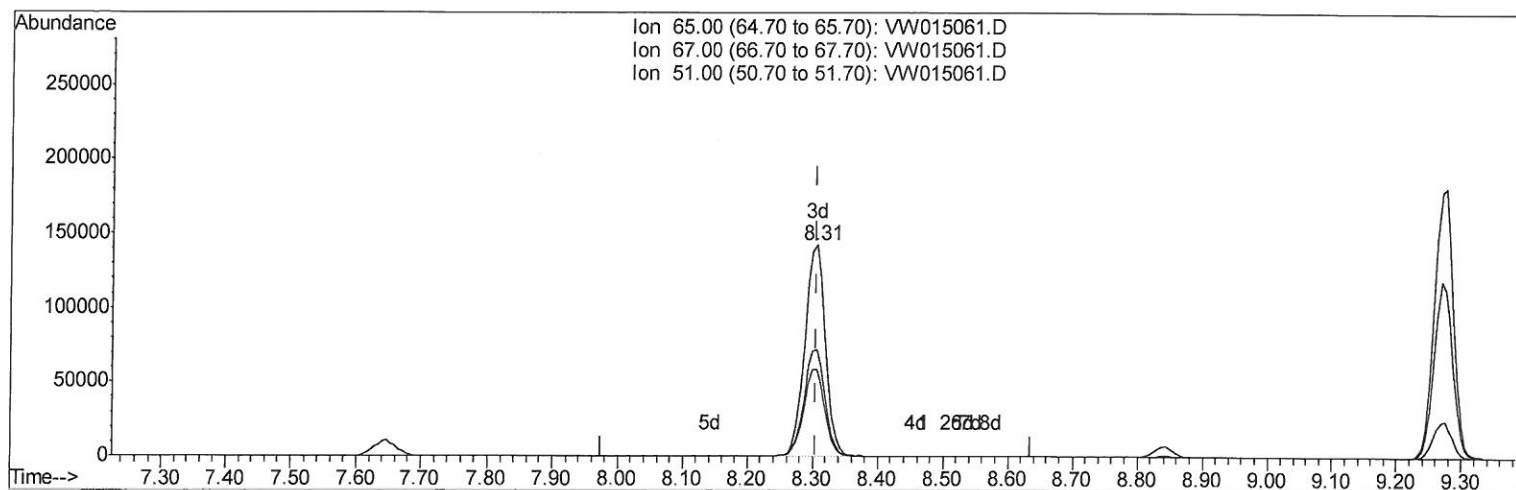
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 31.87ug/L m

>0.28/20.84

response 312622

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.02#
51.00	129.10	0.03#
0.00	0.00	0.00

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APPROVED

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2/28/2020 12:29:50 PM

Quant Time: Feb 28 04:25:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	533595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	498227	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	161357	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	364267	27.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.16%		
7) Chloroethane-d5	2.89	69	268846	27.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.76%		
10) 1,1-Dichloroethene-d2	4.02	63	443621	21.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.44%		
20) 2-Butanone-d5	7.07	46	132880	59.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.12%		
24) Chloroform-d	7.65	84	541384	30.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	123.52%		
26) 1,2-Dichloroethane-d4	8.31	65	312622m	31.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	127.48%		
29) Benzene-d6	8.27	84	1043734	30.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	121.96%		
33) 1,2-Dichloropropane-d6	9.27	67	366551	31.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.92%#		
37) Toluene-d8	10.32	98	860118	30.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	120.48%		
38) trans-1,3-Dichloropropene-	10.57	79	117662	27.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.08%		
39) 2-Hexanone-d5	10.92	63	87947	57.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.90%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	224480	30.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.24%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	198456	33.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	134.28%#		

02/28/20 sy

Target Compounds Qvalue

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

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