Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101620\
Data File : VW016908.D
Acq On : 15 Oct 2020 13:03
Operator : SY/VA
Sample : VW1016SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 08:14:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:07:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Manual Integrations APPROVED
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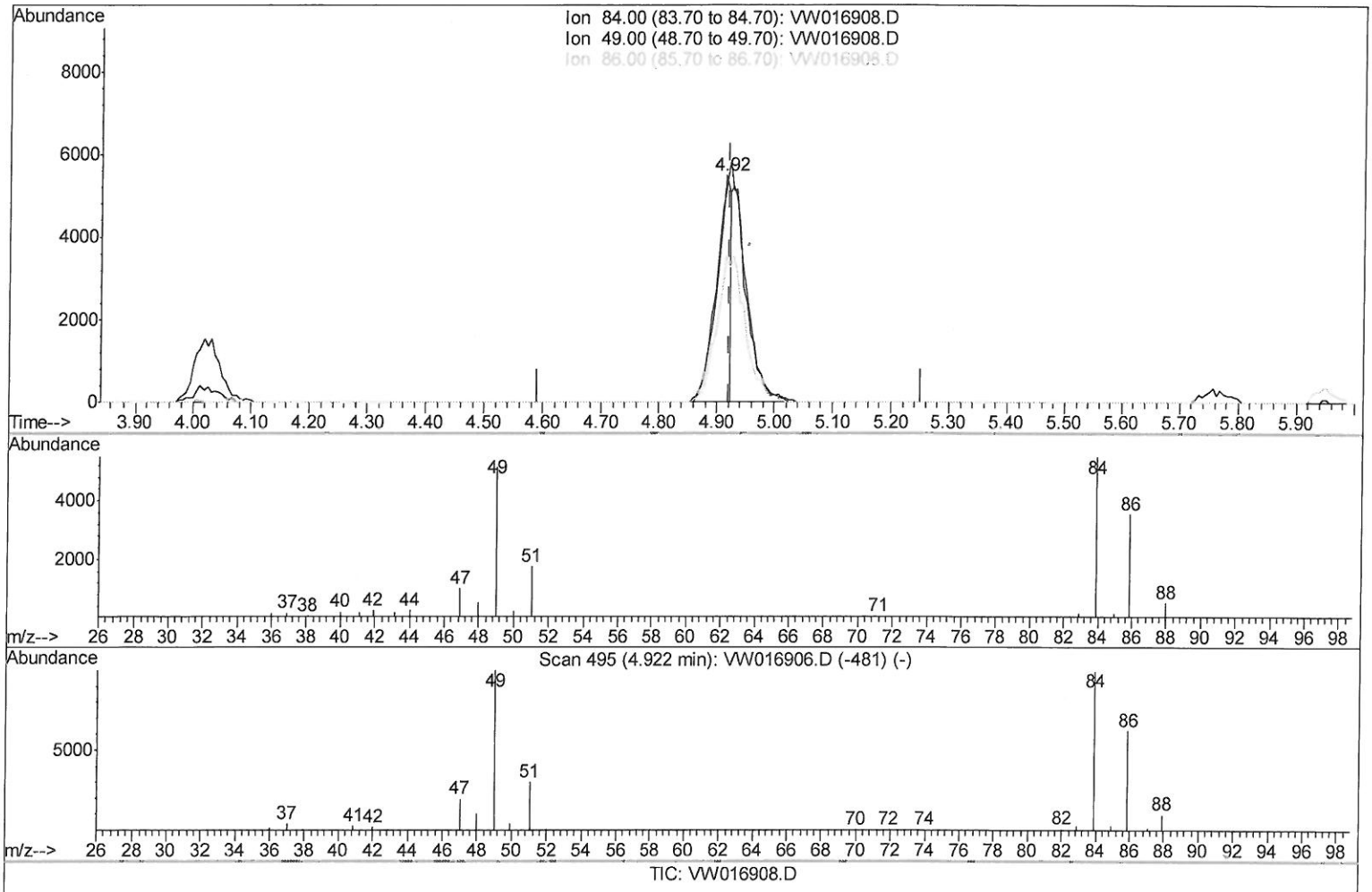

TIC: VW016908.D

(16) Methylene chloride (T)

4.915min (-0.006) 1.24ug/L

response 9223

Ion	Exp%	Act%
84.00	100	100
49.00	104.50	93.94
86.00	65.70	64.48
0.00	0.00	0.00

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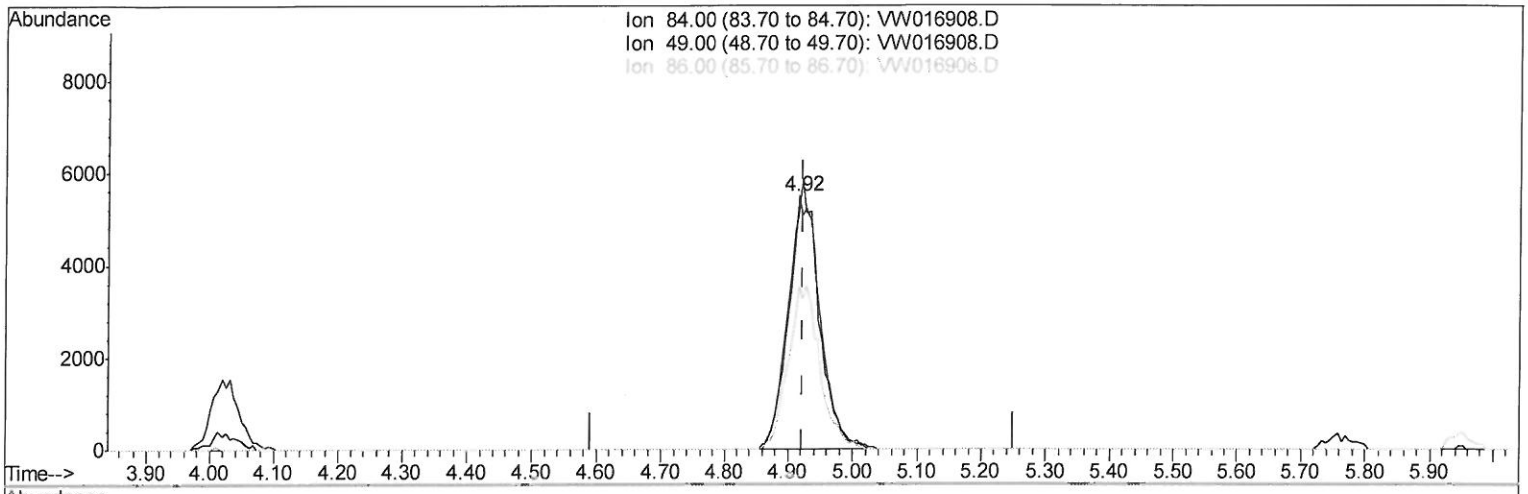

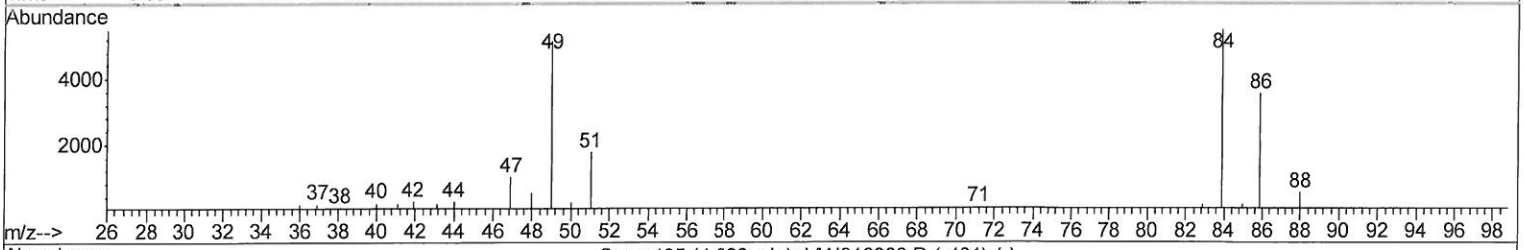

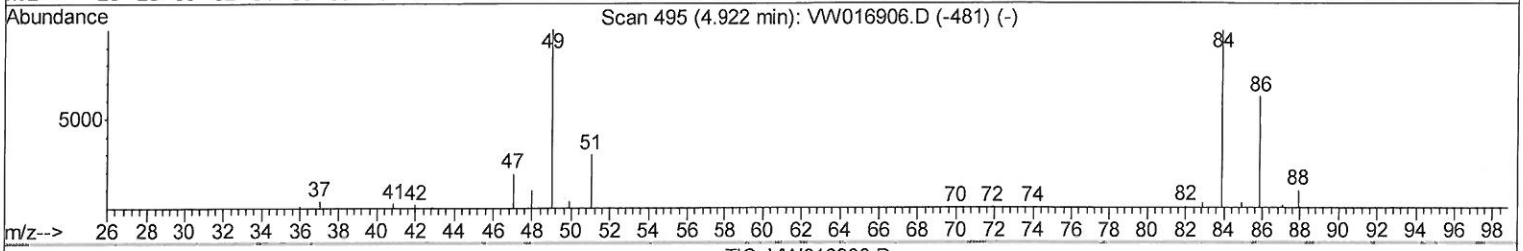

TIC: VW016908.D

(16) Methylene chloride (T)

4.915min (-0.006) 2.50ug/L m 10/20/20 SY

response 18578

Ion	Exp%	Act%
84.00	100	100
49.00	104.50	93.94
86.00	65.70	64.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Quant Time: Oct 16 08:26:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:07:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	538444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	477824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220472	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	117092	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.16%			
7) Chloroethane-d5	2.90	69	99090	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.96%			
10) 1,1-Dichloroethene-d2	4.03	63	184601	16.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.48%			
20) 2-Butanone-d5	7.09	46	47591	39.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.12%			
24) Chloroform-d	7.65	84	268669	23.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	8.31	65	125867	22.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.76%			
29) Benzene-d6	8.27	84	534615	24.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.52%			
33) 1,2-Dichloropropane-d6	9.28	67	146885	25.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.76%			
37) Toluene-d8	10.33	98	504686	24.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.60%			
38) trans-1,3-Dichloropropene-	10.58	79	55150	21.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.76%			
39) 2-Hexanone-d5	10.93	63	38661	42.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104106	22.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	180798	25.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	18578m	2.500	ug/L	10/20/20 SY
47) Tetrachloroethene	10.87	164	6020	0.895	ug/L	91

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

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