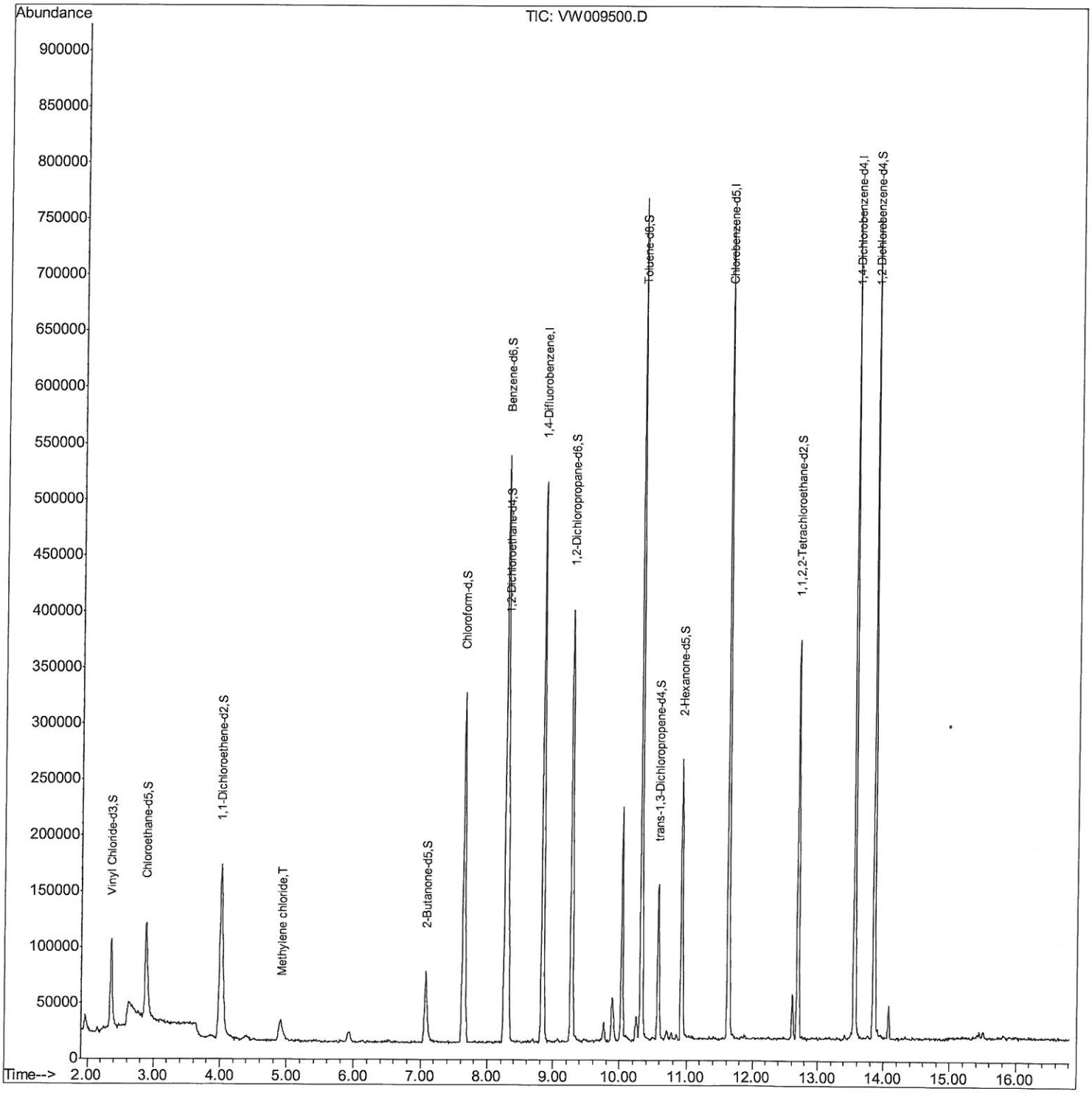
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009500.D
Acq On : 27 Mar 2019 13:56
Operator : SY/VA
Sample : K2062-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 06:04:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
4/11/2019 8:52:12 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
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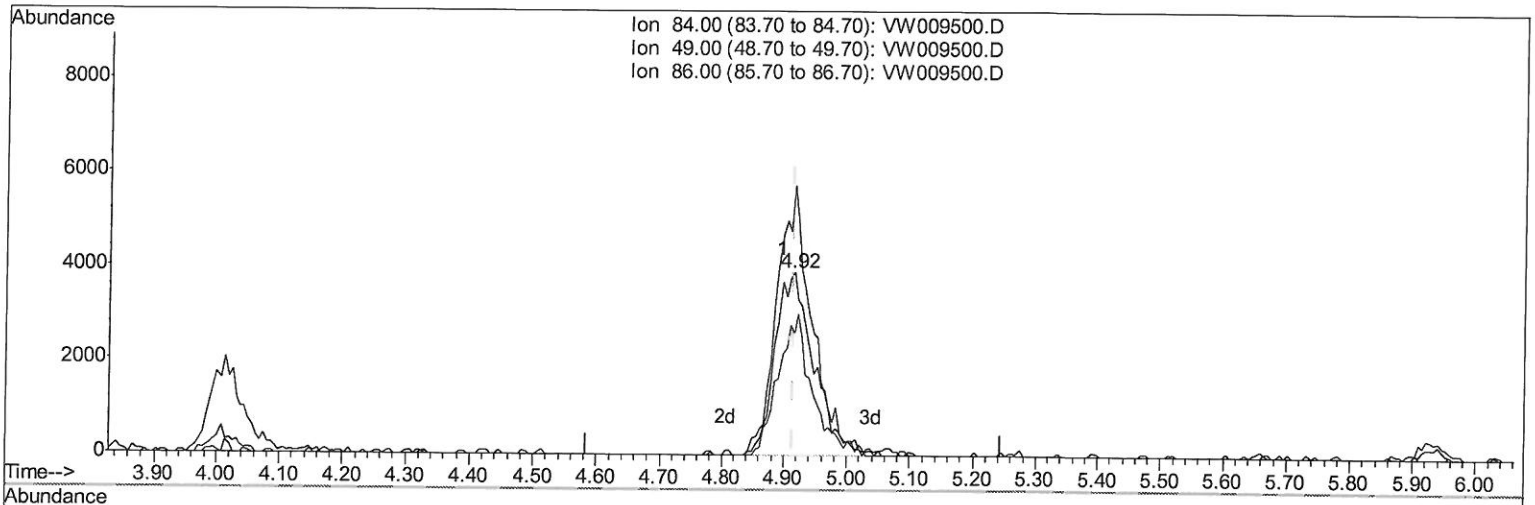

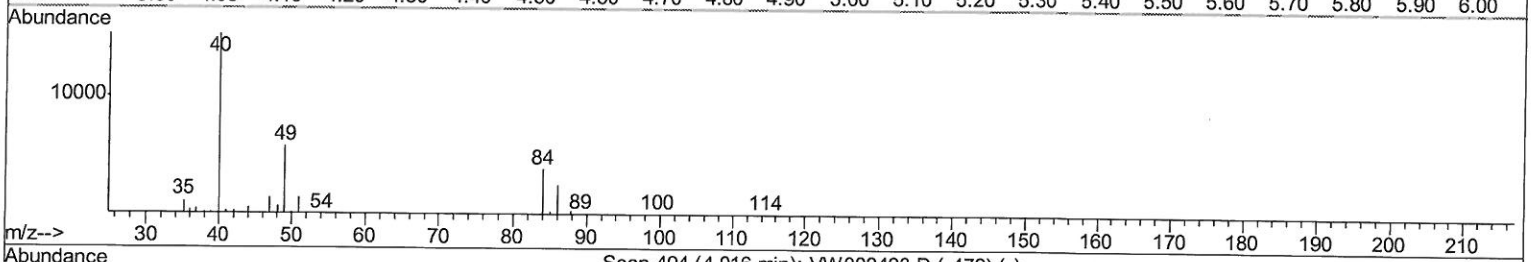

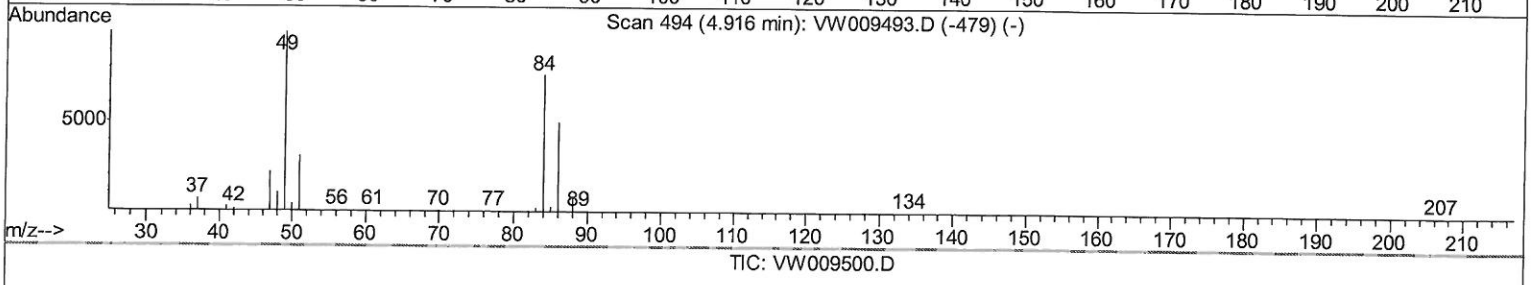

TIC: VW009500.D

(16) Methylene chloride (T)

4.915min (-0.000) 2.91ug/L m

response 16661

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	147.94
86.00	63.50	66.80
0.00	0.00	0.00

→ MD 416119

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
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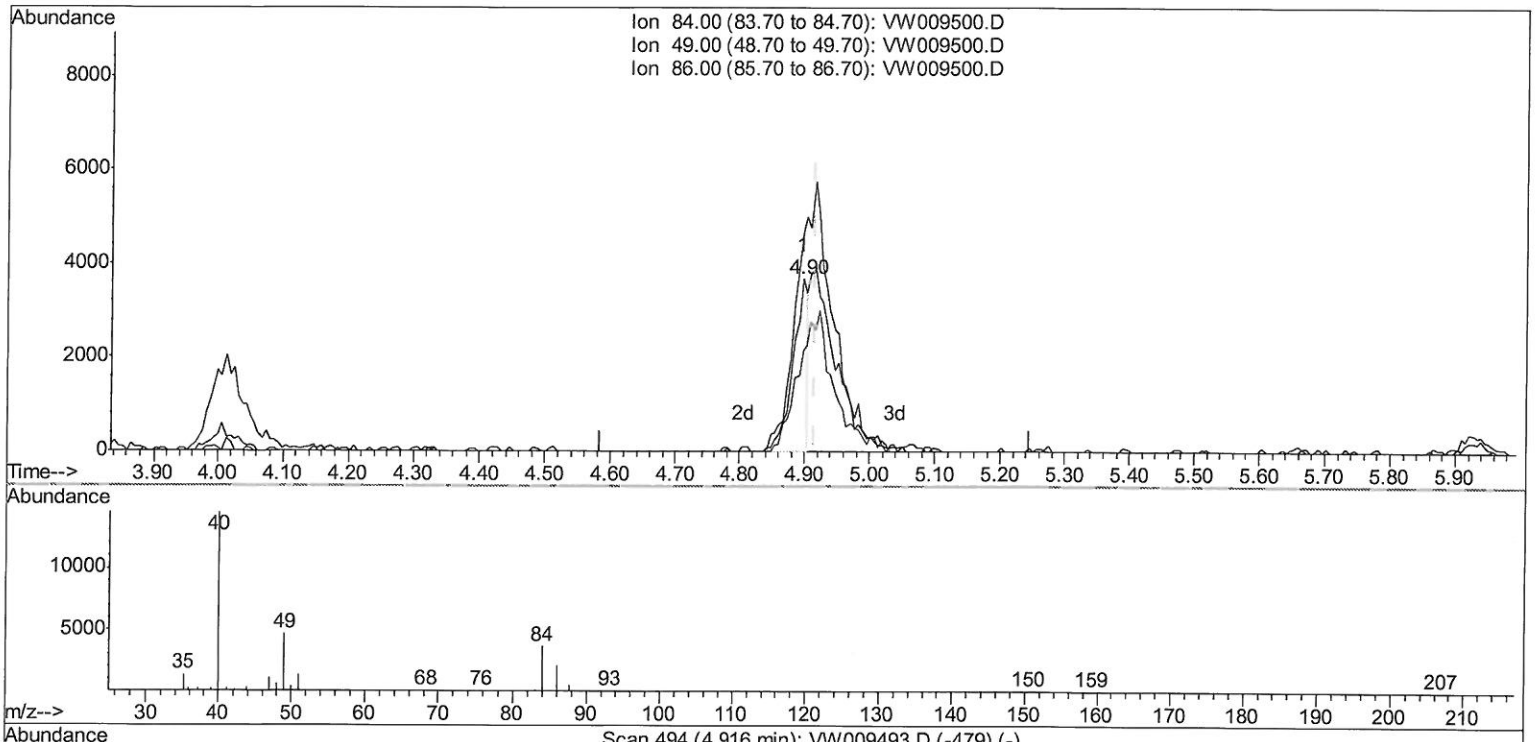
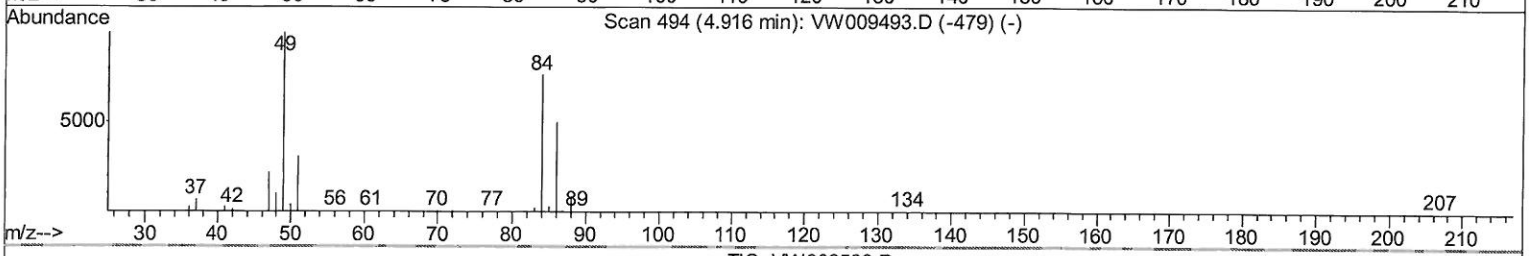
Operator : SY/VA
Sample : K2062-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 05:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
4/11/2019 8:52:12 AM





TIC: VW009500.D

(16) Methylene chloride (T)

4.897min (-0.018) 1.02ug/L

response 5844

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.44
86.00	63.50	58.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009500.D
Acq On : 27 Mar 2019 13:56
Operator : SY/VA
Sample : K2062-13
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
4/11/2019 8:52:12 AM

Quant Time: Mar 28 06:04:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	392074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177529	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	106529	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.96%			
7) Chloroethane-d5	2.89	69	117869	21.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.00%			
10) 1,1-Dichloroethene-d2	4.01	63	184233	18.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.76%			
20) 2-Butanone-d5	7.07	46	102401	52.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.70%			
24) Chloroform-d	7.64	84	274933	25.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	8.30	65	171510	26.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.44%			
29) Benzene-d6	8.27	84	508177	24.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.12%			
33) 1,2-Dichloropropane-d6	9.27	67	160967	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.36%			
37) Toluene-d8	10.32	98	471064	24.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.36%			
38) trans-1,3-Dichloropropene-	10.57	79	71302	22.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.40%			
39) 2-Hexanone-d5	10.93	63	75171	48.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157295	25.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	180297	26.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.96%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	16661m	2.914	ug/L	

MD 4/6/19

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