

Quantitation Report (Qedit)

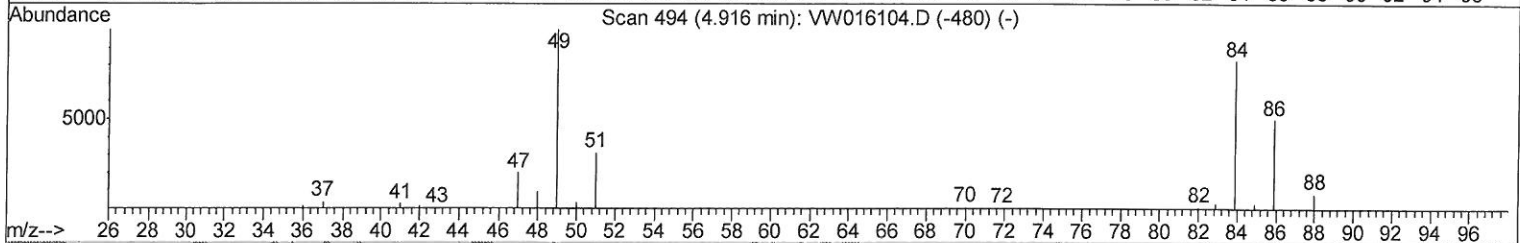
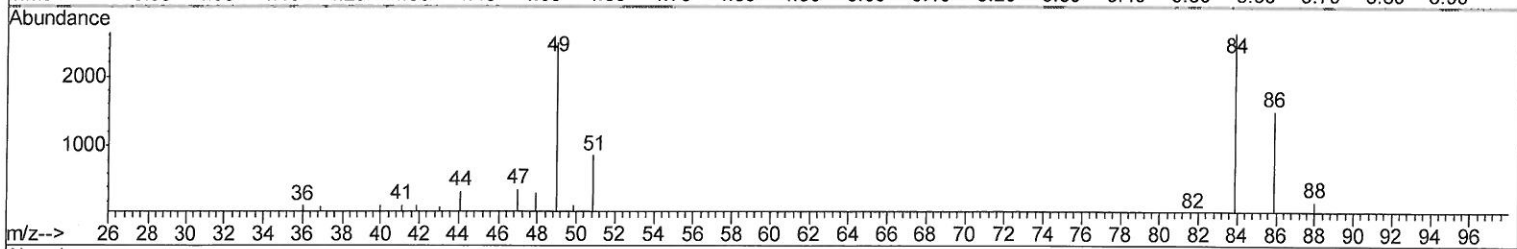
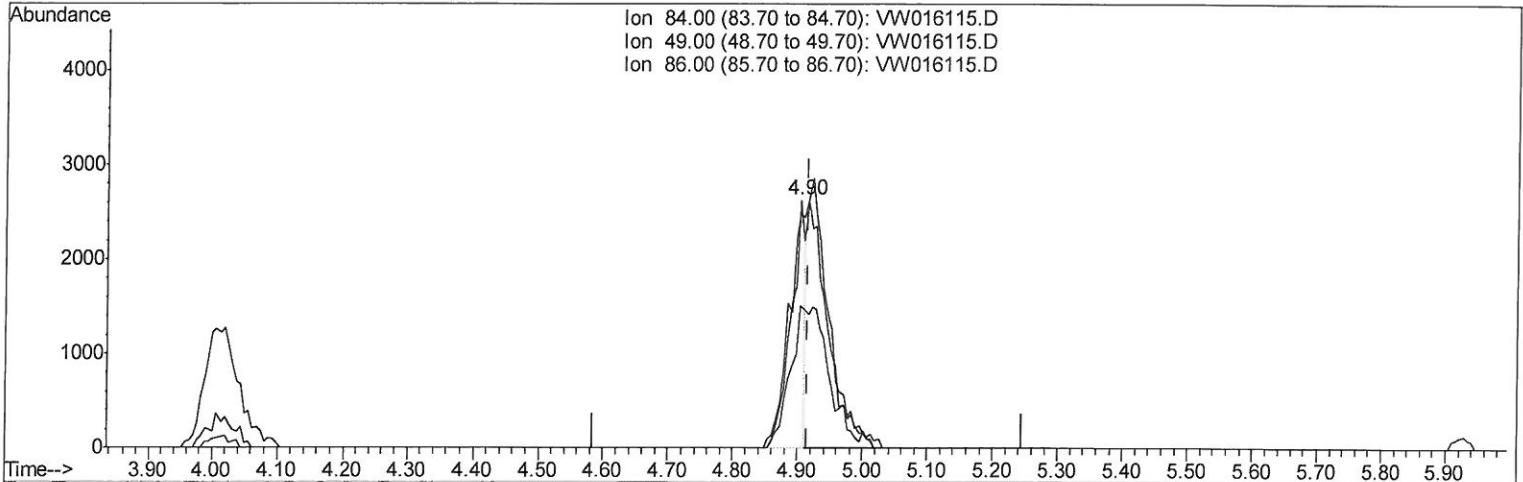
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016115.D
 Acq On : 10 Aug 2020 21:29
 Operator : SY/VA
 Sample : L3598-06
 Misc : 5.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY64

Manual Integrations
 APPROVED

MMDadoda
 8/11/2020 8:23:02 AM

Quant Time: Aug 11 02:00:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:19:31 2020
 Response via : Initial Calibration



TIC: VW016115.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.73ug/L

response 3885

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	94.56
86.00	62.50	57.23
0.00	0.00	0.00

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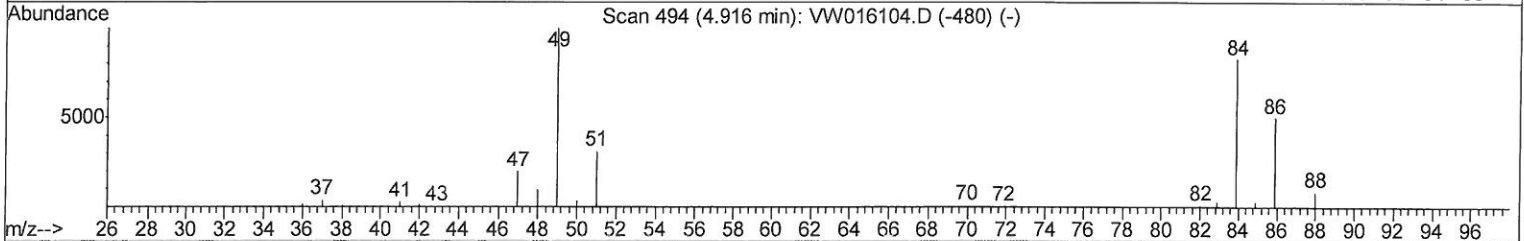
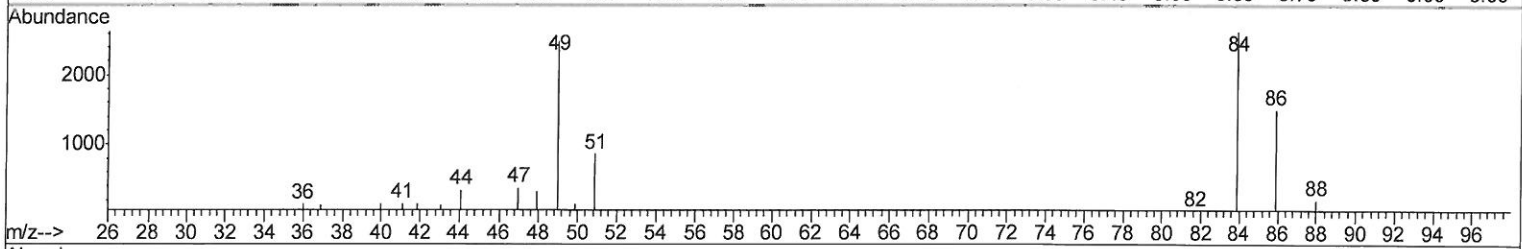
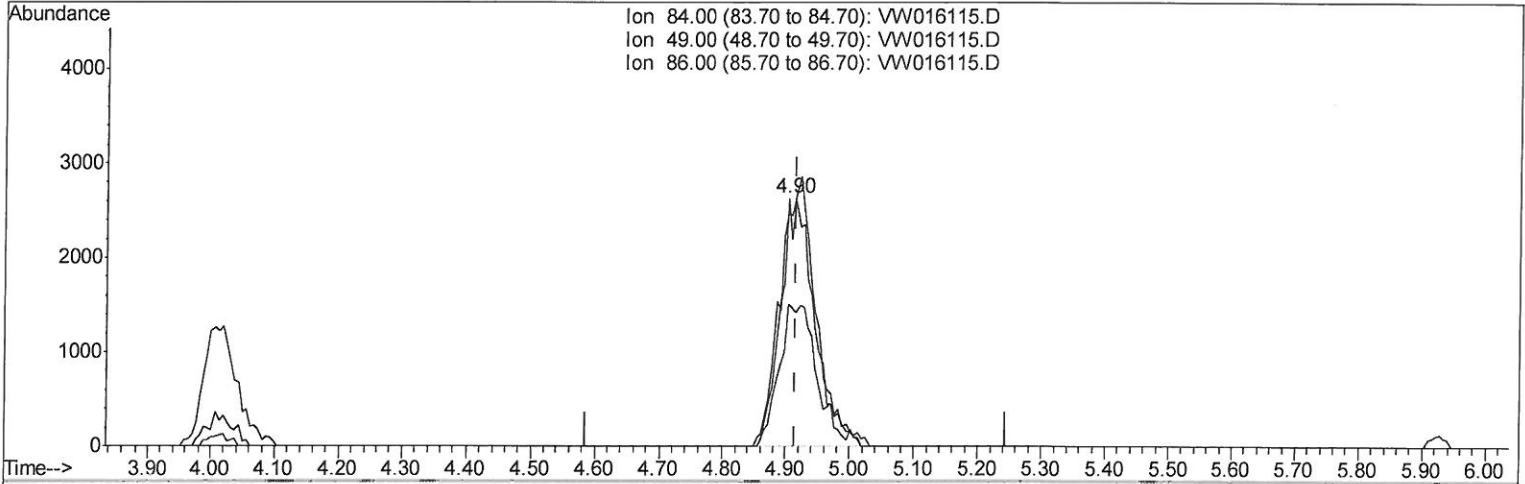
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(16) Methylene chloride (T)

4.903min (-0.012) 1.84ug/L m

response 9749

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	94.56
86.00	62.50	57.23
0.00	0.00	0.00

08/17/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	335817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108205	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.96%
7) Chloroethane-d5	2.89	69	80001	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
10) 1,1-Dichloroethene-d2	4.01	63	166713	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.09	46	71733	65.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.96%
24) Chloroform-d	7.65	84	232931	25.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	8.31	65	138944	29.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.12%
29) Benzene-d6	8.27	84	439288	27.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.28%
33) 1,2-Dichloropropane-d6	9.27	67	132773	28.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.36%
37) Toluene-d8	10.32	98	379558	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.92%
38) trans-1,3-Dichloropropene-	10.58	79	59086	28.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.24%
39) 2-Hexanone-d5	10.93	63	57865	71.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.20%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117776	30.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	81819	27.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.04%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.14	43	27046	32.633	ug/L	76
16) Methylene chloride	4.90	84	9749m	1.839	ug/L	0.87181024

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

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