Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102620\
Data File : VW016995.D
Acq On : 26 Oct 2020 13:48
Operator : SY/VA
Sample : VIBLK23
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 27 08:24:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 27 08:16:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK23

Manual Integrations APPROVED
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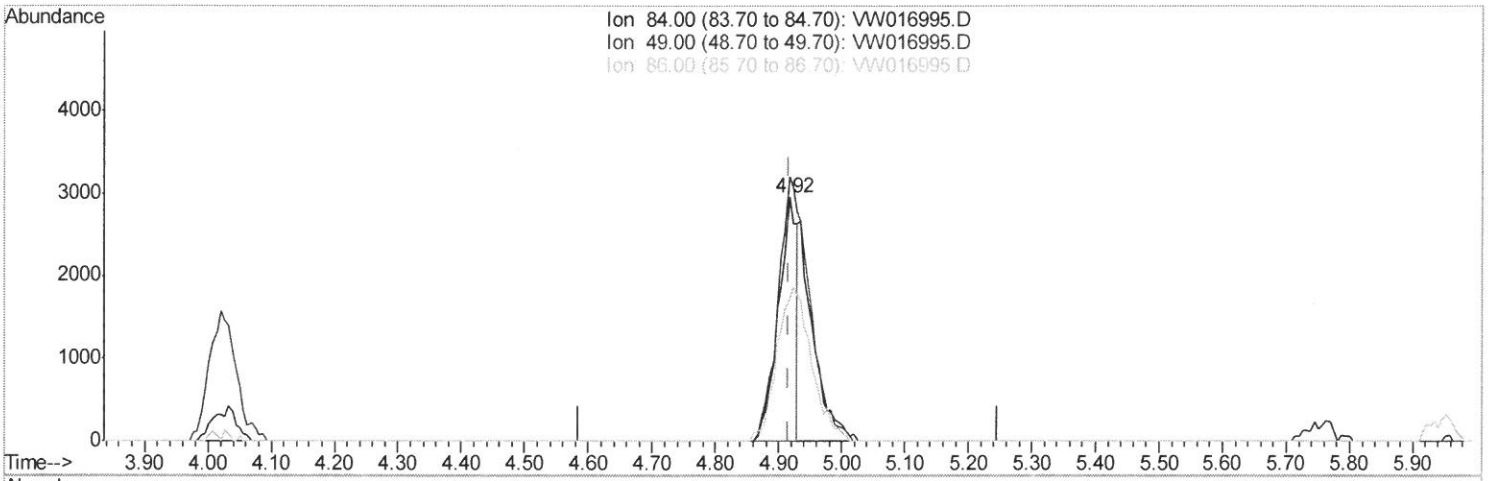

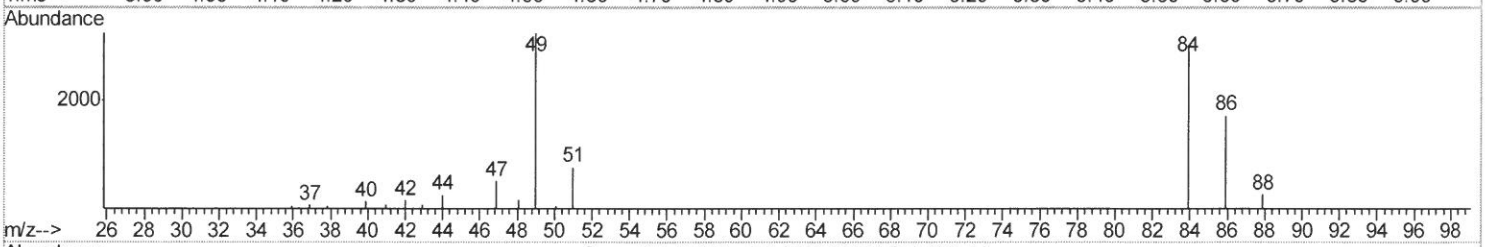

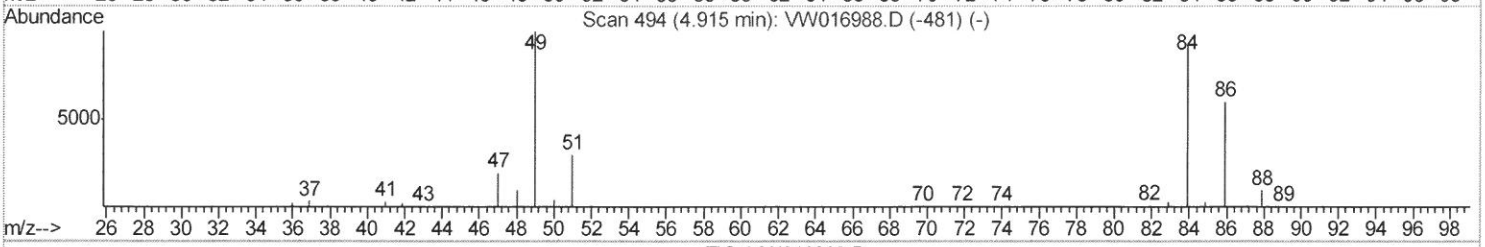

TIC: VW016995.D

(16) Methylene chloride (T)

4.916min (+0.000) 0.89ug/L

response 5934

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	108.62
86.00	67.70	58.42
0.00	0.00	0.00

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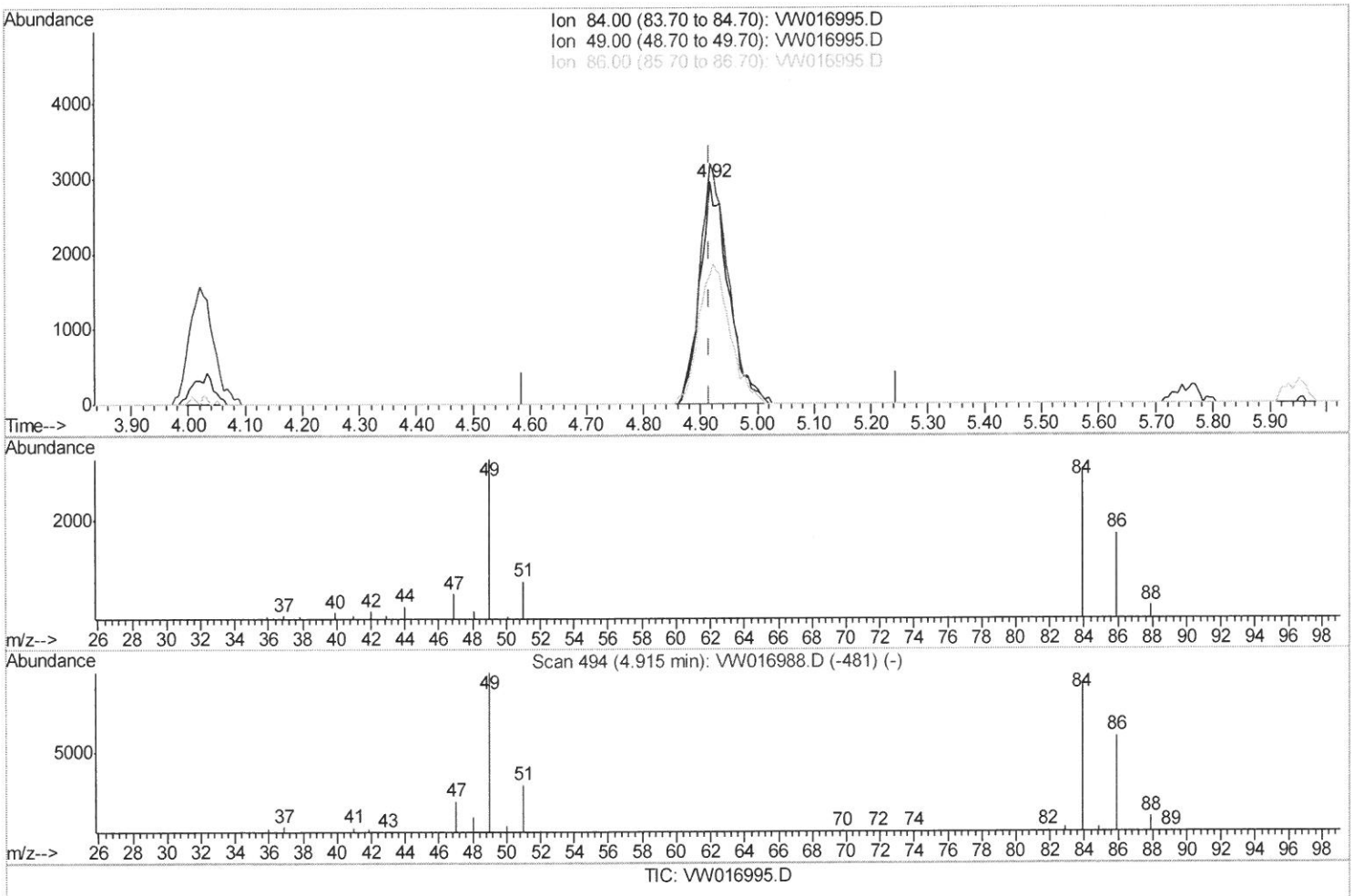

TIC: VW016995.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.54ug/L m 5/11/09/2021

response 10251

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	108.62
86.00	67.70	58.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : MSVOA_W
ClientSampleId : VIBLK23

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	504471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459973	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219661	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	126544	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.96%		
7) Chloroethane-d5	2.89	69	103050	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.36%		
10) 1,1-Dichloroethene-d2	4.02	63	191779	16.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.72%		
20) 2-Butanone-d5	7.08	46	82417	75.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	150.30%#		
24) Chloroform-d	7.65	84	285096	24.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.00%		
26) 1,2-Dichloroethane-d4	8.31	65	151318	27.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.52%		
29) Benzene-d6	8.27	84	588664	24.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.64%		
33) 1,2-Dichloropropane-d6	9.27	67	168554	26.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.72%		
37) Toluene-d8	10.33	98	561885	25.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.04%		
38) trans-1,3-Dichloropropene-	10.58	79	73235	27.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.24%		
39) 2-Hexanone-d5	10.93	63	66661	74.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.88%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153406	31.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	126.32%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	206599	26.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.04%		
Target Compounds						Qvalue
13) Acetone	4.14	43	1560	2.114	ug/L	68
16) Methylene chloride	4.92	84	10251m	1.537	ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	7724	2.871	ug/L	

10/09/2020

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

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