

Quantitation Report (Qedit)

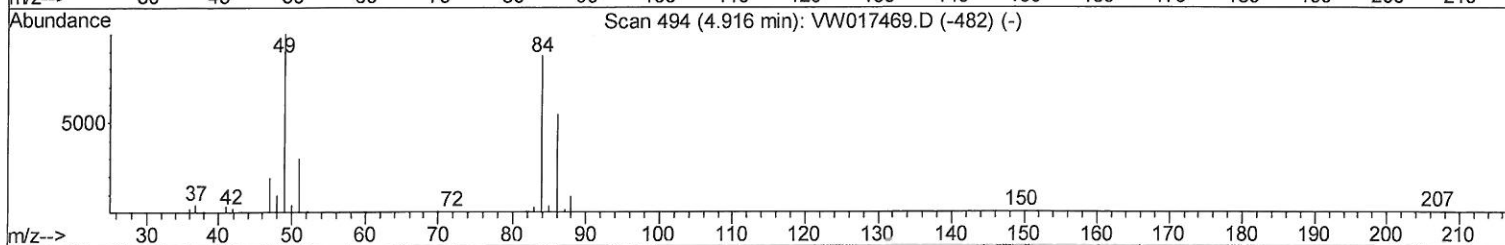
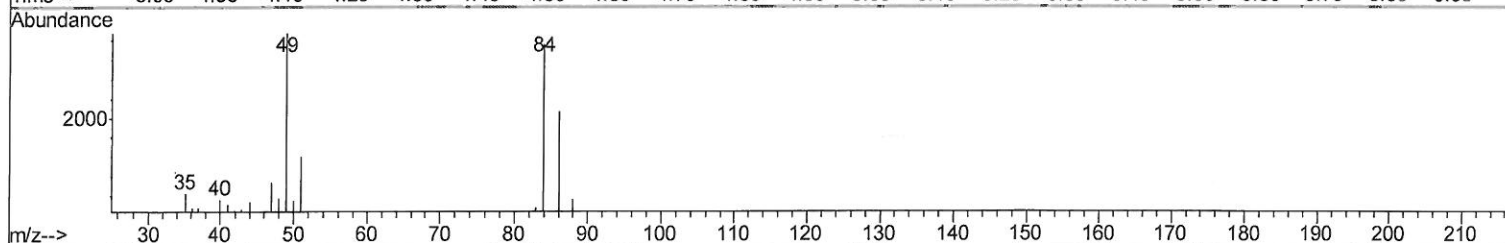
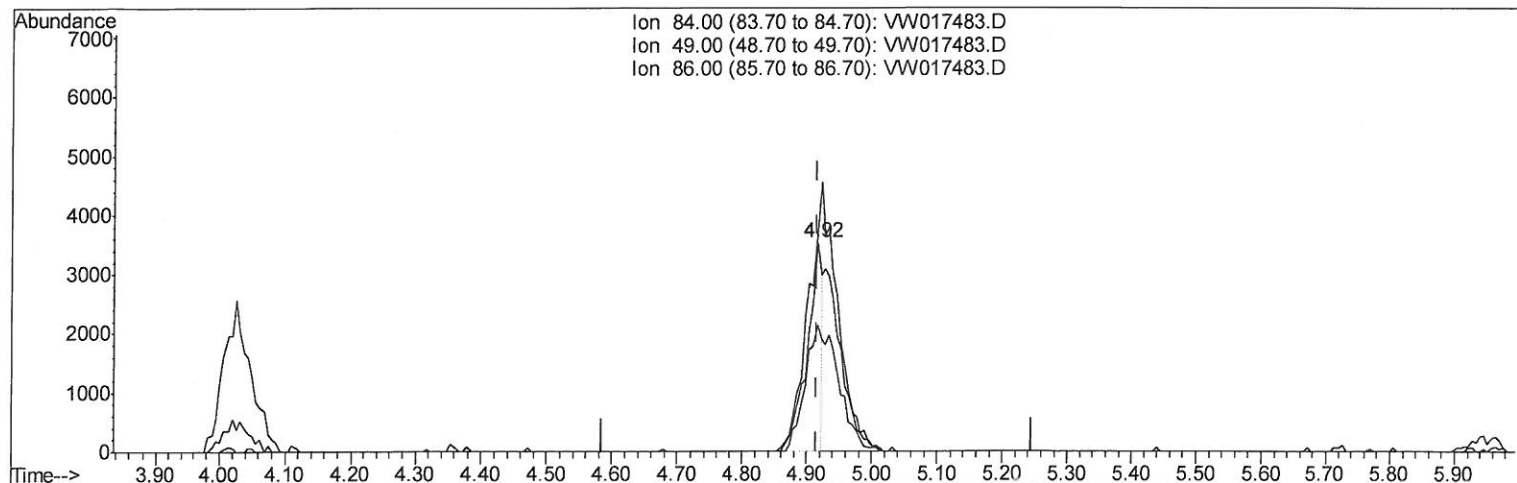
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017483.D
 Acq On : 24 Nov 2020 19:29
 Operator : SY/VA
 Sample : L4853-03RE
 Misc : 4.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD2RE

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:52:14 PM

Quant Time: Nov 25 01:48:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration



TIC: VW017483.D

(16) Methylene chloride (T)

4.916min (-0.000) 0.73ug/L

response 5500

Ion	Exp%	Act%
84.00	100	100
49.00	116.00	106.55
86.00	63.60	60.52
0.00	0.00	0.00

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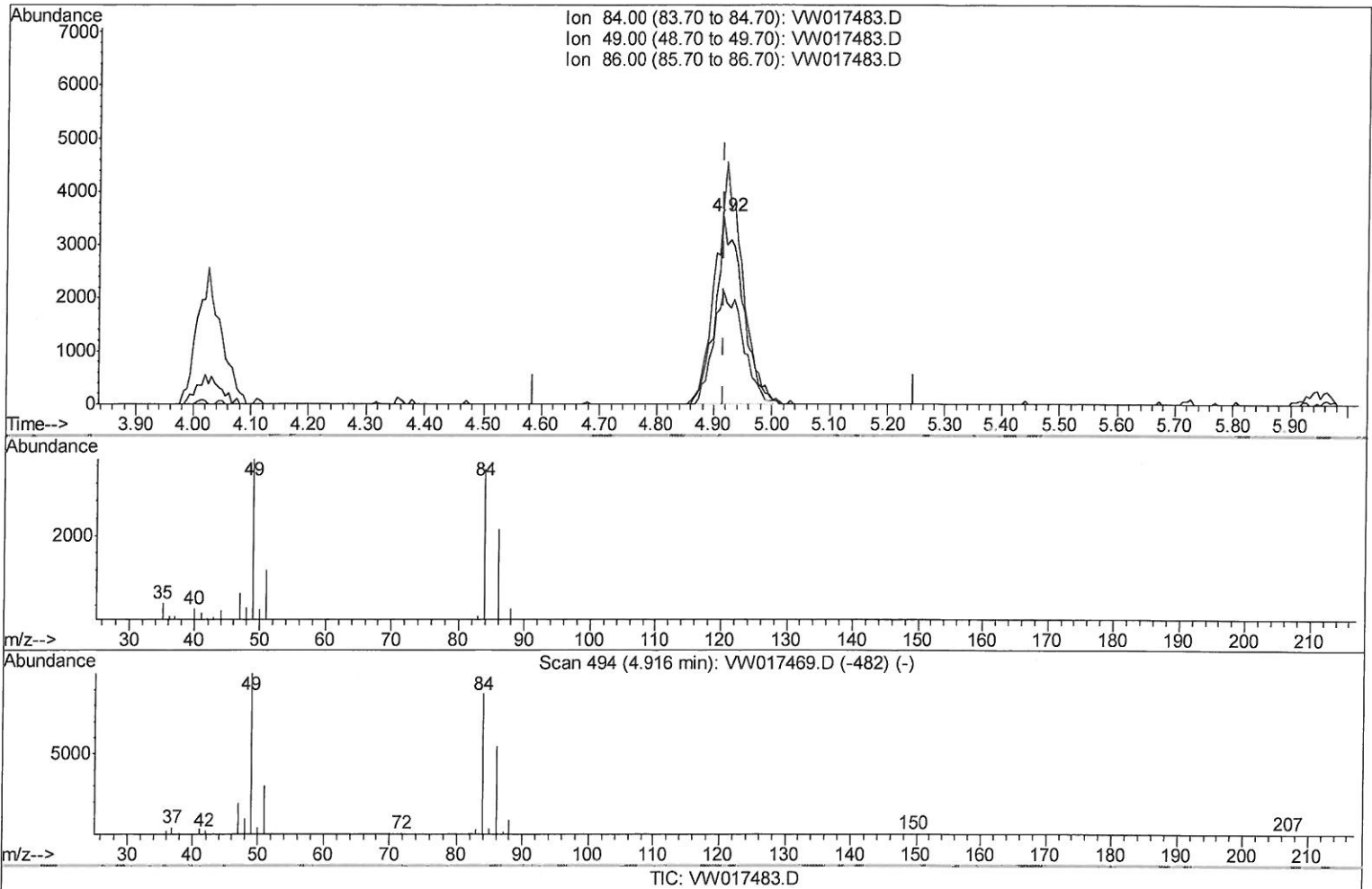
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(16) Methylene chloride (T)

4.916min (-0.000) 1.53ug/L m

response 11475

Ion	Exp%	Act%
84.00	100	100
49.00	116.00	106.55
86.00	63.60	60.52
0.00	0.00	0.00

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Quant Time: Nov 25 03:05:08 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	500664	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105174	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	153652	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
7) Chloroethane-d5	2.90	69	125445	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
10) 1,1-Dichloroethene-d2	4.03	63	247358	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	7.09	46	68197	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
24) Chloroform-d	7.65	84	318469	22.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	8.31	65	168145	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.27	84	624248	27.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.52%
33) 1,2-Dichloropropane-d6	9.28	67	179330	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.76%
37) Toluene-d8	10.33	98	499947	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.58	79	69995	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.24%
39) 2-Hexanone-d5	10.93	63	47630	61.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107687	23.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	88656	22.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.08%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.14	43	9729	7.280	ug/L	94
16) Methylene chloride	4.92	84	11475m	1.527	ug/L	94
44) Toluene	10.39	91	8919	0.375	ug/L	97
55) o-xylene	12.17	106	2640	0.276	ug/L	87

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

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