

Quantitation Report (Qedit)

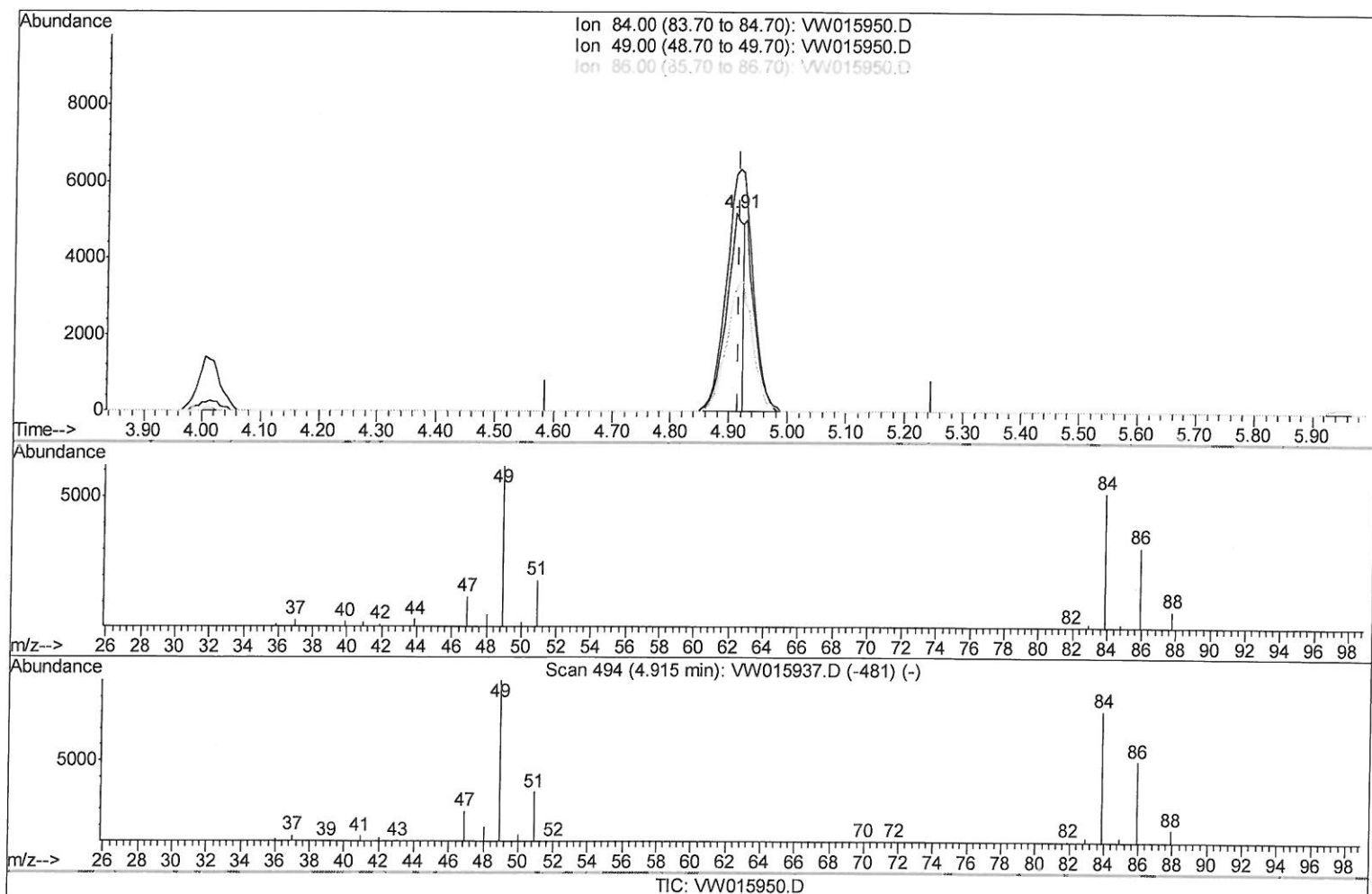
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072420\
Data File : VW015950.D
Acq On : 24 Jul 2020 15:12
Operator : SY/VA
Sample : L3419-17
Misc : 5.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF8

Manual Integrations
APPROVED

MMDadoda
7/27/2020 8:11:49 AM

Quant Time: Jul 25 05:17:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 25 05:14:30 2020
Response via : Initial Calibration



(16) Methylene chloride (T)

4.909min (-0.006) 2.13ug/L

response 10295

Ion	Exp%	Act%
84.00	100	100
49.00	130.10	119.19
86.00	65.70	60.28
0.00	0.00	0.00

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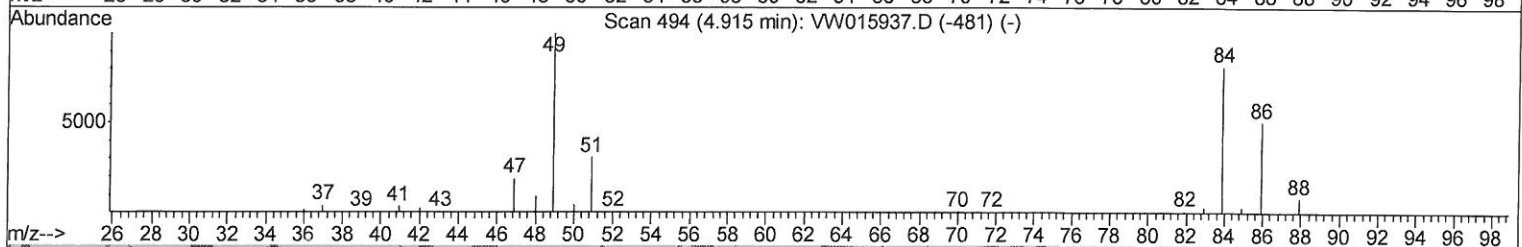
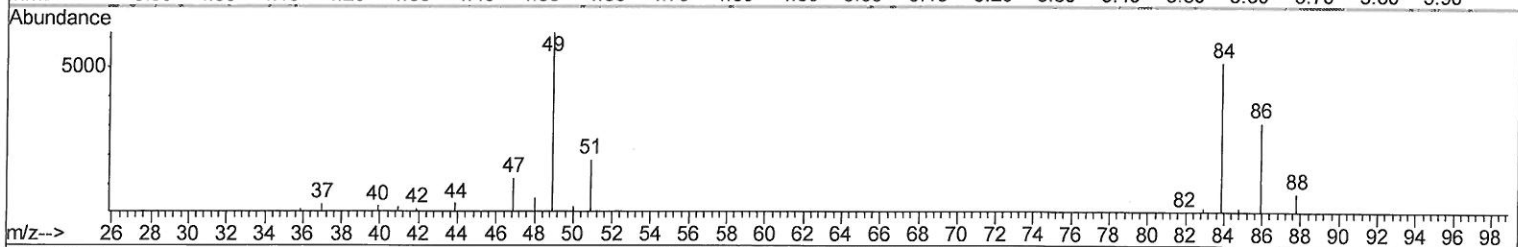
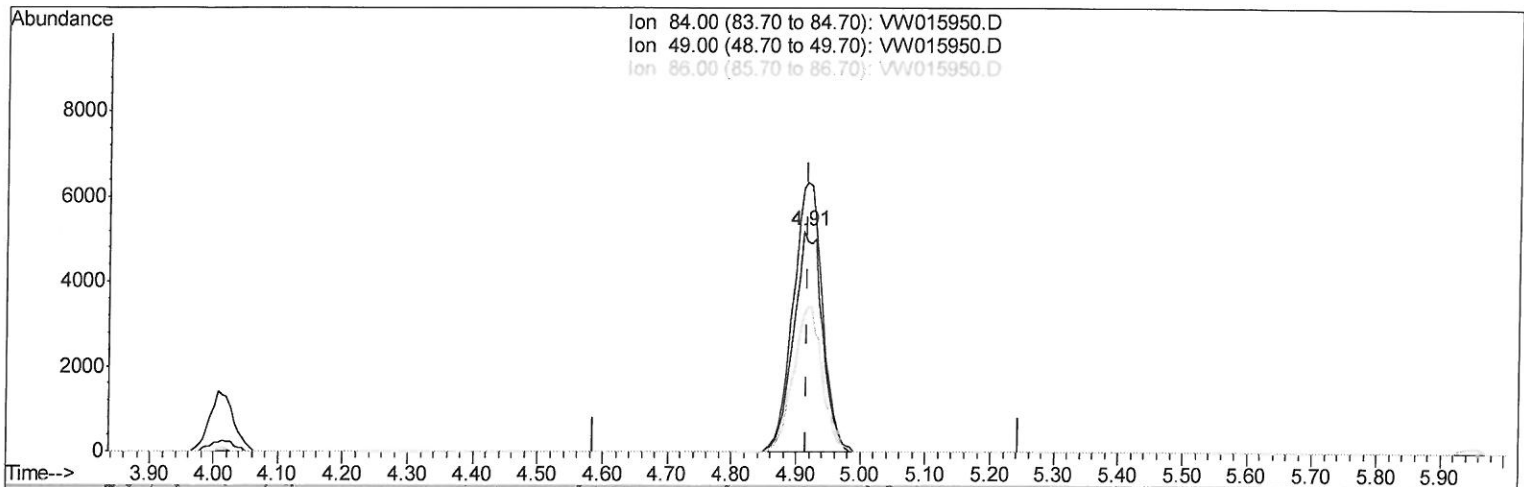
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TIC: VW015950.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.34ug/L m

response 16178

Ion	Exp%	Act%
84.00	100	100
49.00	130.10	119.19
86.00	65.70	60.28
0.00	0.00	0.00

Det 28/20 Sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	295179	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266863	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	106677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90260	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.68%
7) Chloroethane-d5	2.89	69	74779	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
10) 1,1-Dichloroethene-d2	4.01	63	135859	16.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.52%
20) 2-Butanone-d5	7.09	46	37292	34.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.16%
24) Chloroform-d	7.65	84	170235	20.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.12%
26) 1,2-Dichloroethane-d4	8.31	65	92079	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.92%
29) Benzene-d6	8.28	84	356040	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.28	67	106021	21.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.08%
37) Toluene-d8	10.33	98	307954	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.72%
38) trans-1,3-Dichloropropene-	10.58	79	38095	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.40%
39) 2-Hexanone-d5	10.93	63	26995	33.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	73664	19.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	93869	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.13	43	24929	27.132	ug/L	94
16) Methylene chloride	4.91	84	16178m	3.345	ug/L	100
44) Toluene	10.39	91	13387	0.787	ug/L	100

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

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