

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\
Quantitation Report (QT Reviewed)

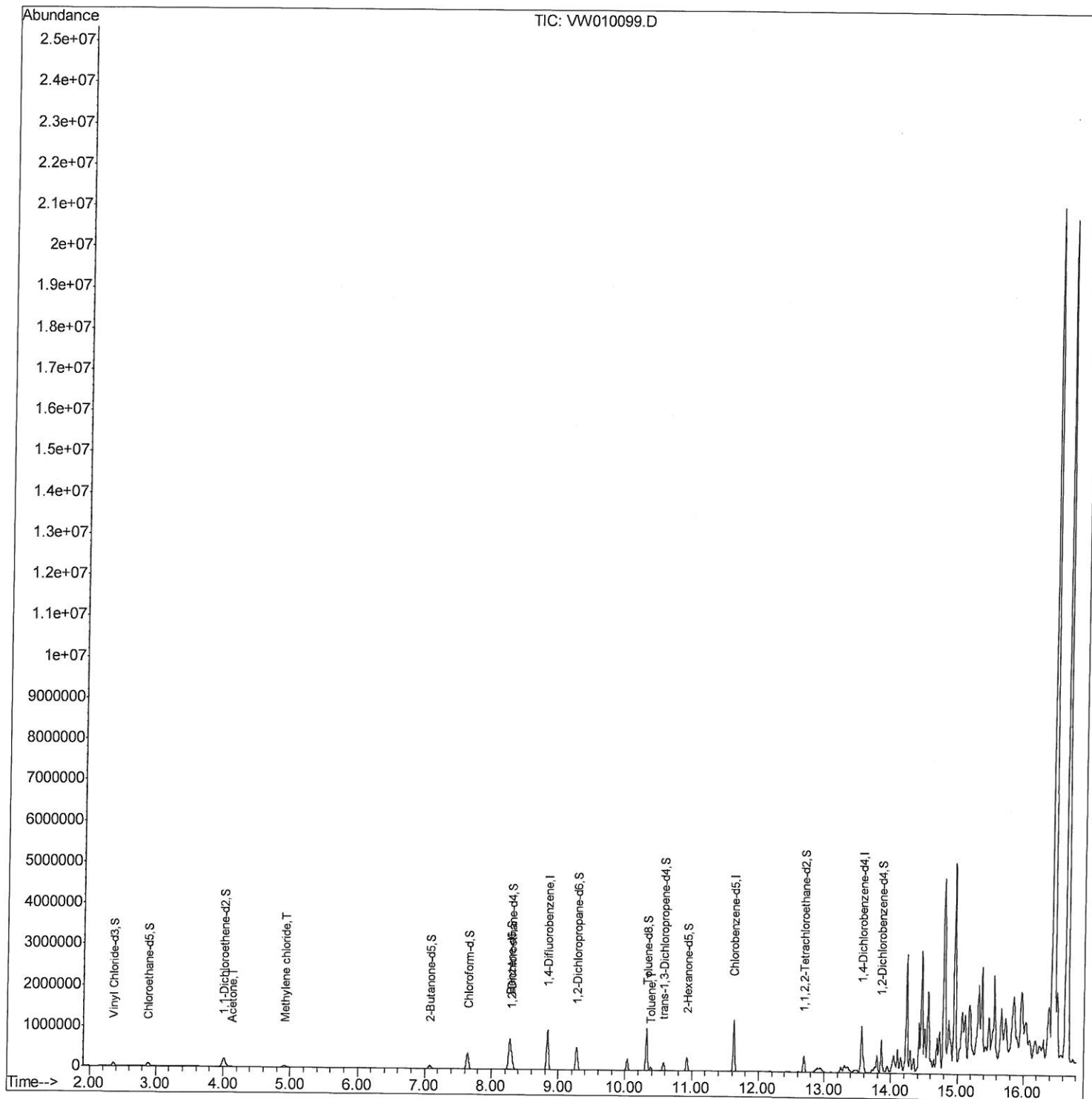
Data File : VW010099.D
Acq On : 23 Apr 2019 15:33
Operator : SY/VA
Sample : K2456-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHP8

Manual Integrations
APPROVED

MMDadoda
4/25/2019 9:22:09 AM

Quant Time: Apr 24 04:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\
Quantitation Report (Qedit)

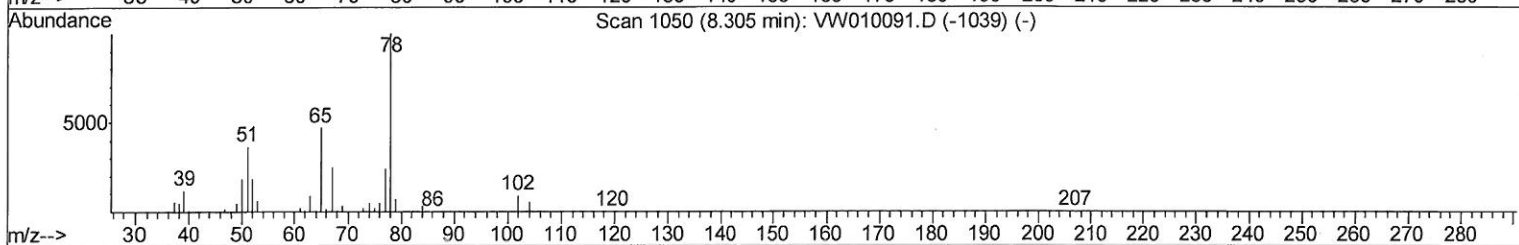
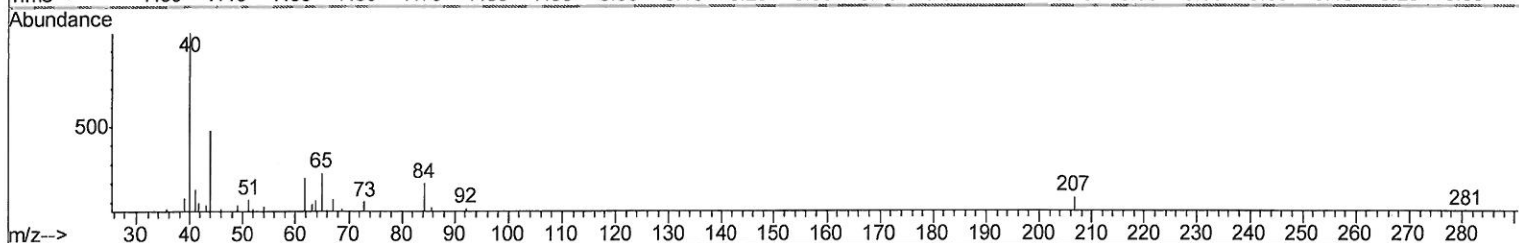
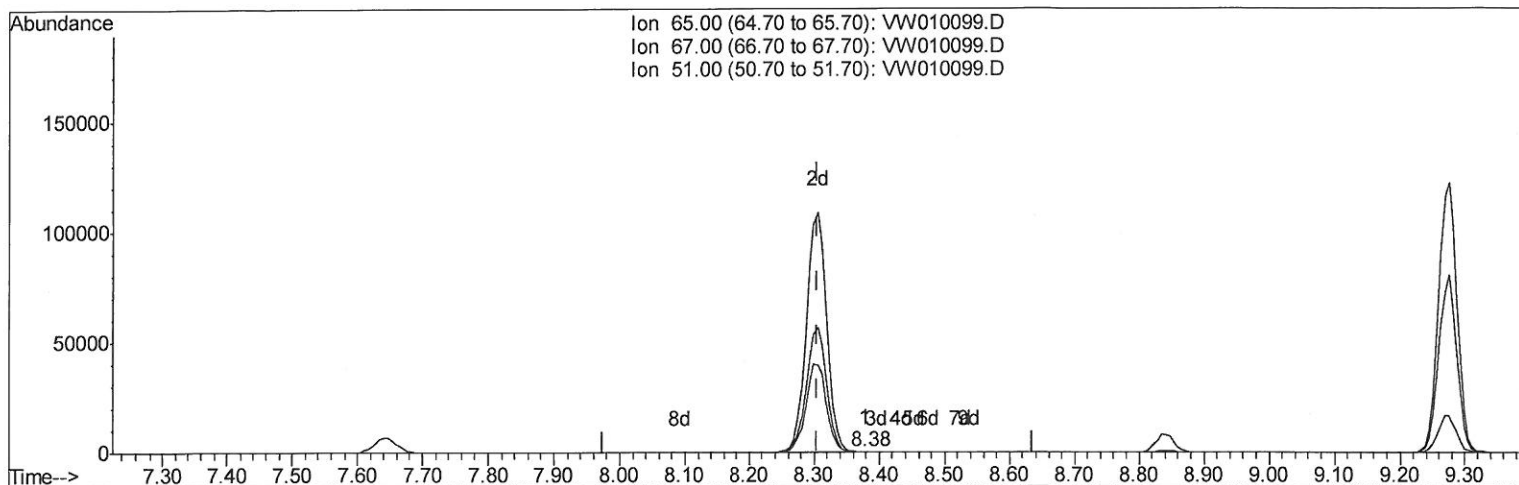
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TIC: VW010099.D

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

8.378min (+0.073) 0.02ug/L

response 232

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	50.86
51.00	99.90	87.93
0.00	0.00	0.00

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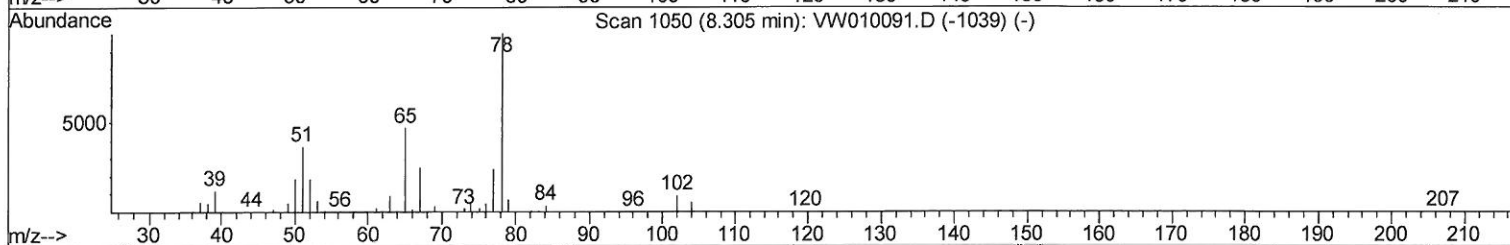
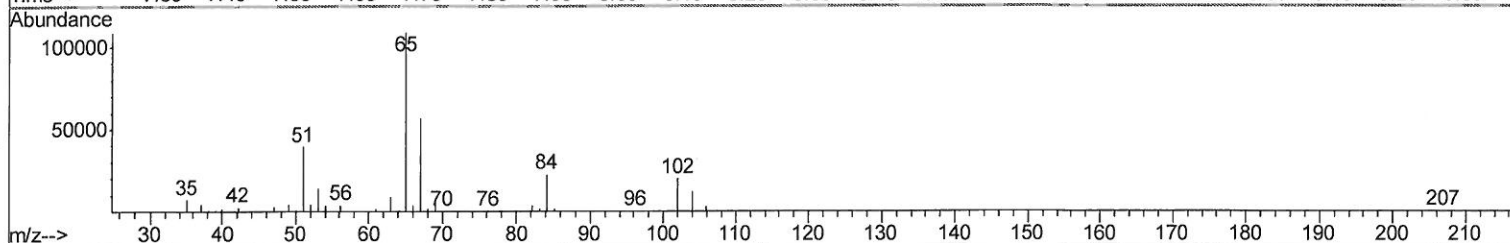
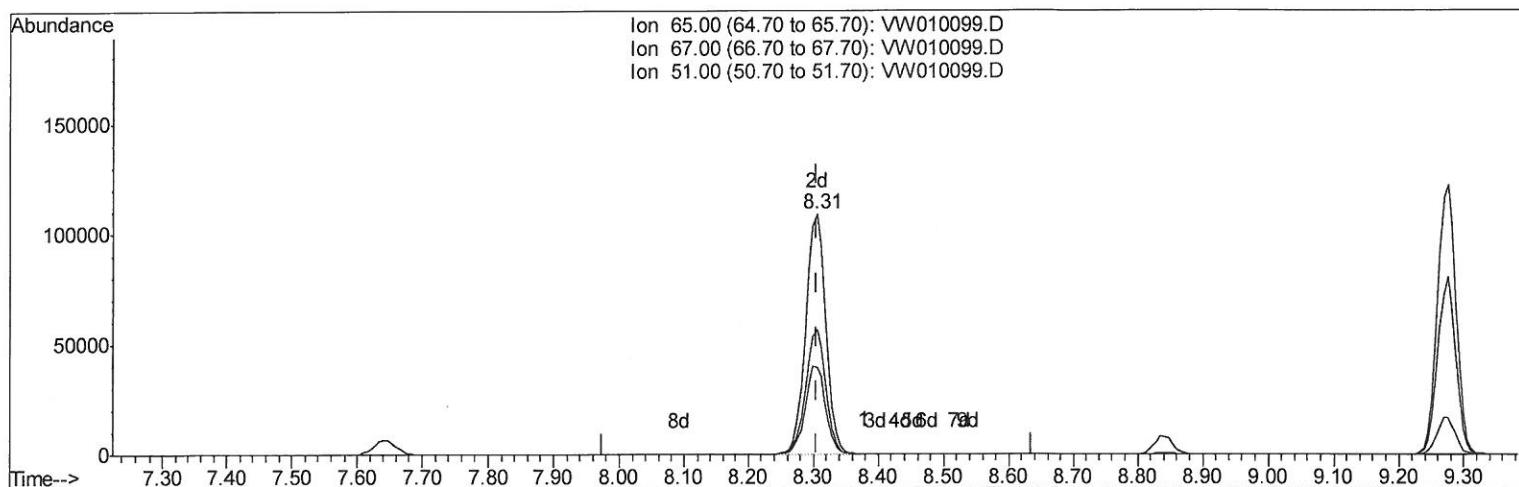
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Response via : Initial Calibration



TIC: VW010099.D

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

8.305min (+0.000) 16.99ug/L m

response 234851

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	0.05#
51.00	99.90	0.09#
0.00	0.00	0.00

04/28/19 SY

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 MSVOA_W
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	770480	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	682539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	279632	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124069	17.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.16%
7) Chloroethane-d5	2.89	69	106648	14.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.84%
10) 1,1-Dichloroethene-d2	4.01	63	268004	13.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.08%
20) 2-Butanone-d5	7.07	46	140376	35.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.28%
24) Chloroform-d	7.65	84	390162	17.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.08%
26) 1,2-Dichloroethane-d4	8.31	65	234851m	16.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.96%#
29) Benzene-d6	8.27	84	752156	20.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.20%
33) 1,2-Dichloropropane-d6	9.27	67	243792	20.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.60%
37) Toluene-d8	10.32	98	642578	18.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.12%
38) trans-1,3-Dichloropropene-	10.58	79	96668	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
39) 2-Hexanone-d5	10.93	63	104225	39.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	189886	16.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	198076	18.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.36%

04/28/19 sy

Target Compounds

					Qvalue
13) Acetone	4.12	43	14507	4.142	ug/L 95
16) Methylene chloride	4.91	84	46432	3.328	ug/L 95
44) Toluene	10.38	91	55242	1.295	ug/L 98

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