

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\
Quantitation Report (QT Reviewed)

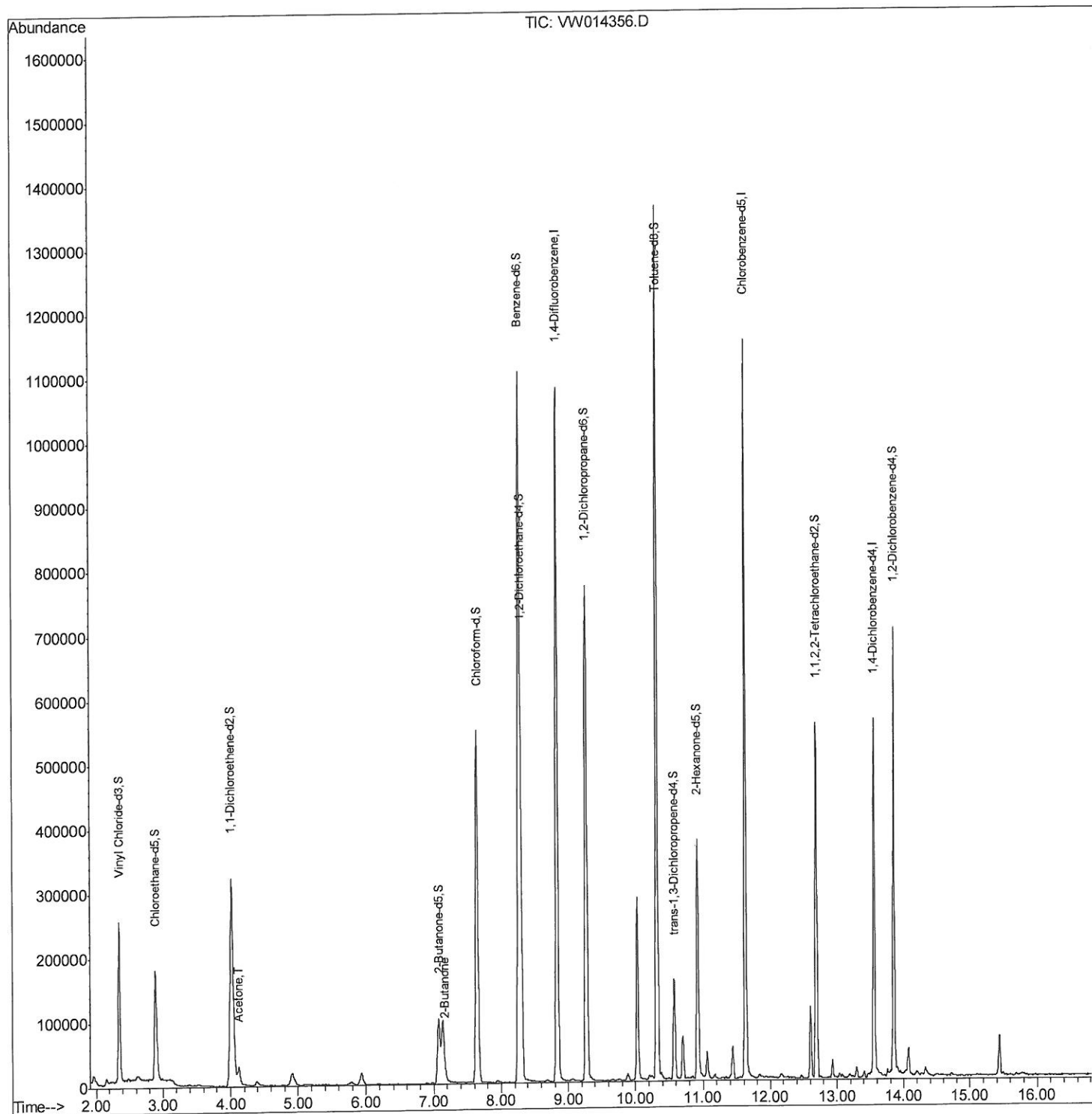
Data File : VW014356.D
Acq On : 13 Dec 2019 18:07
Operator : SY/VA
Sample : K6277-10
Misc : 3.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample ID :
C0C70

Manual Integrations
APPROVED

apatel
12/16/2019 1:11:47 PM

Quant Time: Dec 14 05:54:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\
Quantitation Report (Qedit)

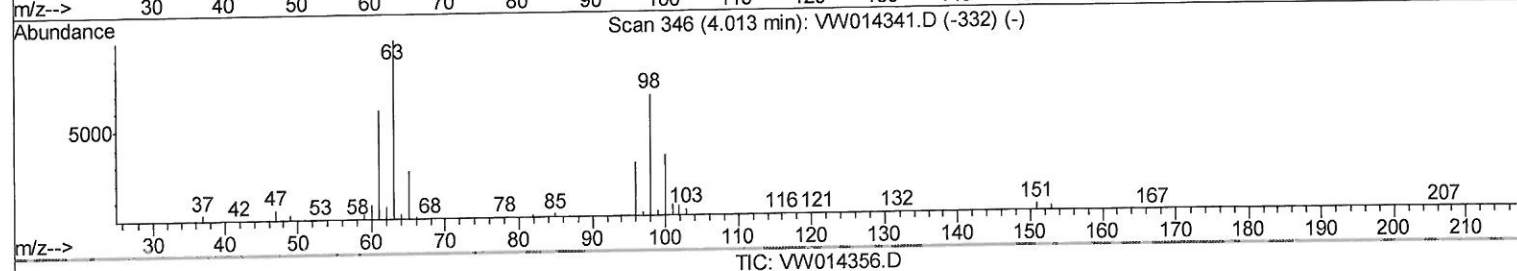
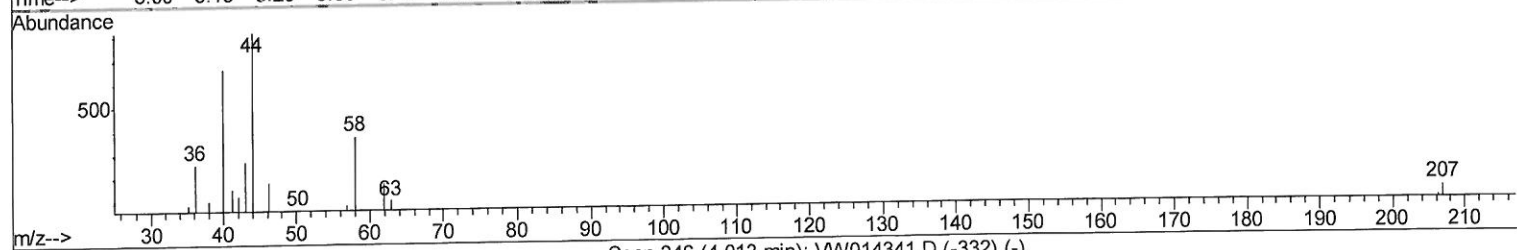
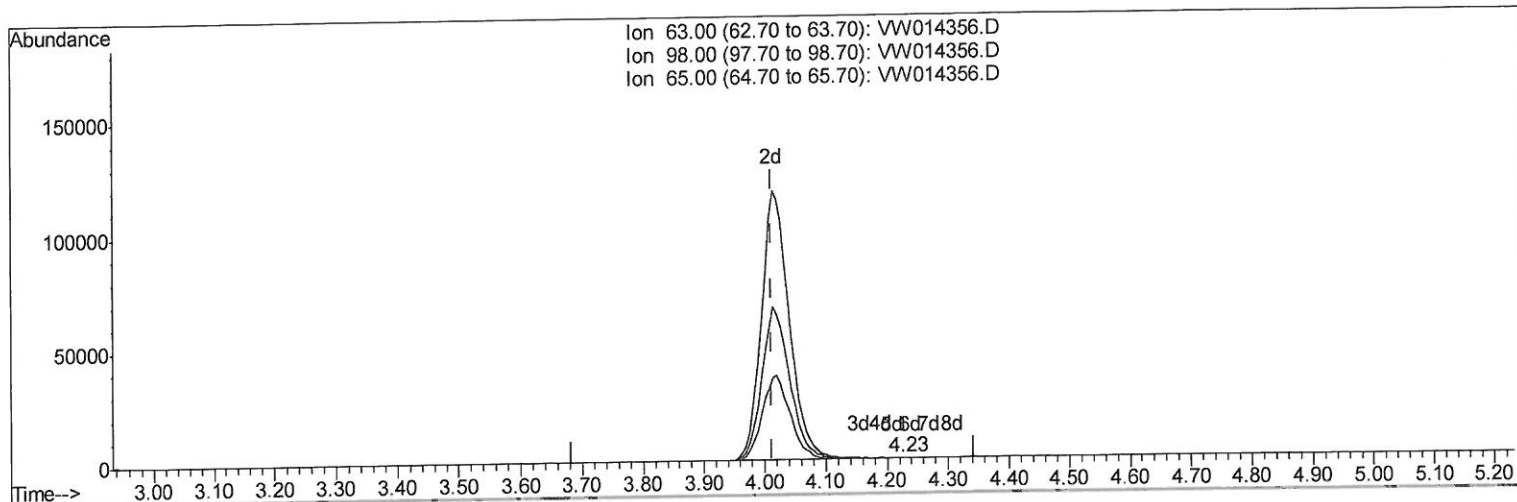
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(10) 1,1-Dichloroethene-d2 (S)

4.227min (+0.213) 0.00ug/L

response 108

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	83.33
65.00	23.50	19.44
0.00	0.00	0.00

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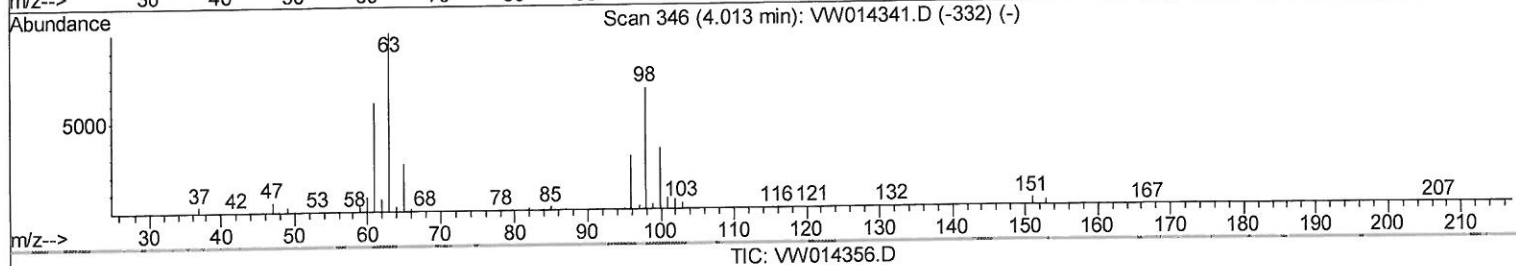
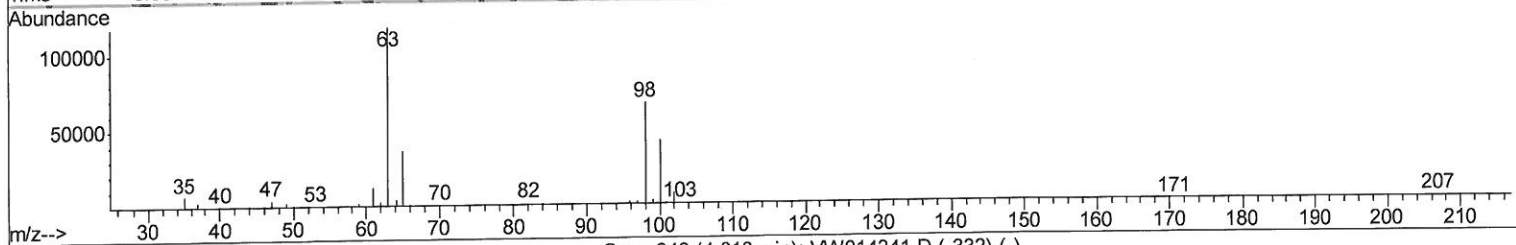
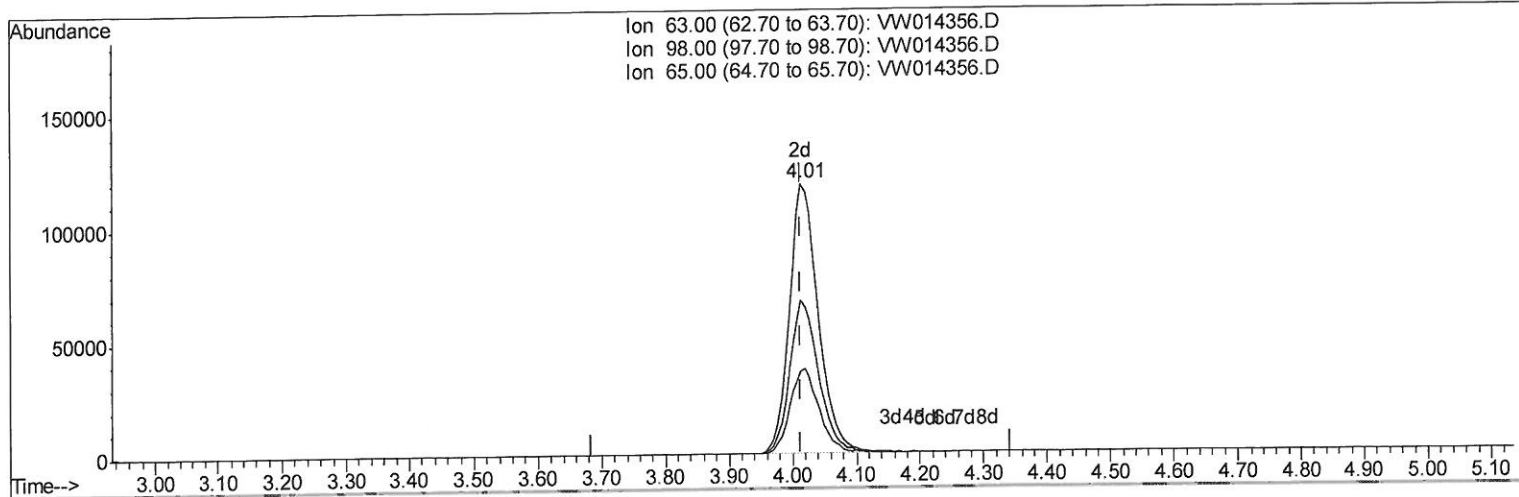
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(10) 1,1-Dichloroethene-d2 (S)

4.013min (+0.000) 15.37ug/L m 5,121,171,19 87

response 370652

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.02#
65.00	23.50	0.01#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	901802	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	656275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	150048	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	279211	20.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.80%		
7) Chloroethane-d5	2.89	69	232880	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.76%		
10) 1,1-Dichloroethene-d2	4.01	63	370652m	15.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.48%		
20) 2-Butanone-d5	7.07	46	181356	50.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.92%		
24) Chloroform-d	7.64	84	576934	25.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.52%		
26) 1,2-Dichloroethane-d4	8.30	65	298224	24.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.08%		
29) Benzene-d6	8.27	84	1157878	30.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.40%		
33) 1,2-Dichloropropane-d6	9.27	67	388937	32.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	131.48%#		
37) Toluene-d8	10.32	98	899266	25.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.44%		
38) trans-1,3-Dichloropropene-	10.57	79	89497	18.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.12%		
39) 2-Hexanone-d5	10.92	63	129578	55.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	278923	28.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.72%		
61) 1,2-Dichlorobenzene-d4	13.85	152	190021	33.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	132.56%#		
Target Compounds						
13) Acetone	4.12	43	46404	13.525	ug/L	97
21) 2-Butanone	7.17	43	18875	4.098	ug/L	86

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