Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050719\

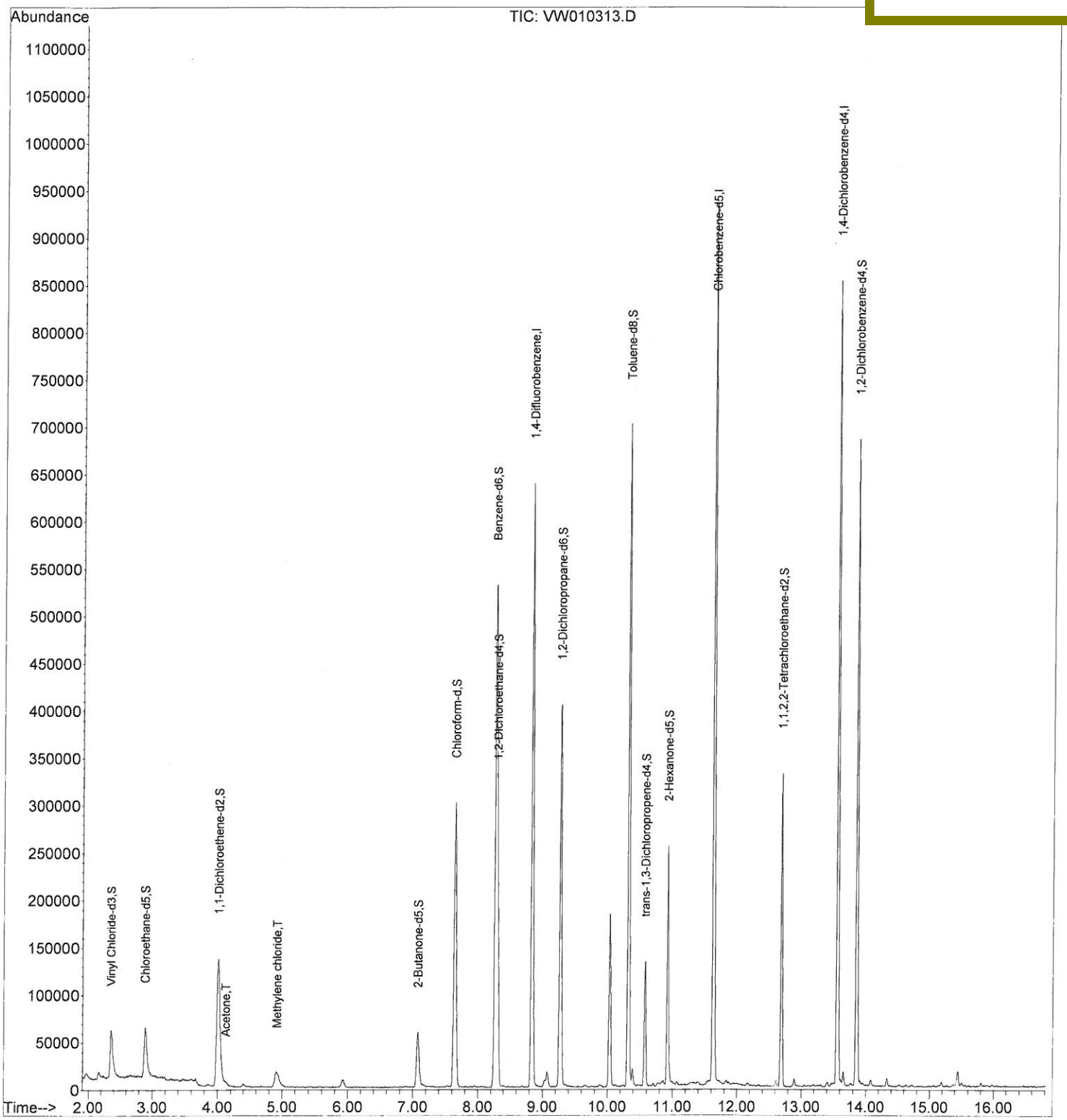
Quantitation Report (QT/LSC Reviewed)

Data File : VW010313.D
Acq On : 07 May 2019 22:18
Operator : SY/VA
Sample : K2613-21
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 08 07:09:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFHE3

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:15 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
Data File : VW010313.D
Acq On : 07 May 2019 22:18
Operator : SY/VA
Sample : K2613-21
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 08 04:39:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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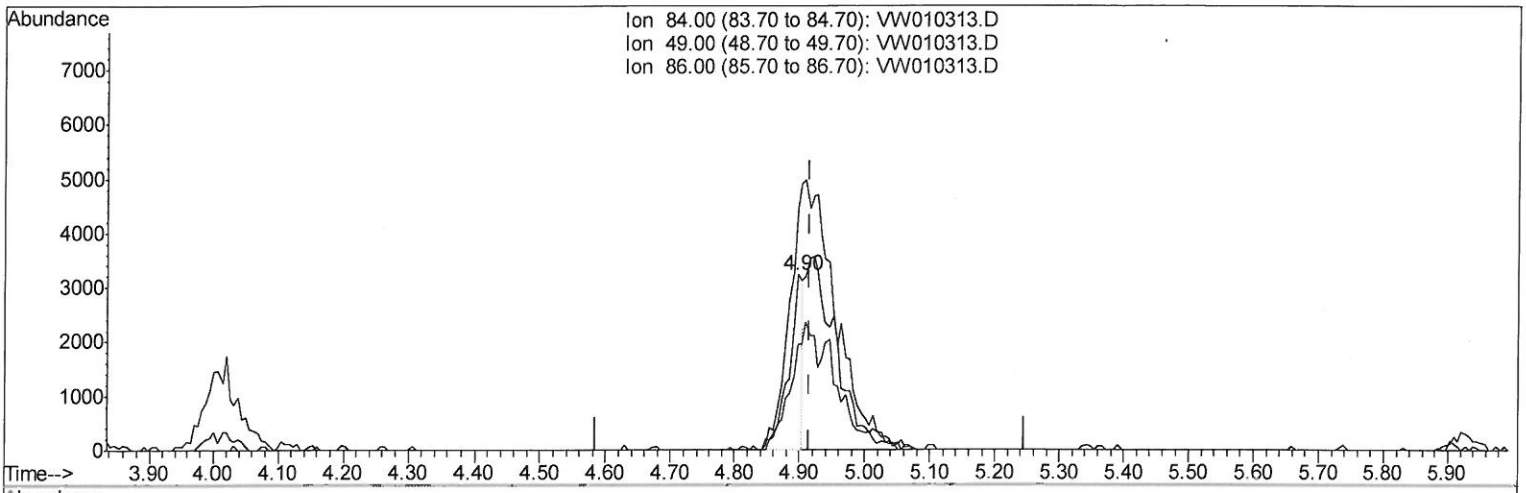
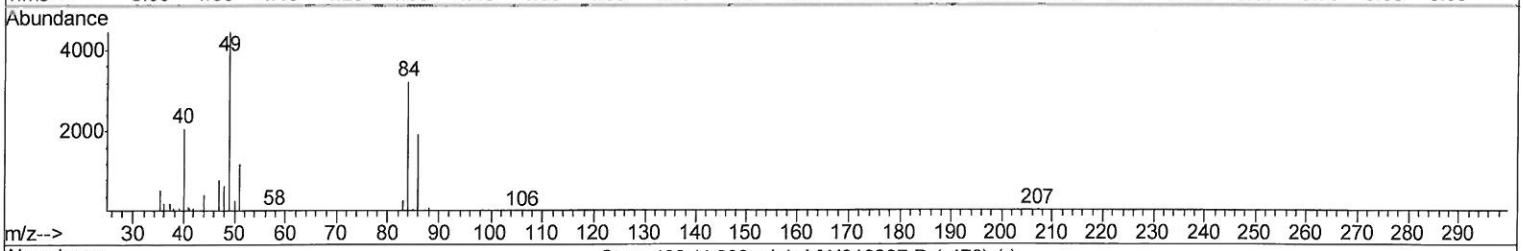
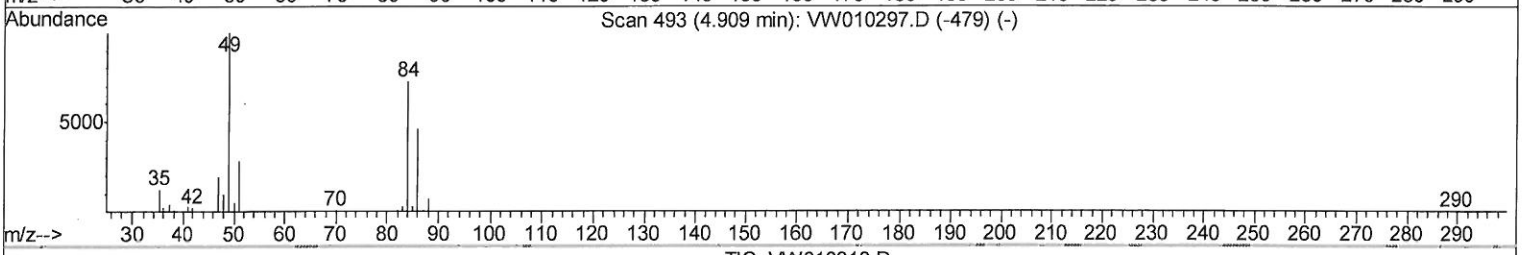
Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:15 PM







TIC: VW010313.D

(16) Methylene chloride (T)

4.897min (-0.018) 0.74ug/L

response 4845

Ion	Exp%	Act%
84.00	100	100
49.00	134.90	137.81
86.00	62.60	59.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
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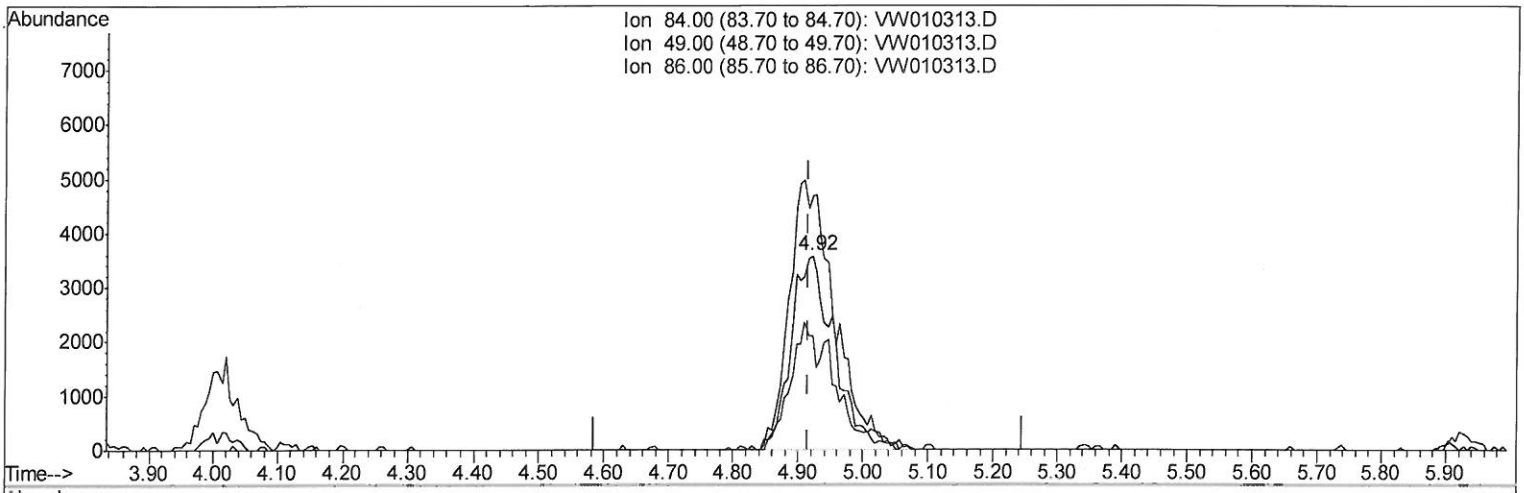
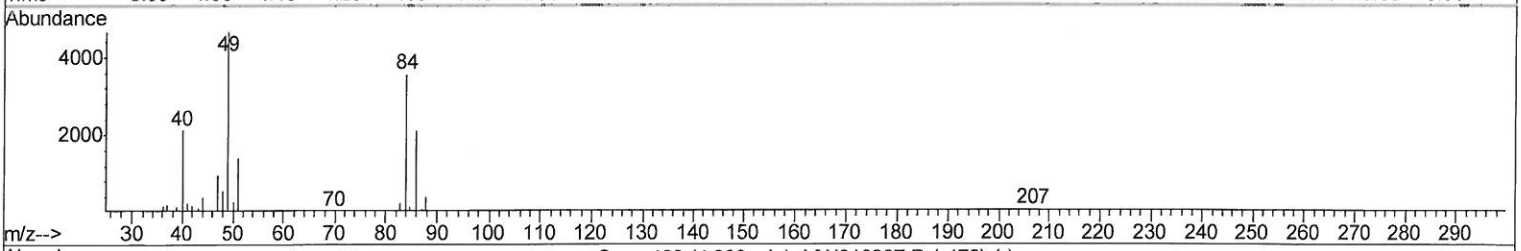
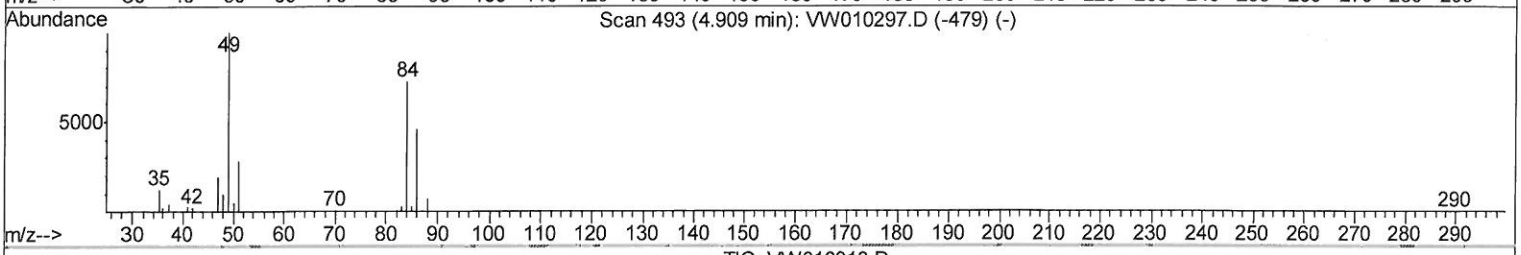
Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:15 PM







TIC: VW010313.D

(16) Methylene chloride (T)

4.922min (+0.006) 2.56ug/L m 05/09/19 SY

response 16796

Ion	Exp%	Act%
84.00	100	100
49.00	134.90	130.63
86.00	62.60	58.59
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050719\

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFHE3

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	484298	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	494397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200483	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	95379	16.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.64%			
7) Chloroethane-d5	2.89	69	81147	17.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.80%			
10) 1,1-Dichloroethene-d2	4.01	63	178458	12.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.80%			
20) 2-Butanone-d5	7.08	46	98025	37.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.04%			
24) Chloroform-d	7.64	84	284101	22.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.08%			
26) 1,2-Dichloroethane-d4	8.31	65	176077	23.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.24%			
29) Benzene-d6	8.27	84	522269	19.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.80%			
33) 1,2-Dichloropropane-d6	9.27	67	177815	21.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.64%			
37) Toluene-d8	10.32	98	436126	18.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.88%			
38) trans-1,3-Dichloropropene-	10.58	79	68849	18.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.36%			
39) 2-Hexanone-d5	10.93	63	72212	34.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151534	19.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	168130	24.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.28%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5947	2.660	ug/L	80
16) Methylene chloride	4.92	84	16796m	2.562	ug/L	

05/09/19 SY

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