Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016565.D
Acq On : 15 Sep 2020 19:59
Operator : SY/VA
Sample : L4024-03
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 16 04:38:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 16 04:36:48 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG3J1

Manual Integrations APPROVED
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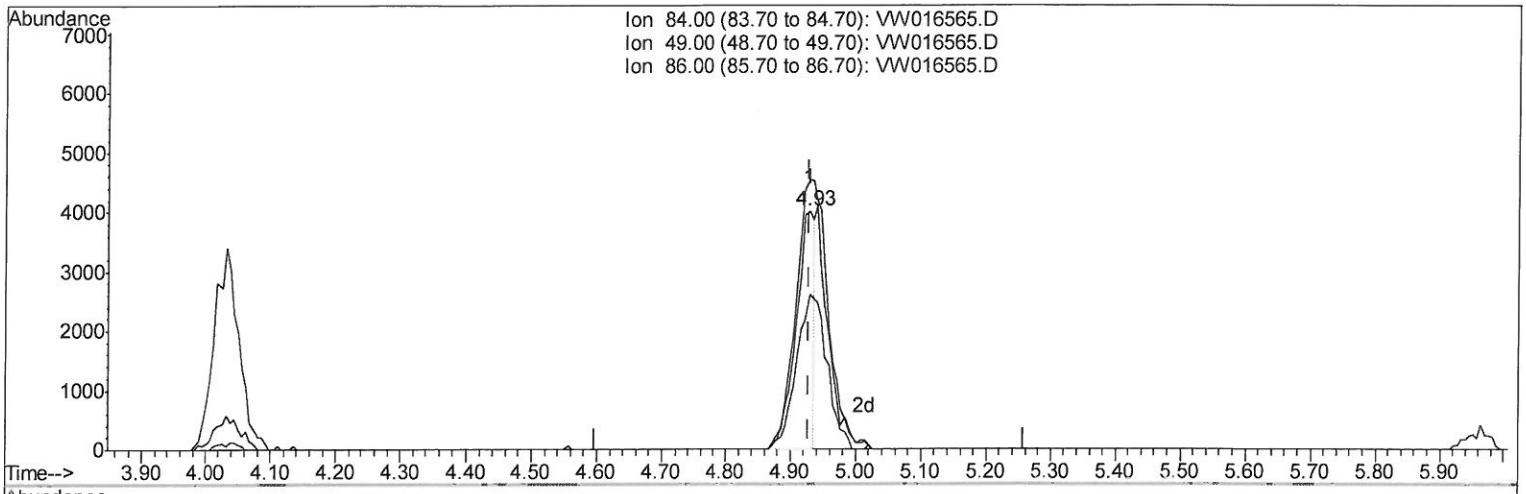
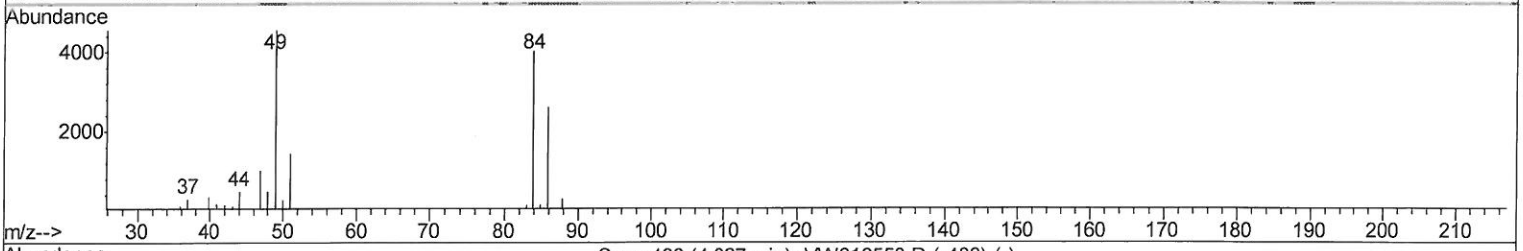
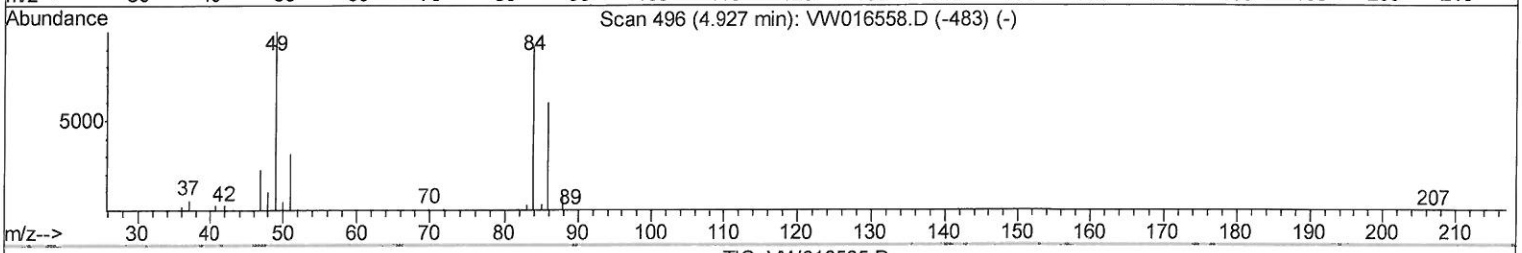
9/16/2020 11:46:06 AM







TIC: VW016565.D

(16) Methylene chloride (T)

4.928min (+0.000) 0.71ug/L

response 7695

Ion	Exp%	Act%
84.00	100	100
49.00	108.60	113.16
86.00	65.10	64.93
0.00	0.00	0.00

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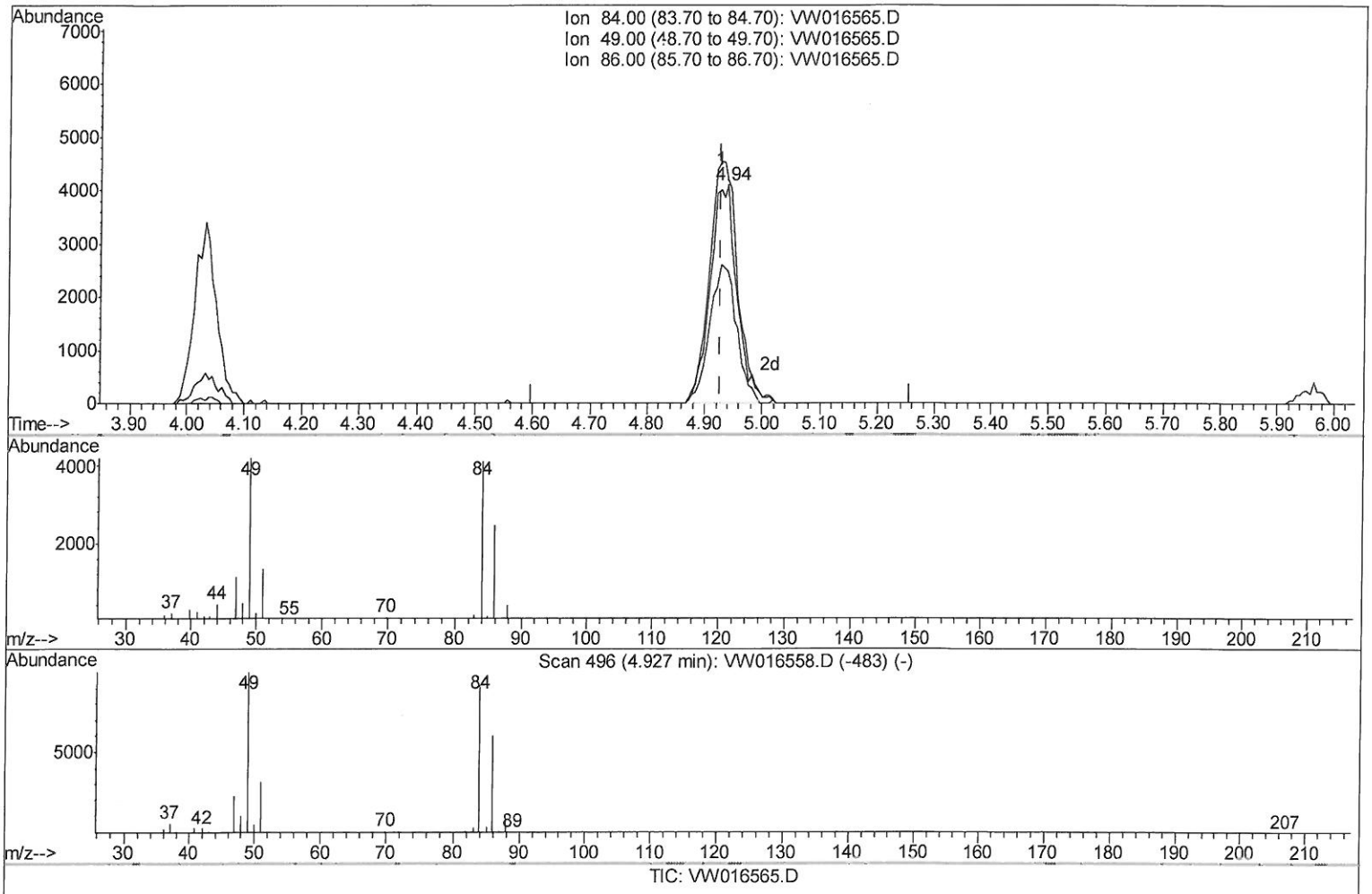

(16) Methylene chloride (T)

4.940min (+0.012) 1.24ug/L m > 09/24/2084

response 13373

Ion	Exp%	Act%
84.00	100	100
49.00	108.60	102.31
86.00	65.10	60.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3J1

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	700657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	623147	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	281807	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	177021	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.40%			
7) Chloroethane-d5	2.91	69	145322	26.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.96%			
10) 1,1-Dichloroethene-d2	4.03	63	282020	18.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.40%			
20) 2-Butanone-d5	7.09	46	70463	38.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.22%			
24) Chloroform-d	7.66	84	369670	25.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.88%			
26) 1,2-Dichloroethane-d4	8.31	65	185227	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.48%			
29) Benzene-d6	8.28	84	731309	26.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.68%			
33) 1,2-Dichloropropane-d6	9.28	67	196787	25.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.92%			
37) Toluene-d8	10.33	98	708497	25.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.08%			
38) trans-1,3-Dichloropropene-	10.58	79	89219	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.48%			
39) 2-Hexanone-d5	10.93	63	56576	41.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139646	21.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.68%			
61) 1,2-Dichlorobenzene-d4	13.85	152	241849	26.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.44%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3319	2.291	ug/L	82
16) Methylene chloride	4.94	84	13373m	> 1.238	ug/L	

09/24/20 SY

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

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