Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120519\

Quantitation Report (Qedit)

Data File : VW014232.D
Acq On : 05 Dec 2019 23:39
Operator : SY/VA
Sample : K6149-16
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 06 06:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBBT5

Manual Integrations APPROVED
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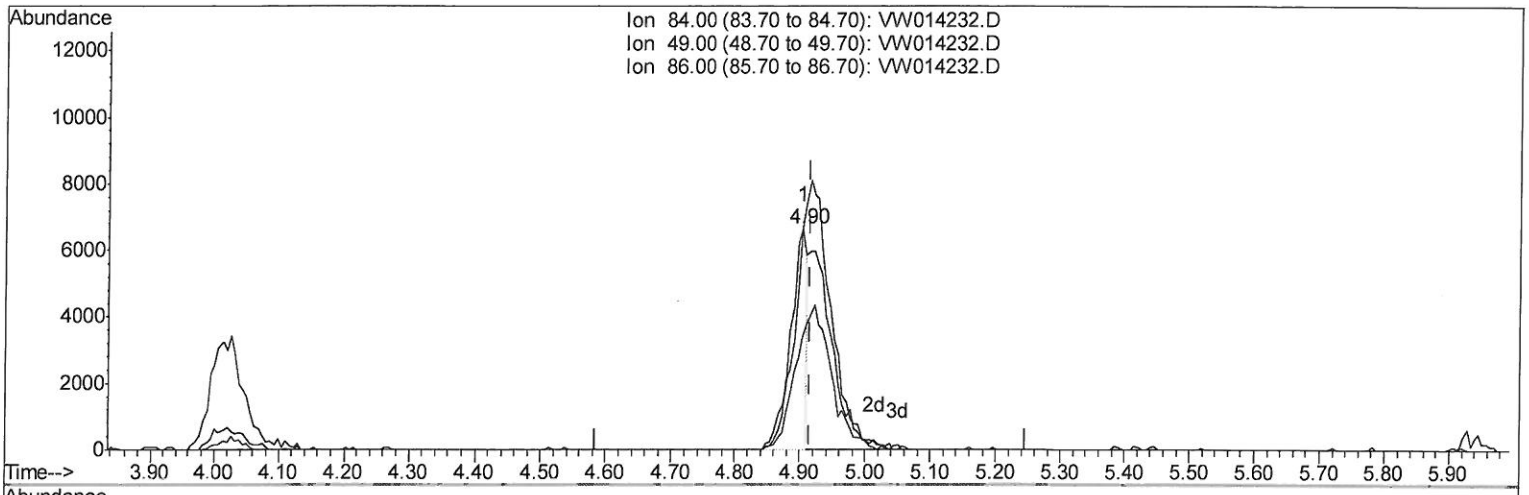

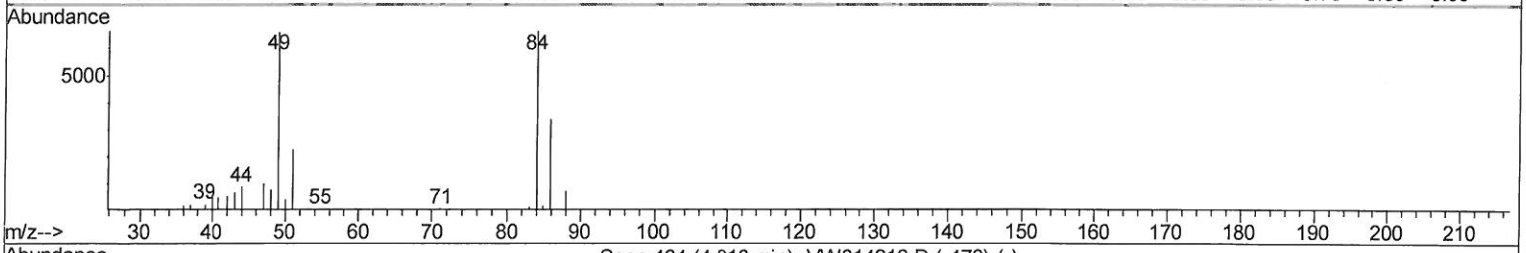

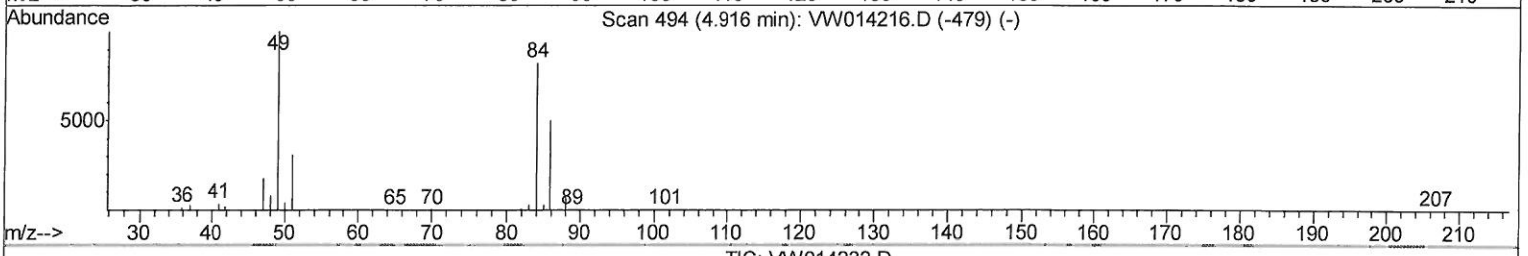

TIC: VW014232.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.71ug/L

response 9941

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	99.55
86.00	62.40	51.14
0.00	0.00	0.00

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MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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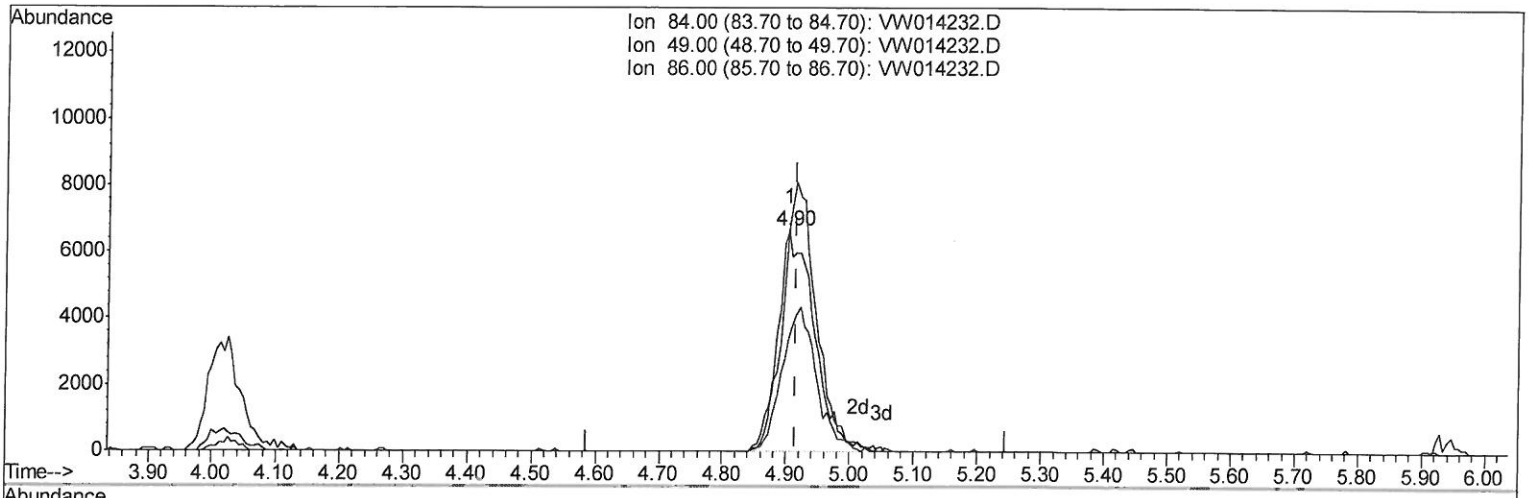

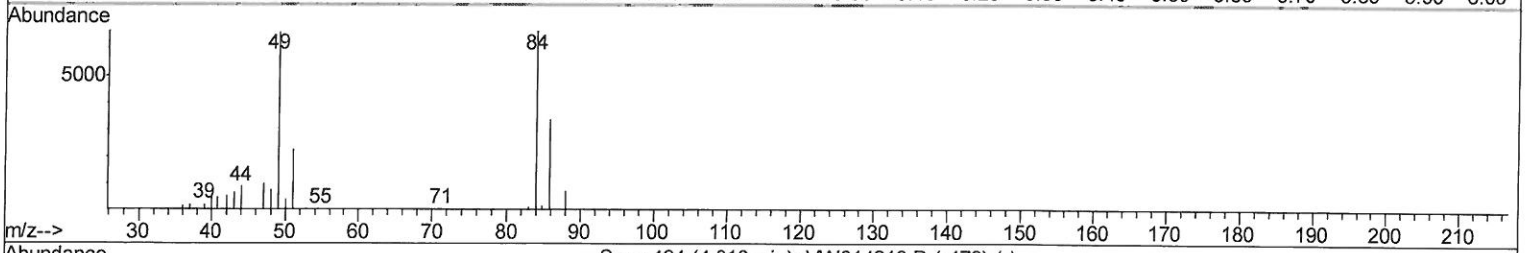

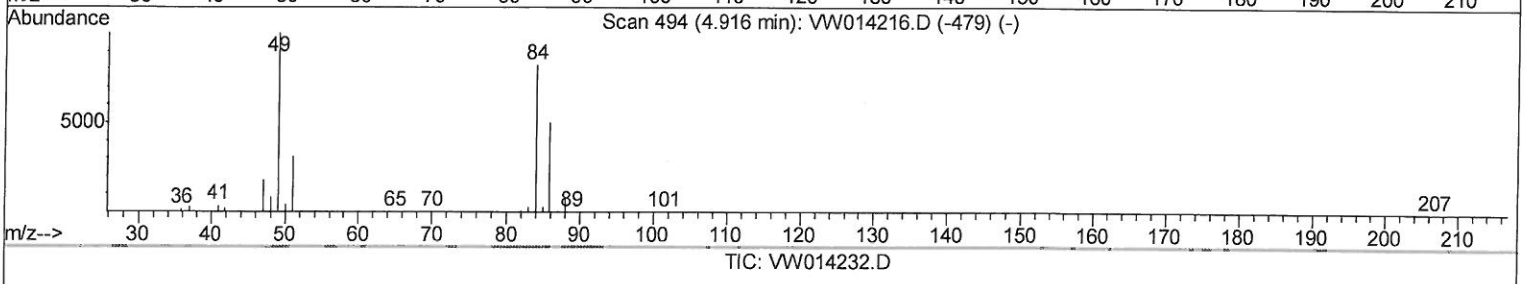

TIC: VW014232.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.79ug/L m 12/06/19 SY

response 25021

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	99.55
86.00	62.40	51.14
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120519\

Quantitation Report (QT Reviewed)

Data File : VW014232.D
Acq On : 05 Dec 2019 23:39
Operator : SY/VA
Sample : K6149-16
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBBT5

Manual Integrations APPROVED
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Quant Time: Dec 06 08:10:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	912085	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	810389	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	311639	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	376655	27.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.08%			
7) Chloroethane-d5	2.89	69	266091	25.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.64%			
10) 1,1-Dichloroethene-d2	4.02	63	472051	19.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.40%			
20) 2-Butanone-d5	7.07	46	177647	49.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.72%			
24) Chloroform-d	7.64	84	592245	25.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	8.30	65	319566	26.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.00%			
29) Benzene-d6	8.27	84	1249604	26.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.24%			
33) 1,2-Dichloropropane-d6	9.27	67	390508	26.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.88%			
37) Toluene-d8	10.32	98	1083697	25.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.92%			
38) trans-1,3-Dichloropropene-	10.57	79	145113	23.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.68%			
39) 2-Hexanone-d5	10.92	63	136964	47.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	294620	24.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	302491	25.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	4.12	43	84608	24.382	ug/L	100
16) Methylene chloride	4.90	84	25021m	1.790	ug/L	
21) 2-Butanone	7.17	43	31114	6.679	ug/L	93
34) Benzene	8.32	78	351220	6.845	ug/L	100
36) Methylcyclohexane	9.34	83	12986	0.589	ug/L #	81
53) Ethylbenzene	11.73	91	25580	0.438	ug/L	100
54) m,p-Xylene	11.83	106	24144	1.075	ug/L	98
55) o-xylene	12.16	106	6836	0.321	ug/L	80

12/06/19 SY

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

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