

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\

Quantitation Report (LSC Reviewed)

Data File : VW010239.D

Acq On : 01 May 2019 06:09

Operator : SY/VA

Sample : K2604-10

Misc : 5.09G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

Client Sampled :

GAJ84

Quant Time: May 02 22:38:10 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M

Quant Title : VOC Analysis

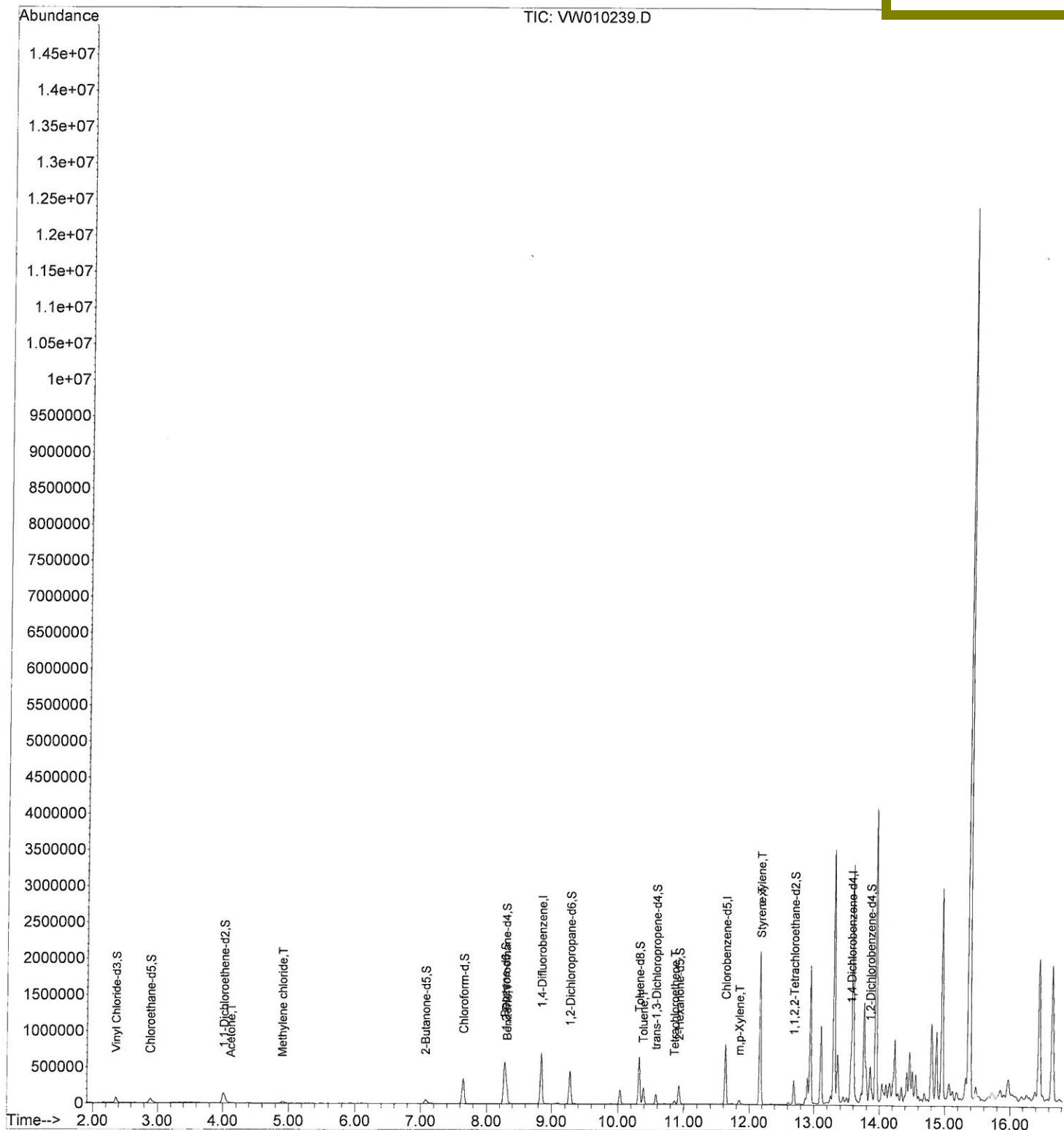
QLast Update : Wed May 01 03:52:51 2019

Response via : Initial Calibration

Manual Integrations
APPROVED

Sam

5/7/2019 9:20:05 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\
Quantitation Report (Qedit)

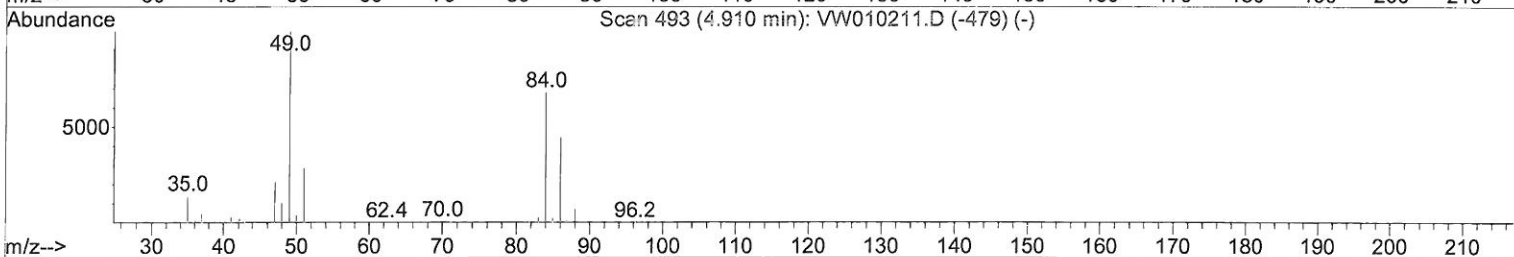
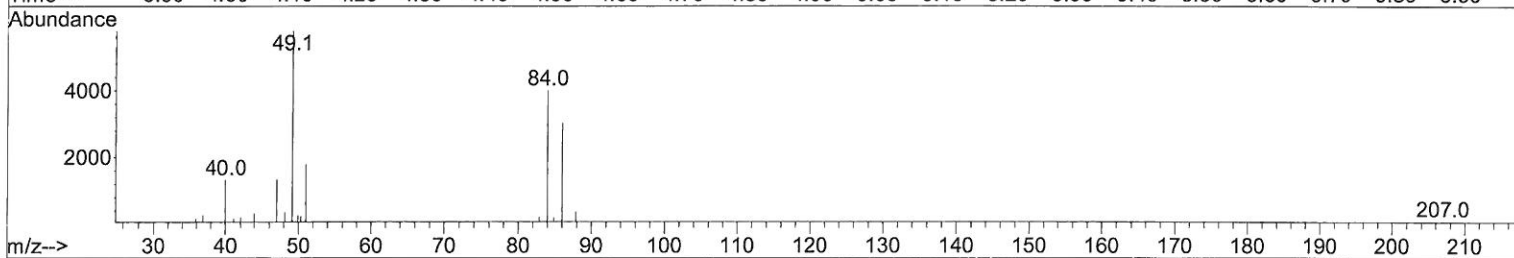
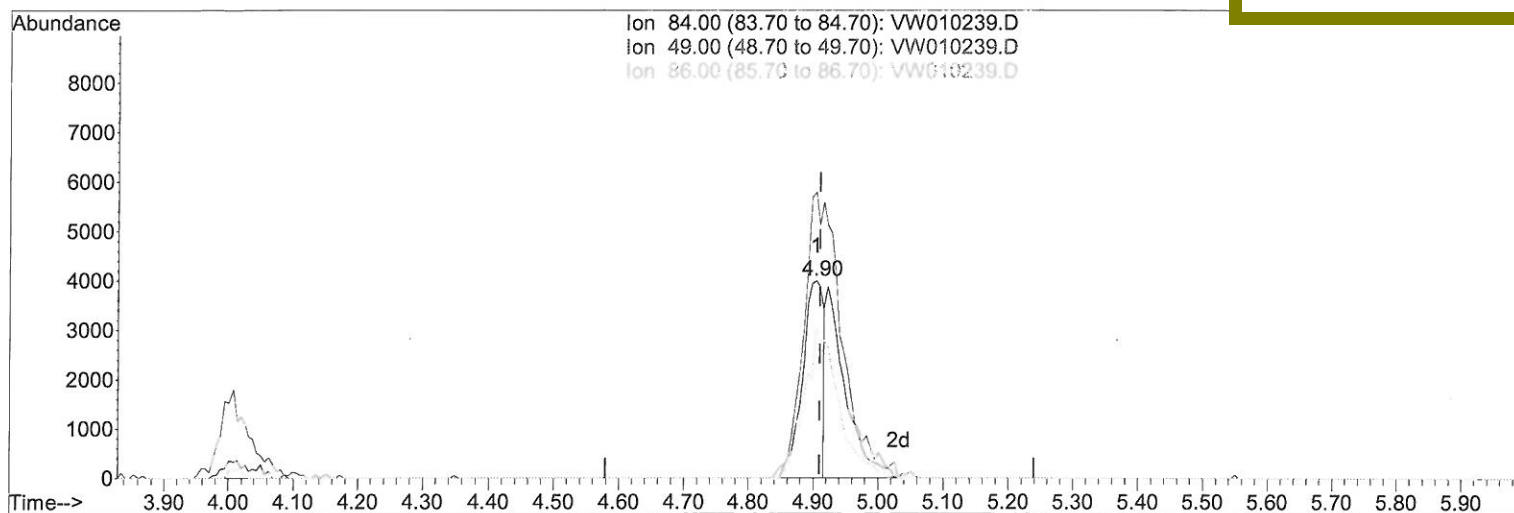
Data File : VW010239.D
Acq On : 01 May 2019 06:09
Operator : SY/VA
Sample : K2604-10
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ84

Quant Time: May 01 08:29:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

sam
5/7/2019 9:20:05 AM



TIC: VW010239.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.00ug/L

response 9089

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	144.58
86.00	66.20	75.56
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\
Quantitation Report (Qedit)

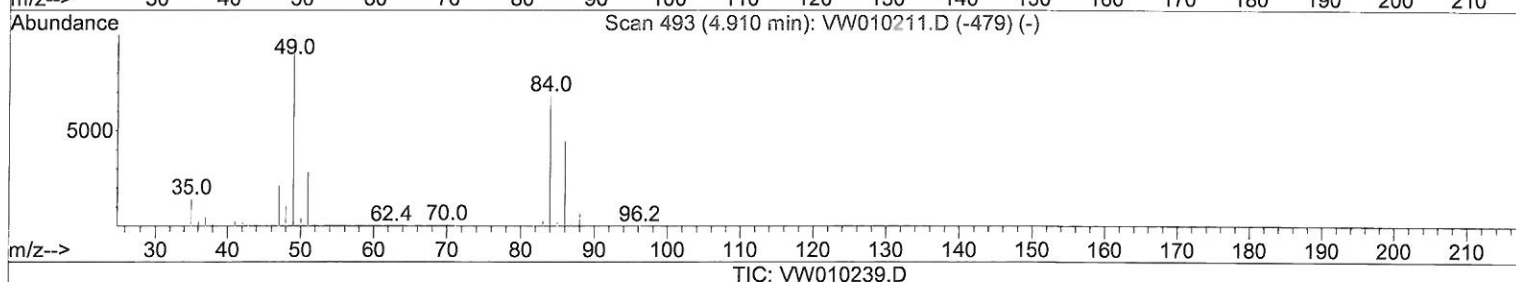
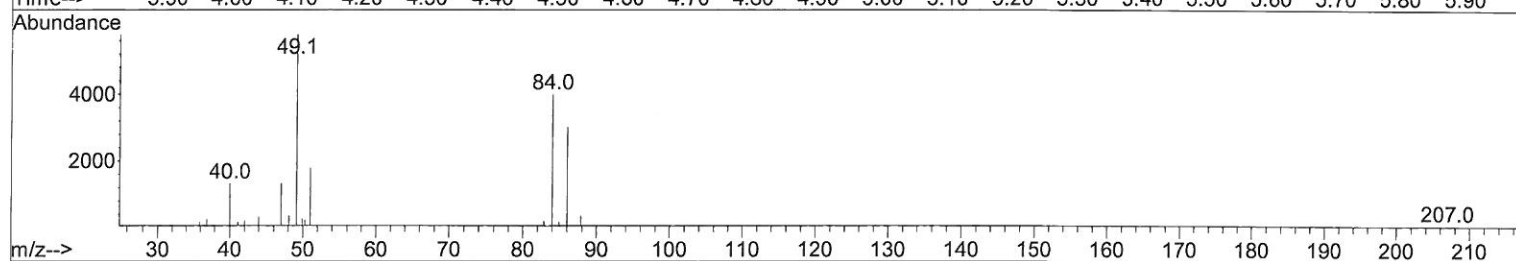
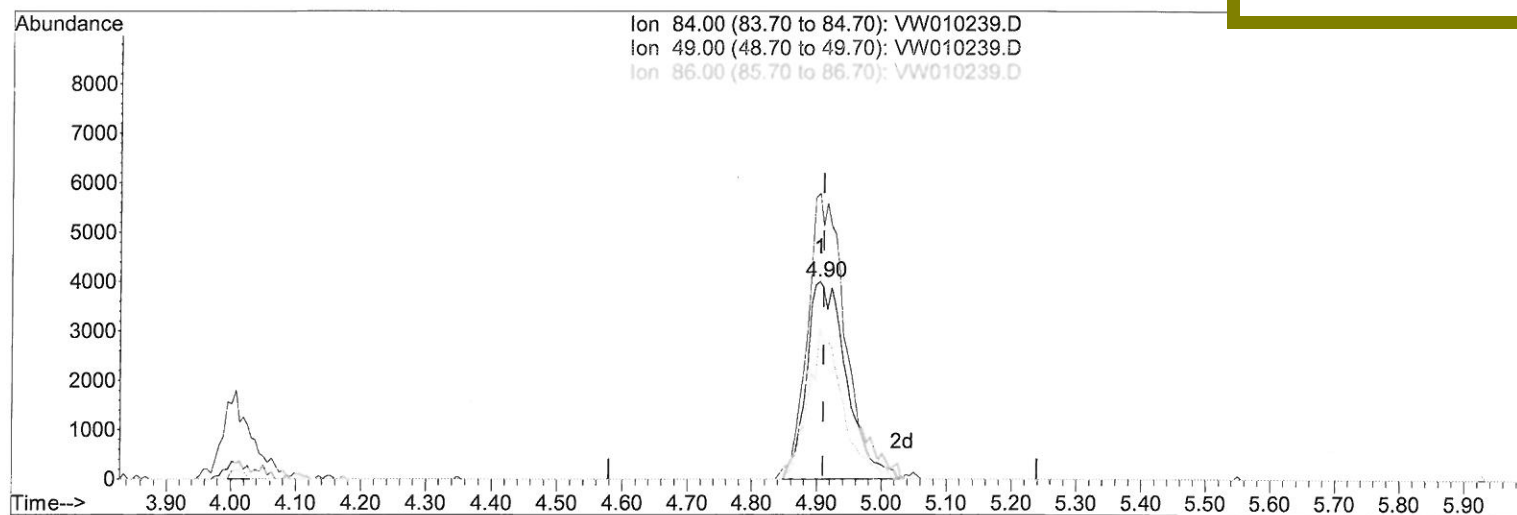
Data File : VW010239.D
Acq On : 01 May 2019 06:09
Operator : SY/VA
Sample : K2604-10
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ84

Quant Time: May 01 08:29:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

sam
5/7/2019 9:20:05 AM



TIC: VW010239.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.88ug/L m

response 17106

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	144.58
86.00	66.20	75.56
0.00	0.00	0.00

5/5/19 Sy

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\
Quantitation Report (LSC Reviewed)

Data File : VW010239.D
Acq On : 01 May 2019 06:09
Operator : SY/VA
Sample : K2604-10
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
GAJ84

Manual Integrations
APPROVED

sam
5/7/2019 9:20:05 AM

Quant Time: May 02 22:38:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	548162	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	437203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145781	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97890	15.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.96%
7) Chloroethane-d5	2.89	69	85240	16.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.88%
10) 1,1-Dichloroethene-d2	4.01	63	181960	13.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.64%
20) 2-Butanone-d5	7.07	46	93336	40.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.38%
24) Chloroform-d	7.65	84	335237	23.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	8.30	65	196130	24.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.12%
29) Benzene-d6	8.27	84	566279	24.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.20%
33) 1,2-Dichloropropane-d6	9.27	67	202214	27.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.00%
37) Toluene-d8	10.32	98	407314	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.12%
38) trans-1,3-Dichloropropene-	10.58	79	70869	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.64%
39) 2-Hexanone-d5	10.93	63	81165	52.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159651	25.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	110204	20.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.40%

Target Compounds

					Qvalue
13) Acetone	4.12	43	10702	5.904 ug/L	75
16) Methylene chloride	4.90	84	17106m	1.875 ug/L	75
34) Benzene	8.32	78	21838	0.890 ug/L	100
44) Toluene	10.38	91	161572	6.153 ug/L	98
47) Tetrachloroethene	10.87	164	8919	1.643 ug/L	88
54) m,p-Xylene	11.84	106	16651	1.488 ug/L	97
55) o-xylene	12.17	106	505983	47.841 ug/L	95
56) Styrene	12.18	104	186749	10.196 ug/L	81

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