Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082818\

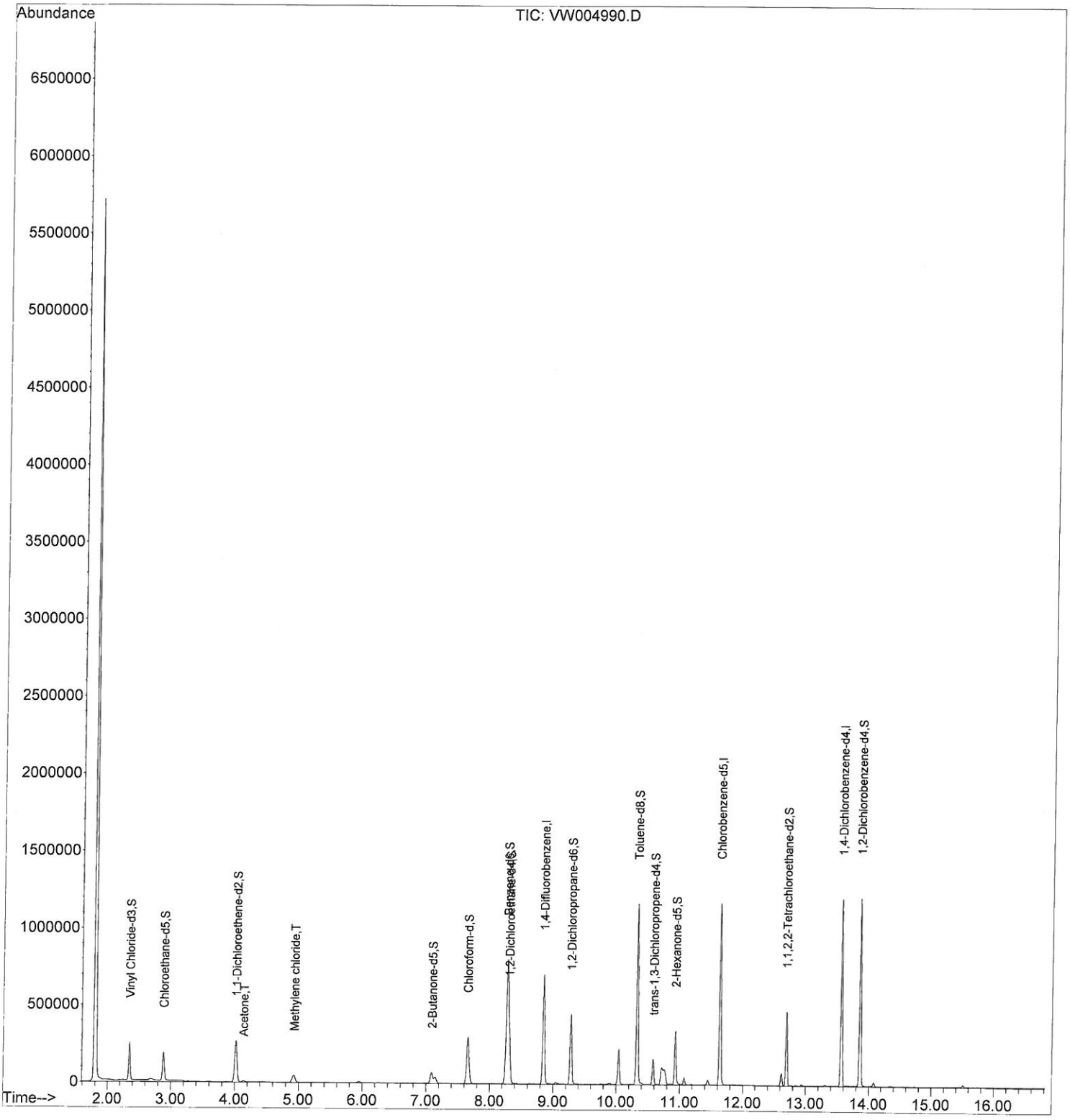
Quantitation Report (LSC Reviewed)

Data File : VW004990.D
Acq On : 28 Aug 2018 17:17
Operator : SY/AP
Sample : J4678-01
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 29 15:31:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E5FC2

Manual Integrations APPROVED
MMDadoda
8/29/2018 5:04:57 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082818\

Quantitation Report (Qedit)

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Acq On : 28 Aug 2018 17:17
Operator : SY/AP
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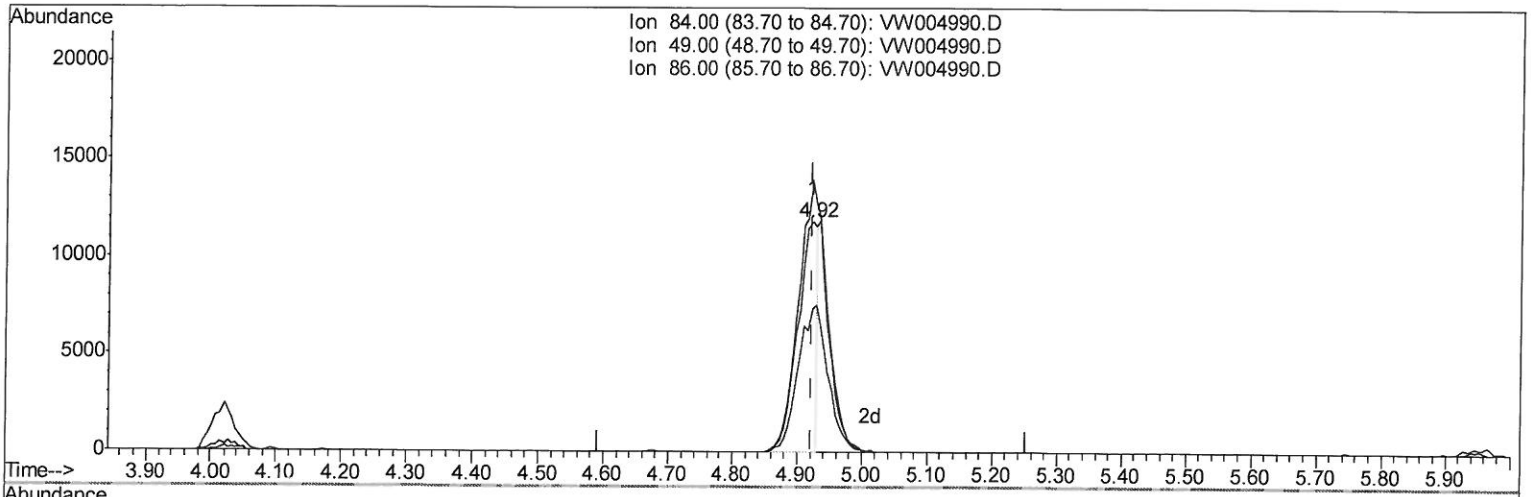
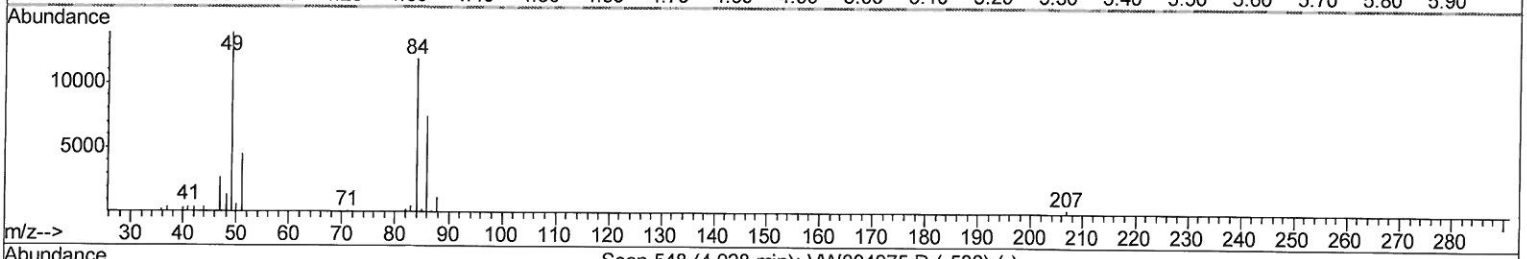
ALS Vial : 1 Sample Multiplier: 1

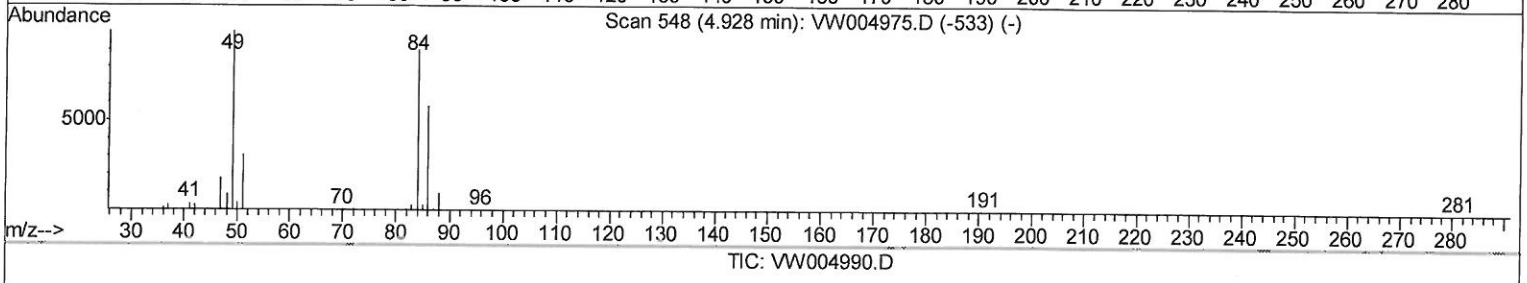
Quant Time: Aug 29 04:25:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E5FC2

Manual Integrations APPROVED
MMDadoda
8/29/2018 5:04:57 PM







TIC: VW004990.D

(16) Methylene chloride (T)

4.922min (-0.000) 2.00ug/L

response 24364

Ion	Exp%	Act%
84.00	100	100
49.00	119.70	117.04
86.00	60.80	62.50
0.00	0.00	0.00

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Quantitation Report (Qedit)

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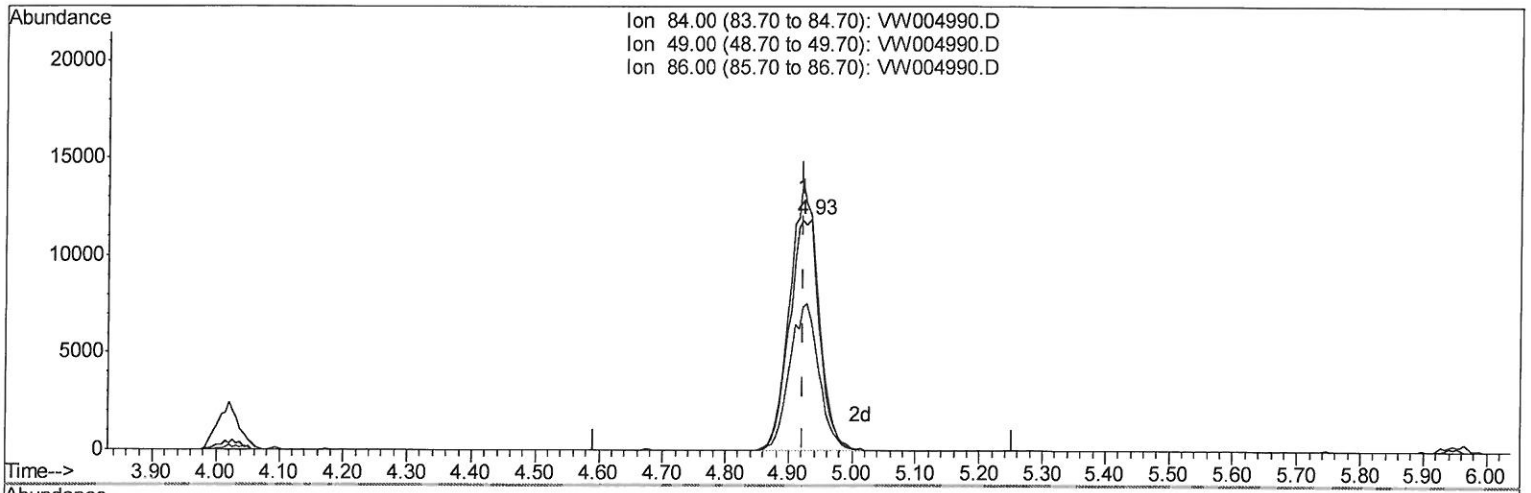
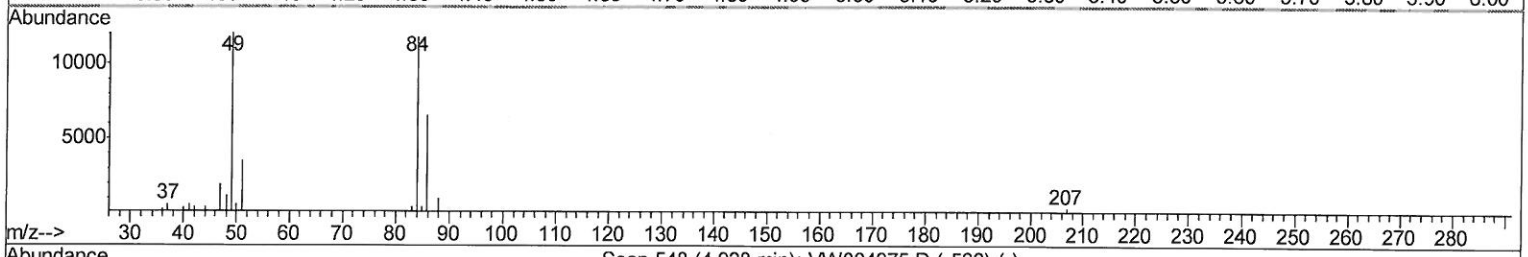
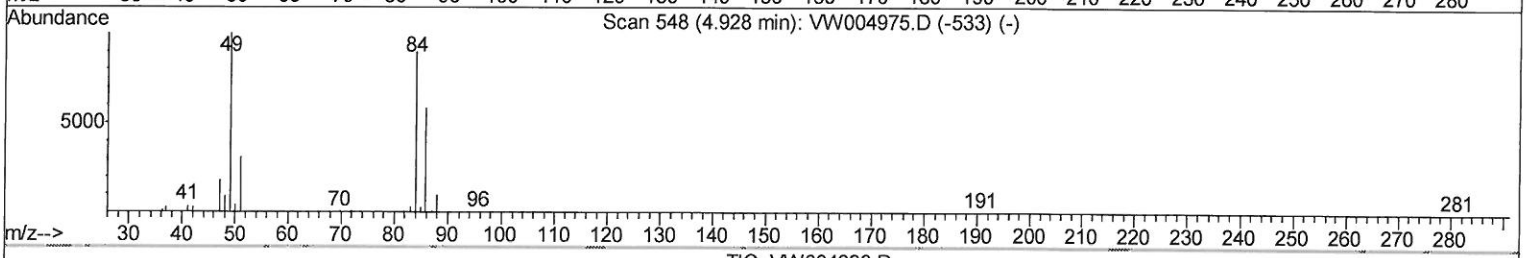
Manual Integrations APPROVED
MMDadoda
8/29/2018 5:04:57 PM







TIC: VW004990.D

(16) Methylene chloride (T)

4.934min (+0.012) 3.19ug/L m

response 38911

Ion	Exp%	Act%
84.00	100	100
49.00	119.70	102.03
86.00	60.80	55.65
0.00	0.00	0.00

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Quantitation Report (LSC Reviewed)

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Operator : SY/AP
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Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E5FC2

Manual Integrations APPROVED
MMDadoda
8/29/2018 5:04:57 PM

Quant Time: Aug 29 15:31:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	629748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	704458	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	340459	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	243645	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.88%			
7) Chloroethane-d5	2.89	69	194397	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.12%			
10) 1,1-Dichloroethene-d2	4.02	63	251544	16.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.20%			
20) 2-Butanone-d5	7.09	46	118810	49.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.08%			
24) Chloroform-d	7.65	84	303343	21.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	8.31	65	198246	26.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.40%			
29) Benzene-d6	8.28	84	759254	20.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.80%			
33) 1,2-Dichloropropane-d6	9.28	67	227363	21.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.44%			
37) Toluene-d8	10.33	98	819471	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.40%			
38) trans-1,3-Dichloropropene-	10.58	79	95156	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.08%			
39) 2-Hexanone-d5	10.93	63	118472	44.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.82%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	245248	22.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	349983	25.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.36%			
Target Compounds						Qvalue
13) Acetone	4.14	43	9941	5.298	ug/L	98
16) Methylene chloride	4.93	84	38911m	3.186	ug/L	

08/29/18 JG

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