

Quantitation Report (Qedit)

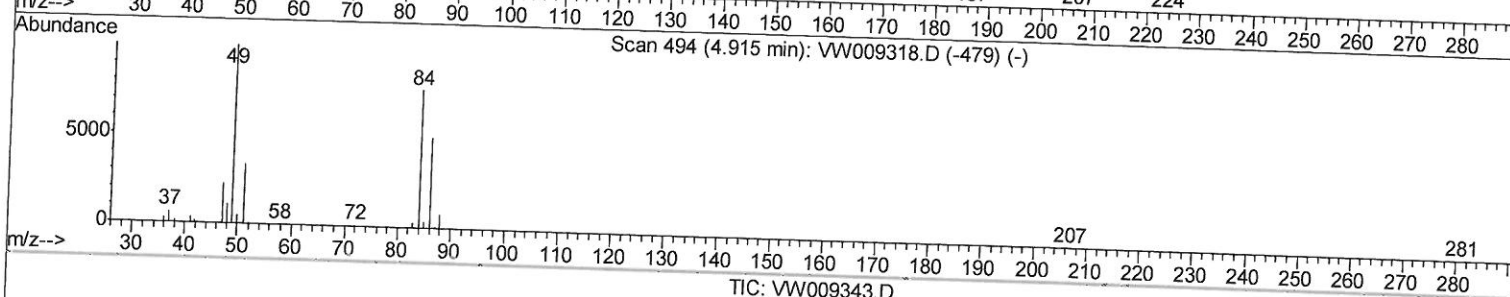
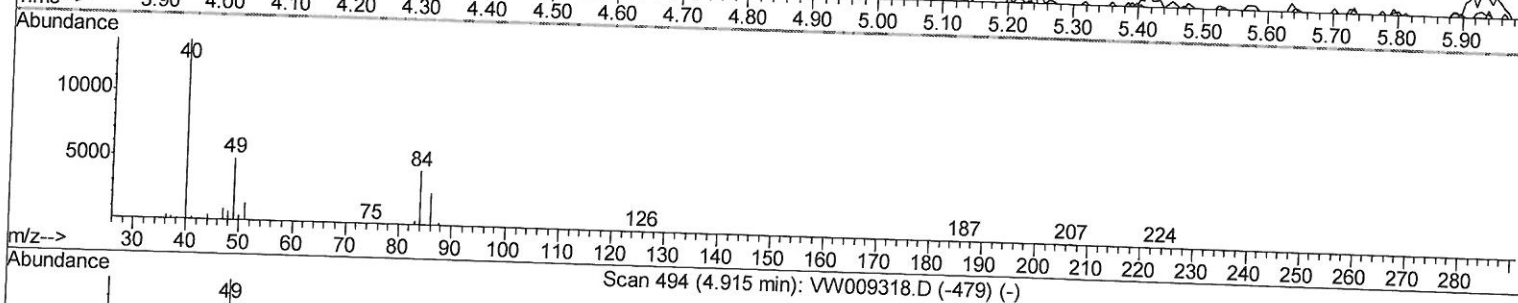
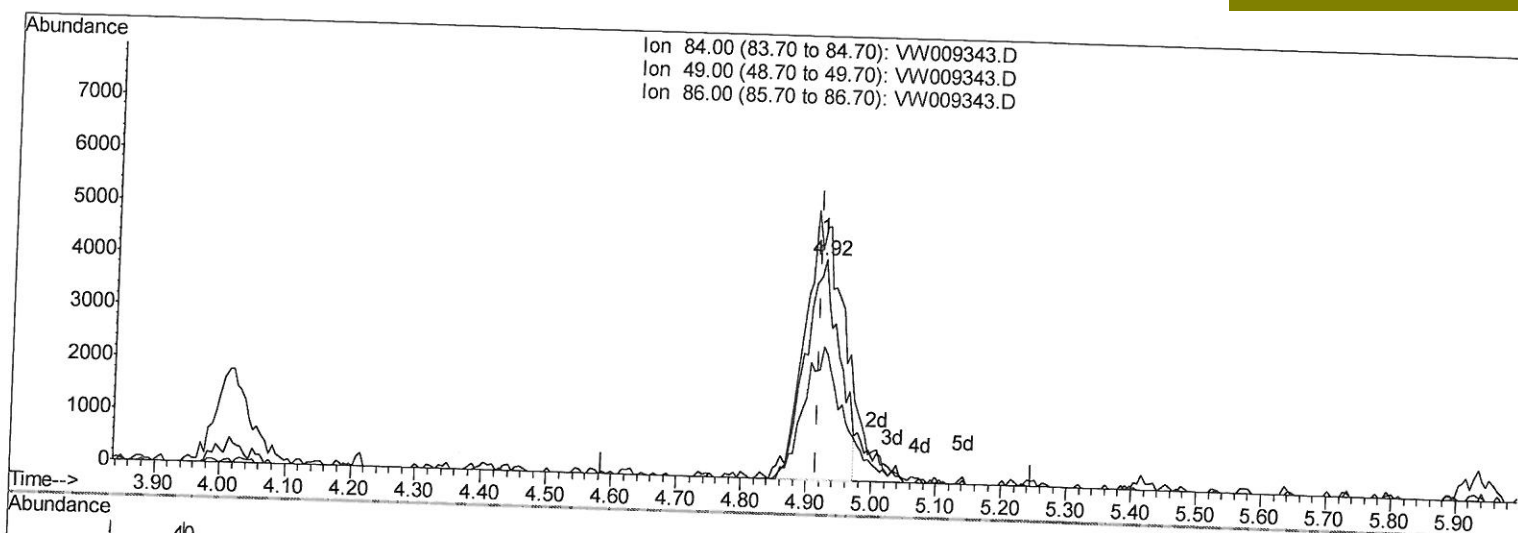
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009343.D
 Acq On : 22 Mar 2019 12:40
 Operator : SY/VA
 Sample : K2048-04
 Misc : 5.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F5

Quant Time: Mar 23 00:17:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Manual Integrations
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 3/25/2019 8:29:28 AM



(16) Methylene chloride (T)

4.922min (+0.006) 2.82ug/L

response 15274

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	114.61
86.00	63.50	60.92
0.00	0.00	0.00

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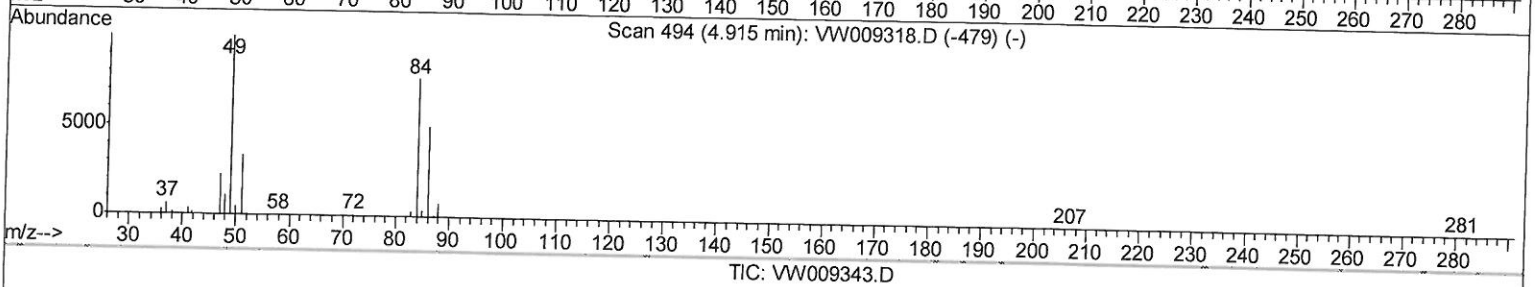
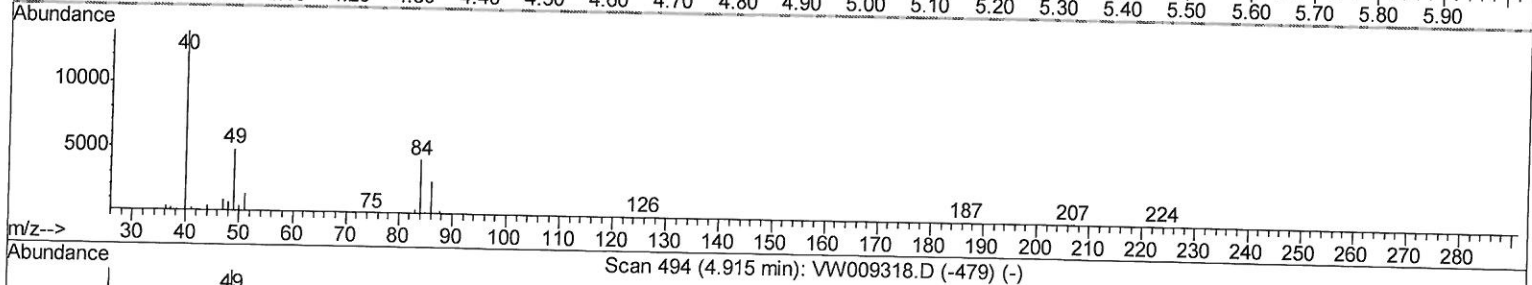
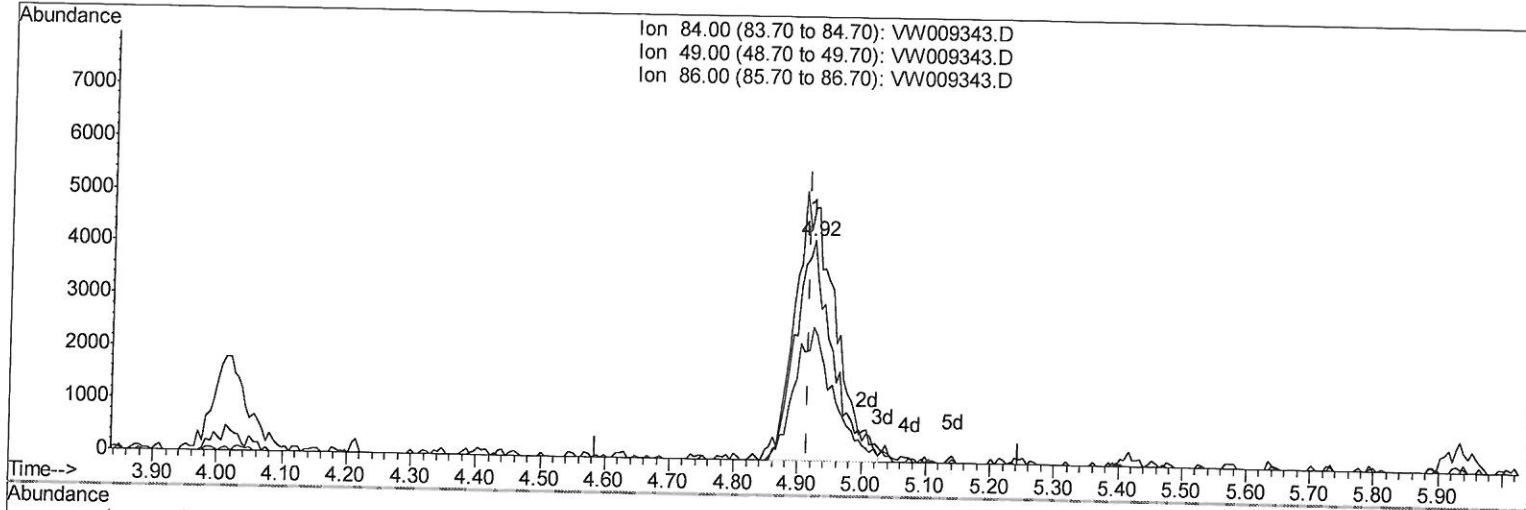
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(16) Methylene chloride (T)

4.922min (+0.006) 3.13ug/L m

response 16955

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	114.61
86.00	63.50	60.92
0.00	0.00	0.00

03/24/19

Quantitation Report (QT Reviewed)

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Quant Time: Mar 23 00:33:41 2019
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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		8.84	114	371057	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	358738	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	165991	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	103552	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.40%	
7) Chloroethane-d5		2.89	69	102542	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%	
10) 1,1-Dichloroethene-d2		4.01	63	161272	16.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.32%	
20) 2-Butanone-d5		7.07	46	79084	43.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.26%	
24) Chloroform-d		7.65	84	229516	22.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.68%	
26) 1,2-Dichloroethane-d4		8.31	65	137551	22.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.20%	
29) Benzene-d6		8.27	84	424941	21.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.92%	
33) 1,2-Dichloropropane-d6		9.27	67	131719	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.68%	
37) Toluene-d8		10.32	98	373669	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.72%	
38) trans-1,3-Dichloropropene-		10.57	79	60312	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.84%	
39) 2-Hexanone-d5		10.93	63	59962	41.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.32%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	129479	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.52%	
61) 1,2-Dichlorobenzene-d4		13.86	152	148497	23.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.32%	
Target Compounds							
16) Methylene chloride		4.92	84	16955m	3.133	ug/L	Qvalue
22) cis-1,2-Dichloroethene		7.17	96	2867	0.551	ug/L	82
35) Trichloroethene		9.09	95	217175	41.509	ug/L	98

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

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