

Quantitation Report (Qedit)

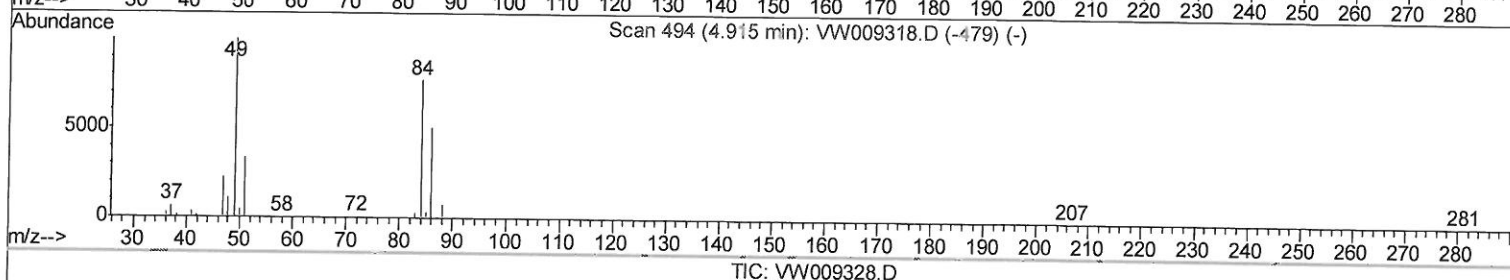
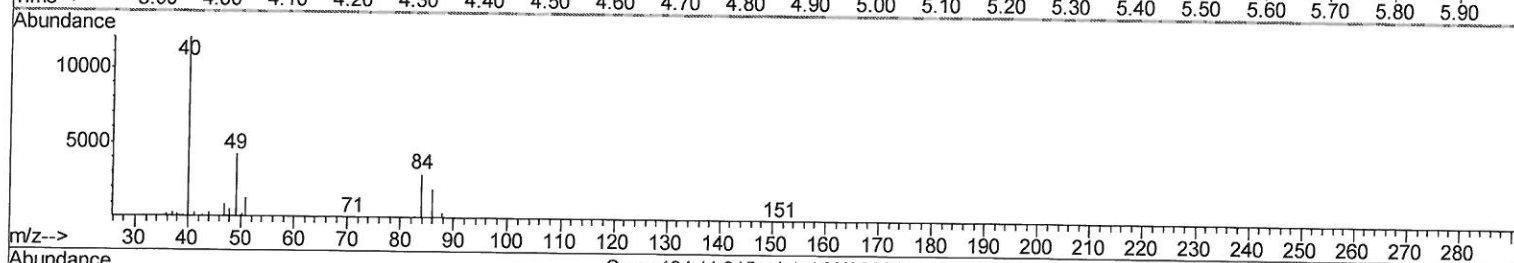
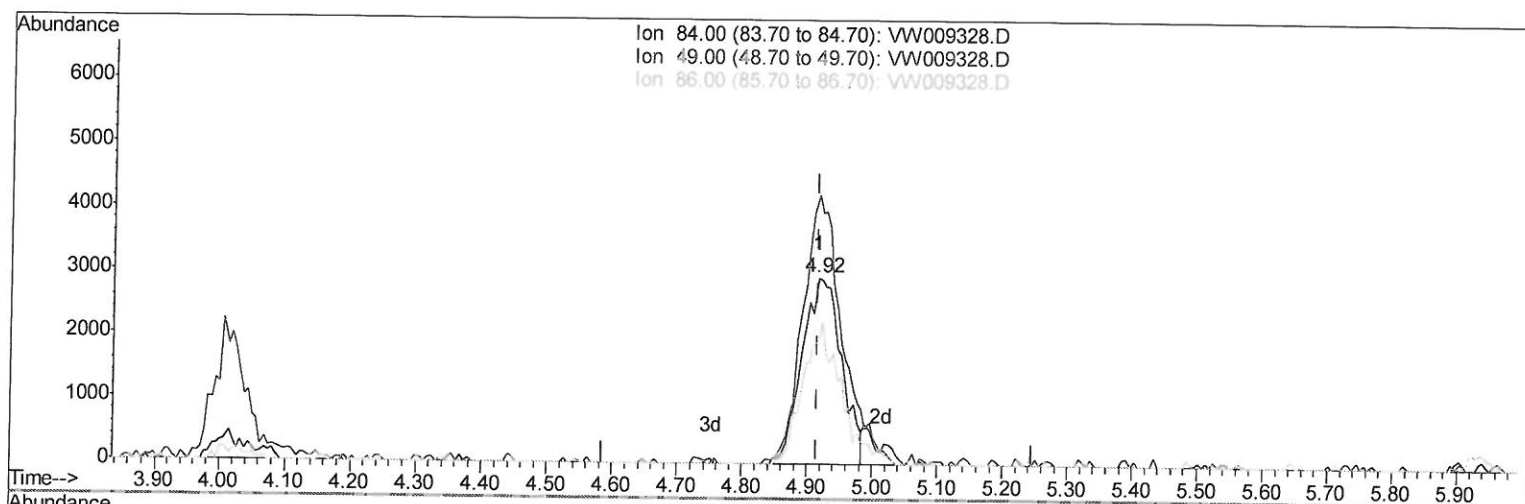
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\
Data File : VW009328.D
Acq On : 21 Mar 2019 16:04
Operator : SY/VA
Sample : K2017-04
Misc : 6.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0D7

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:44 AM

Quant Time: Mar 22 09:43:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration



TIC: VW009328.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.07ug/L

response 12400

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	144.36
86.00	63.50	65.65
0.00	0.00	0.00

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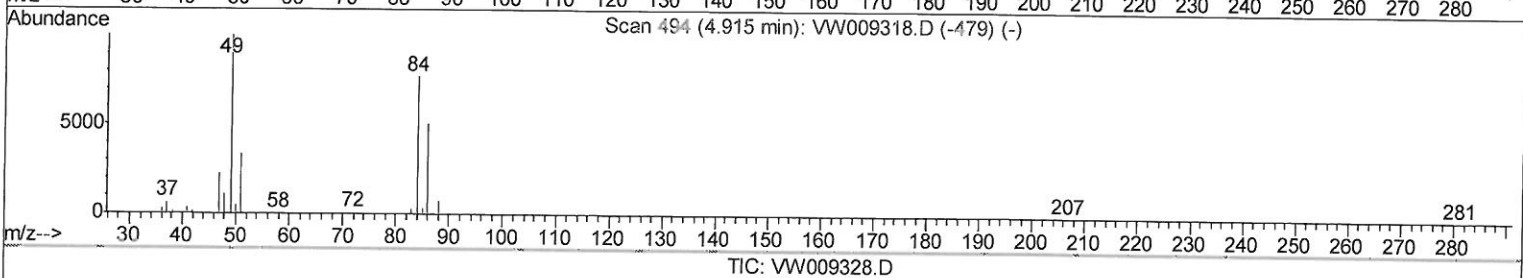
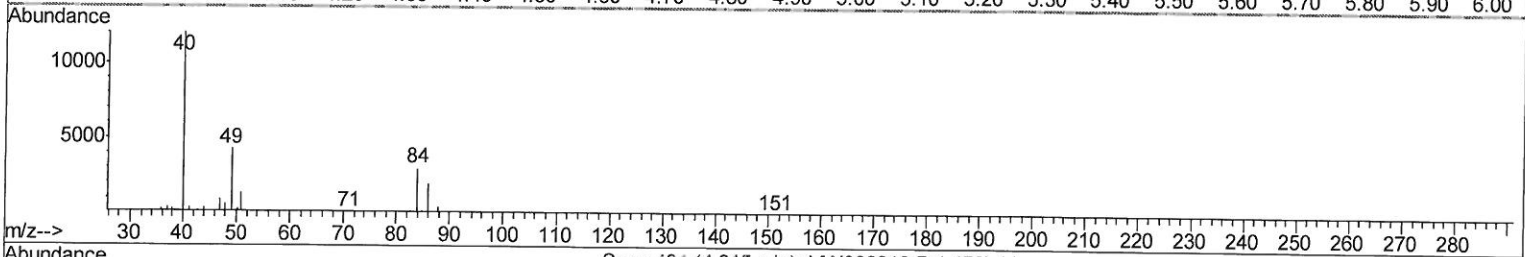
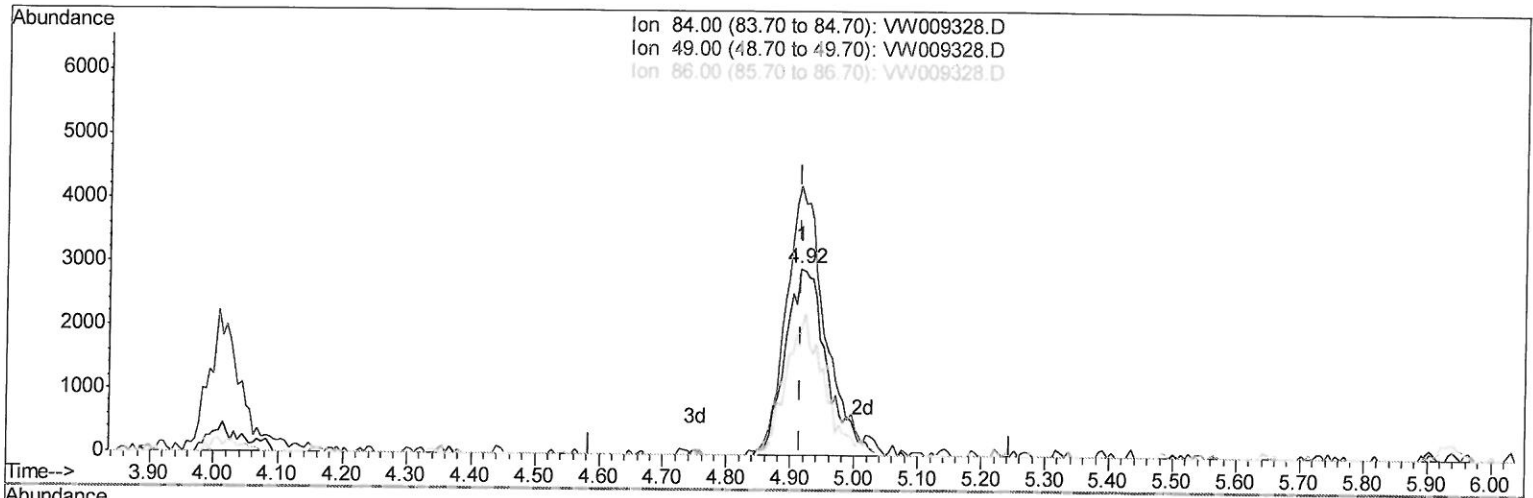
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TIC: VW009328.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.22ug/L m

03/24/19 SY

response 13253

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	144.36
86.00	63.50	65.65
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	410232	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	396738	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	187860	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	120447	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.28%	
7) Chloroethane-d5		2.90	69	116973	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%	
10) 1,1-Dichloroethene-d2		4.02	63	185542	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%	
20) 2-Butanone-d5		7.07	46	93495	46.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.24%	
24) Chloroform-d		7.64	84	259765	23.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.80%	
26) 1,2-Dichloroethane-d4		8.31	65	158890	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%	
29) Benzene-d6		8.27	84	481739	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%	
33) 1,2-Dichloropropane-d6		9.27	67	154418	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.00%	
37) Toluene-d8		10.32	98	428545	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.72%	
38) trans-1,3-Dichloropropene-		10.58	79	68534	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%	
39) 2-Hexanone-d5		10.93	63	70446	44.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.52%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	149252	23.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.24%	
61) 1,2-Dichlorobenzene-d4		13.85	152	171319	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%	
Target Compounds							
16) Methylene chloride		4.92	84	13253m	2.215	ug/L	Qvalue
22) cis-1,2-Dichloroethene		7.17	96	18244	3.171	ug/L	93
35) Trichloroethene		9.09	95	552475	95.480	ug/L	99

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

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