

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
Quantitation Report (Qedit)

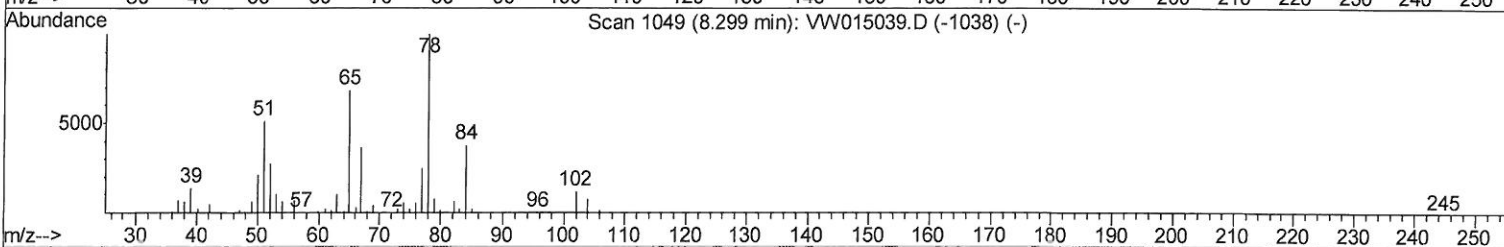
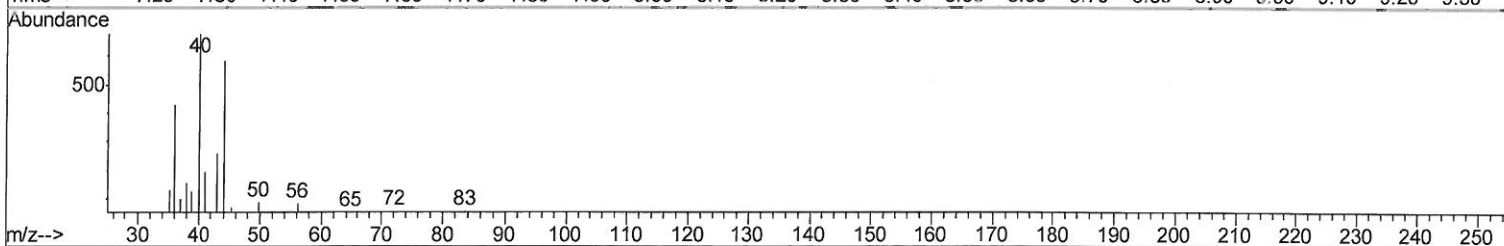
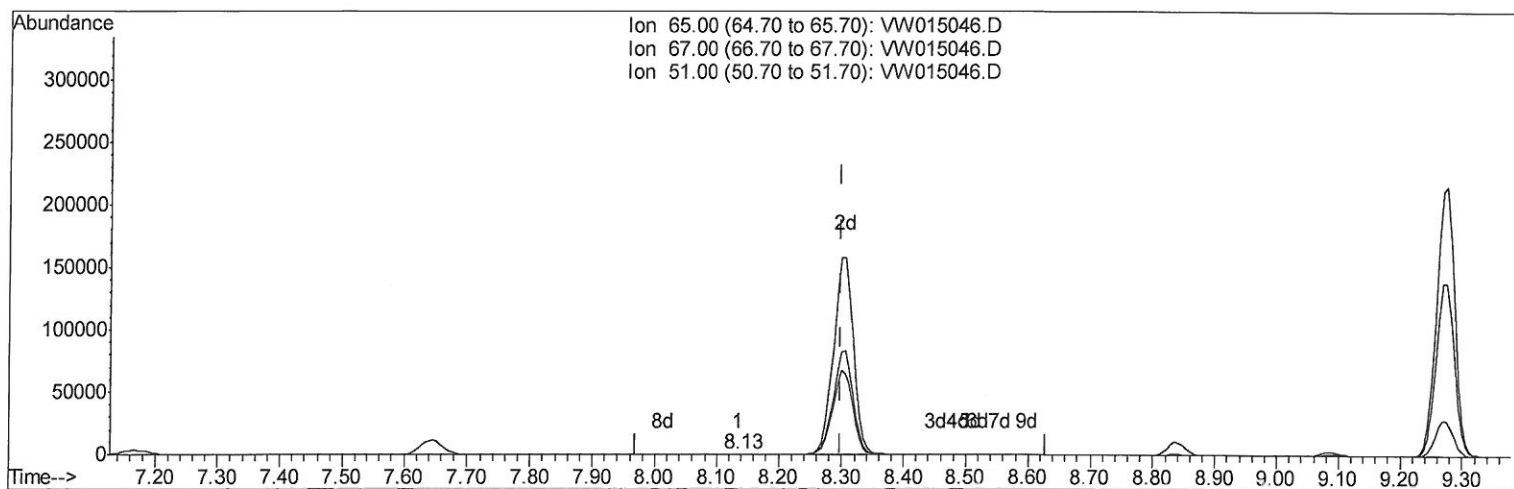
Data File : VW015046.D
Acq On : 26 Feb 2020 16:09
Operator : SY/VA
Sample : L1686-02
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAW01

Manual Integrations
APPROVED

MMDadoda
2/27/2020 3:37:27 PM

Quant Time: Feb 27 02:04:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration



TIC: VW015046.D

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

8.134min (-0.165) 0.00ug/L

response 59

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	66.10
51.00	129.10	103.39
0.00	0.00	0.00

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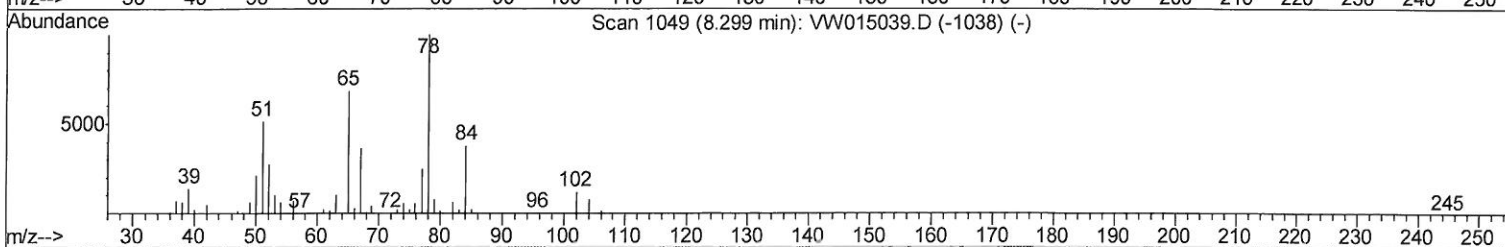
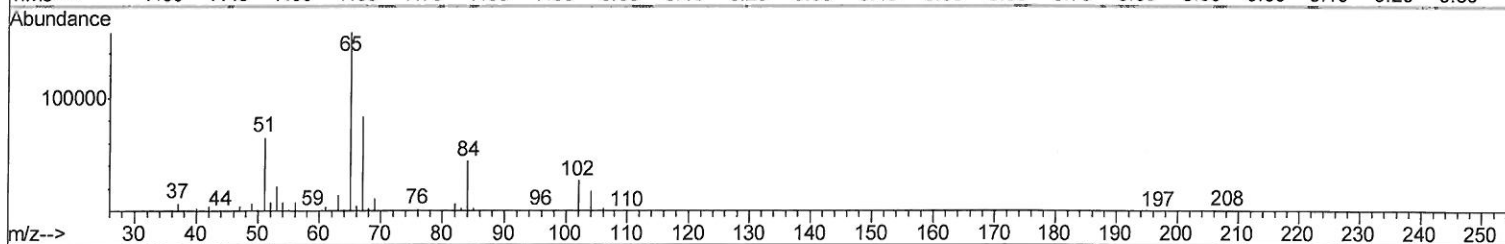
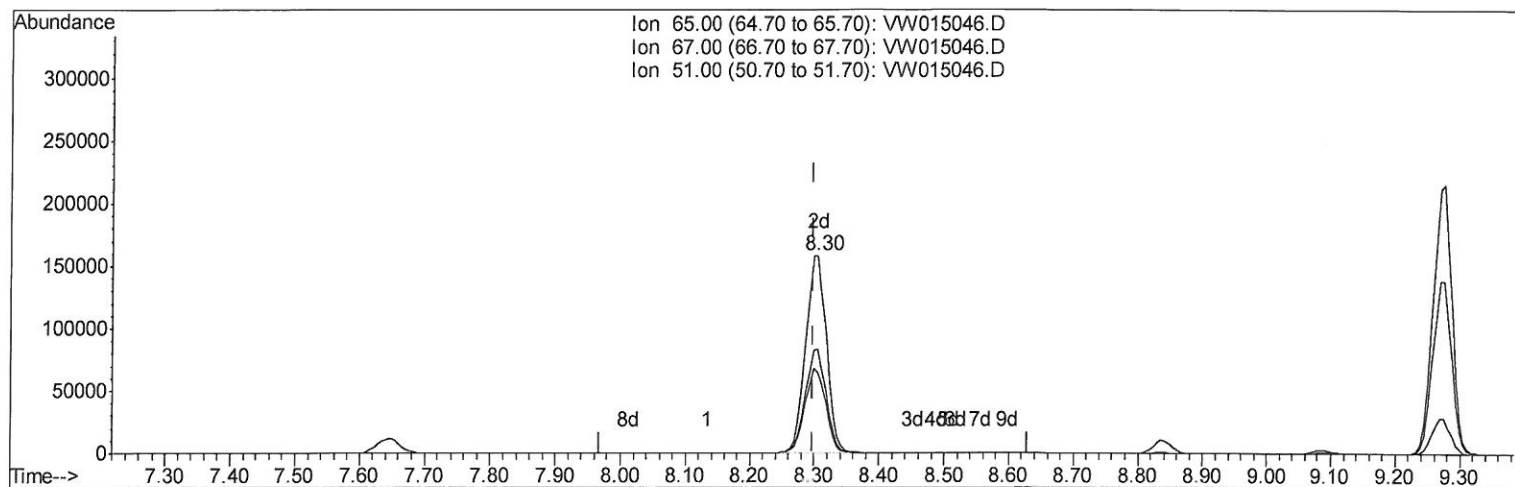
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TIC: VW015046.D

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

8.305min (+0.006) 25.06ug/L m

response 352366

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.01#
51.00	129.10	0.02#
0.00	0.00	0.00

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Quantitation Report (QT/LSC Reviewed)

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Manual Integrations
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MMDadoda
2/27/2020 3:37:27 PM

Quant Time: Feb 27 03:36:15 2020
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Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	764912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	707129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	258460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	448200	23.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.68%		
7) Chloroethane-d5	2.89	69	318830	23.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.48%		
10) 1,1-Dichloroethene-d2	4.02	63	558157	18.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.00%		
20) 2-Butanone-d5	7.07	46	149958	46.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.78%		
24) Chloroform-d	7.65	84	626934	24.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.80%		
26) 1,2-Dichloroethane-d4	8.30	65	352366m	25.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.24%		
29) Benzene-d6	8.27	84	1277014	26.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.12%		
33) 1,2-Dichloropropane-d6	9.27	67	430745	26.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.92%		
37) Toluene-d8	10.32	98	1076823	26.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.28%		
38) trans-1,3-Dichloropropene-	10.57	79	149792	24.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.64%		
39) 2-Hexanone-d5	10.92	63	108834	50.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.06%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	256296	24.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.52%		
61) 1,2-Dichlorobenzene-d4	13.85	152	274232	28.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.84%		

Target Compounds

					Qvalue
5) Vinyl chloride	2.36	62	106052	5.478	ug/L 88
13) Acetone	4.12	43	11676	3.087	ug/L 83
16) Methylene chloride	4.92	84	22341	1.578	ug/L 97
18) trans-1,2-Dichloroethene	5.43	96	33676	2.849	ug/L 97
22) cis-1,2-Dichloroethene	7.16	96	2032566	168.986	ug/L 96
35) Trichloroethene	9.09	95	285384	22.428	ug/L 99
44) Toluene	10.38	91	21084	0.413	ug/L 98
47) Tetrachloroethene	10.86	164	21267	2.593	ug/L 92

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

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