

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

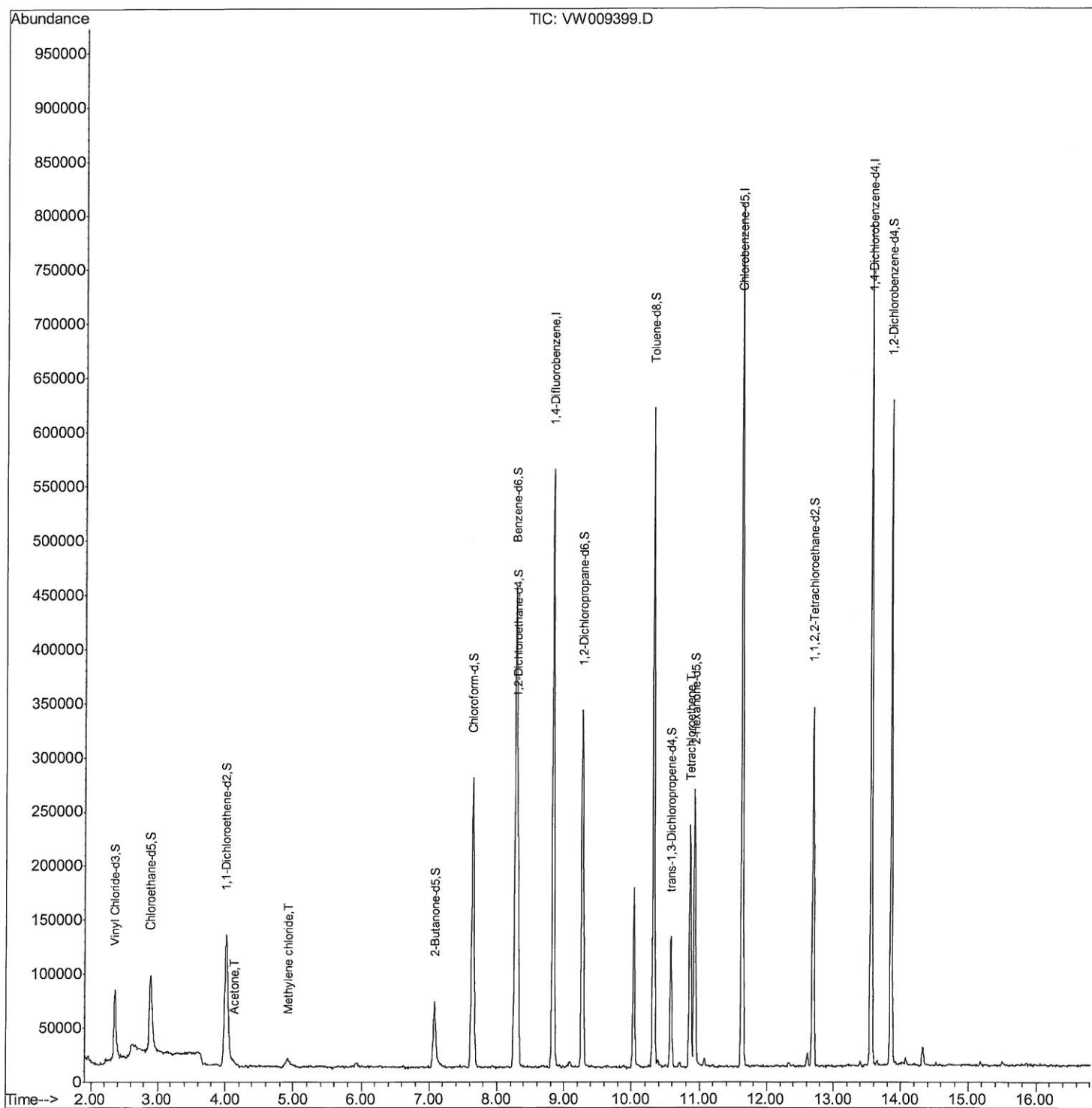
Data File : VW009399.D
Acq On : 23 Mar 2019 19:49
Operator : SY/VA
Sample : K2062-15
Misc : 4.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0G5

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:33 AM

Quant Time: Mar 24 00:22:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

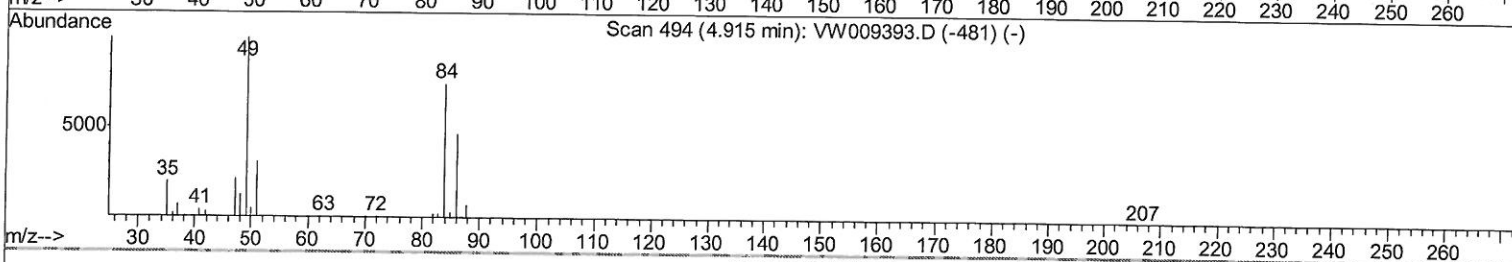
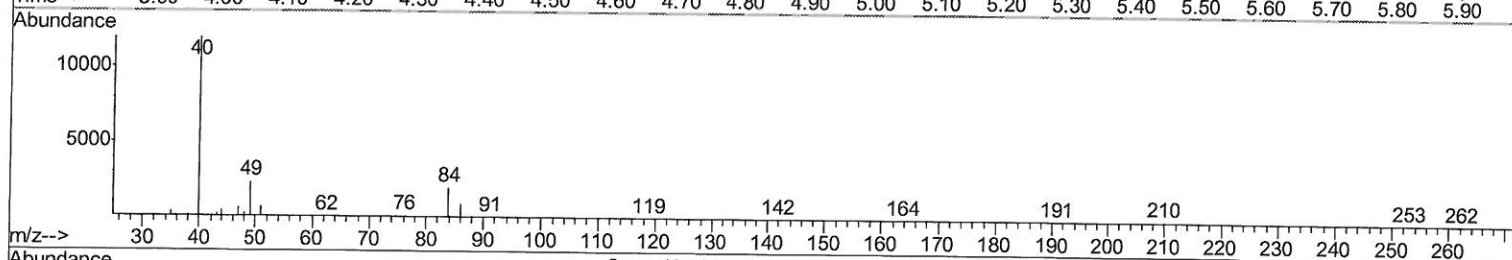
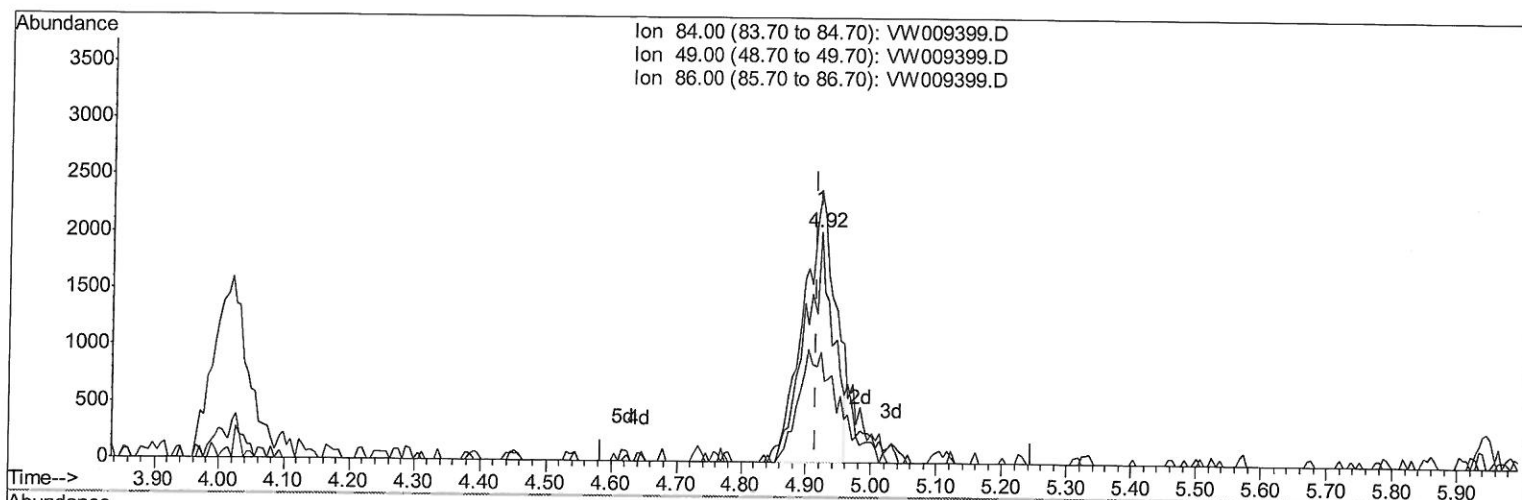
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Quant Time: Mar 23 23:56:04 2019
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TIC: VW009399.D

(16) Methylene chloride (T)

4.921min (+0.006) 0.98ug/L

response 6120

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	117.11
86.00	63.50	47.83
0.00	0.00	0.00

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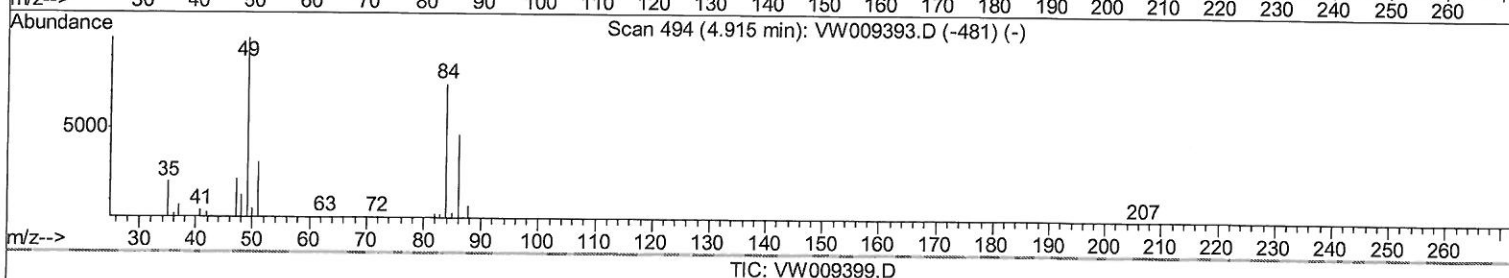
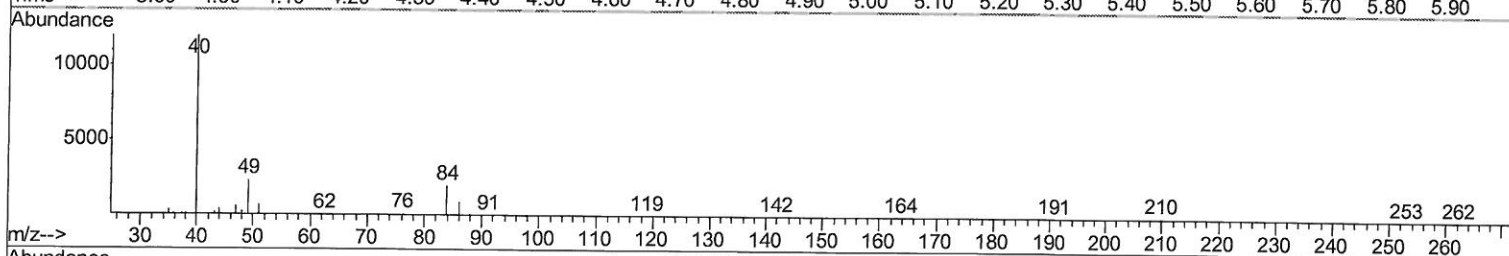
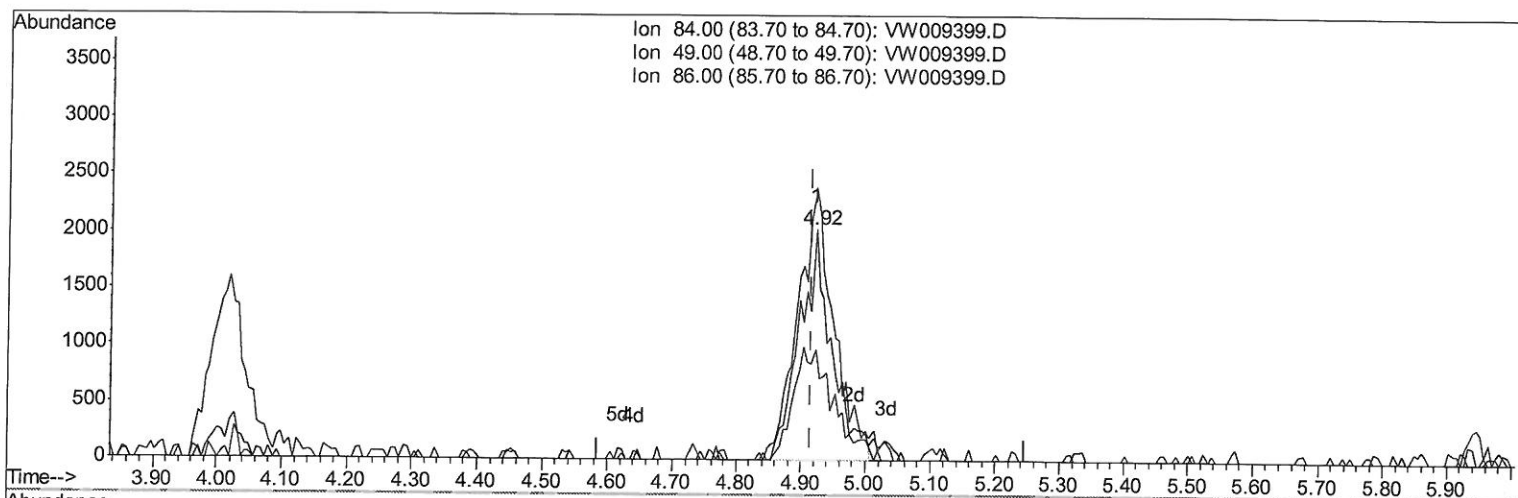
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TIC: VW009399.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.12ug/L m

response 7054

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	117.11
86.00	63.50	47.83
0.00	0.00	0.00

7 MO
4/5/19

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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	430060	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188812	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92101	17.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.68%		
7) Chloroethane-d5	2.89	69	100073	16.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.56%		
10) 1,1-Dichloroethene-d2	4.01	63	151196	13.61	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.44%		
20) 2-Butanone-d5	7.08	46	101834	47.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.82%		
24) Chloroform-d	7.64	84	240325	20.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.92%		
26) 1,2-Dichloroethane-d4	8.30	65	151808	21.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.88%		
29) Benzene-d6	8.27	84	425647	18.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.40%		
33) 1,2-Dichloropropane-d6	9.27	67	136664	19.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.44%		
37) Toluene-d8	10.32	98	372992	17.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.56%		
38) trans-1,3-Dichloropropene-	10.58	79	60131	17.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.72%		
39) 2-Hexanone-d5	10.93	63	77174	45.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.46%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151591	22.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.36%		
61) 1,2-Dichlorobenzene-d4	13.86	152	151995	20.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.96%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	7377	4.233	ug/L 83
16) Methylene chloride	4.92	84	7054m	1.125	ug/L
47) Tetrachloroethene	10.86	164	45075	8.694	ug/L 97

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

MD
4/5/19