

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

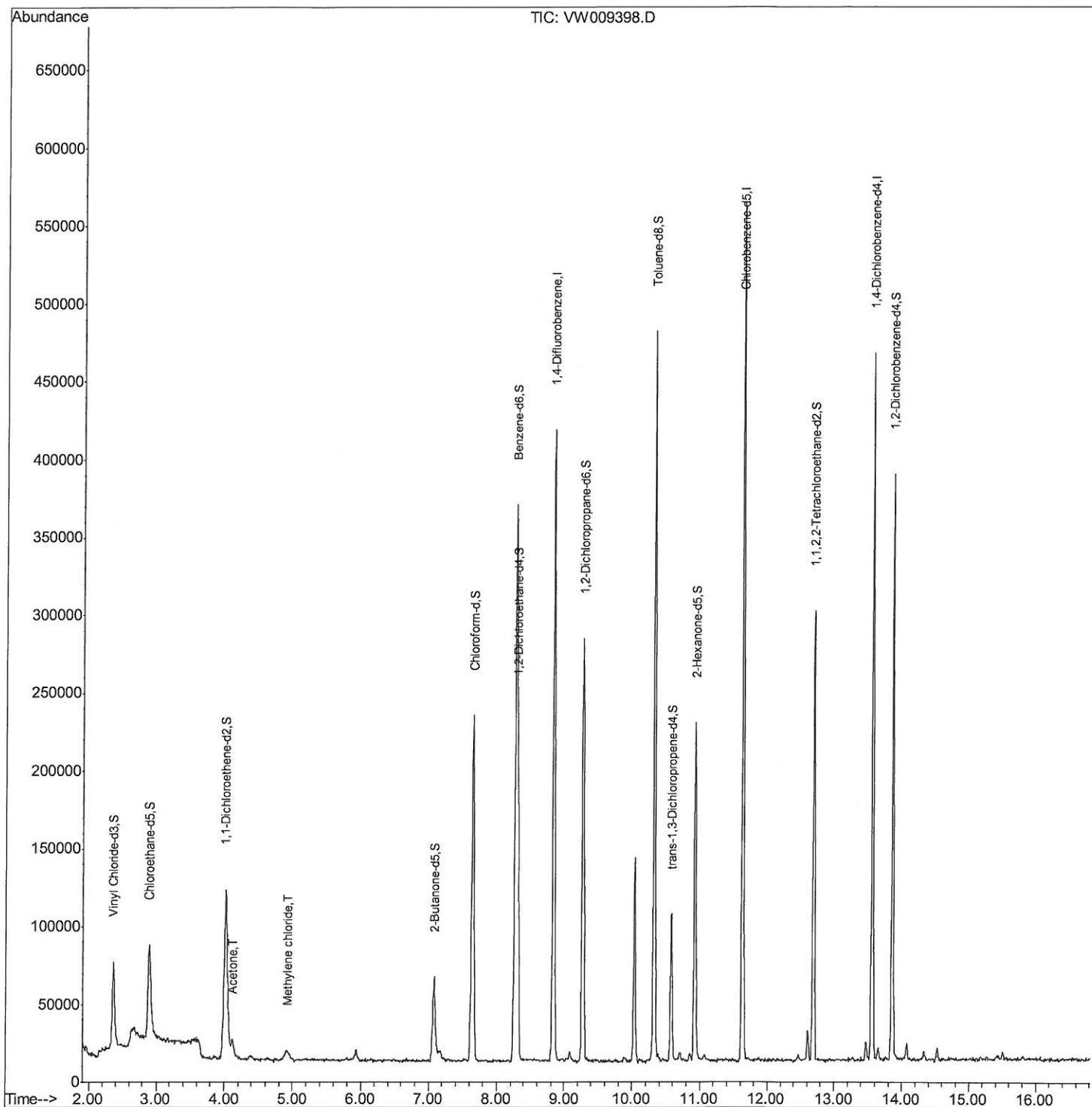
Data File : VW009398.D
Acq On : 23 Mar 2019 19:21
Operator : SY/VA
Sample : K2062-02
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0G9

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:33 AM

Quant Time: Mar 24 00:19:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

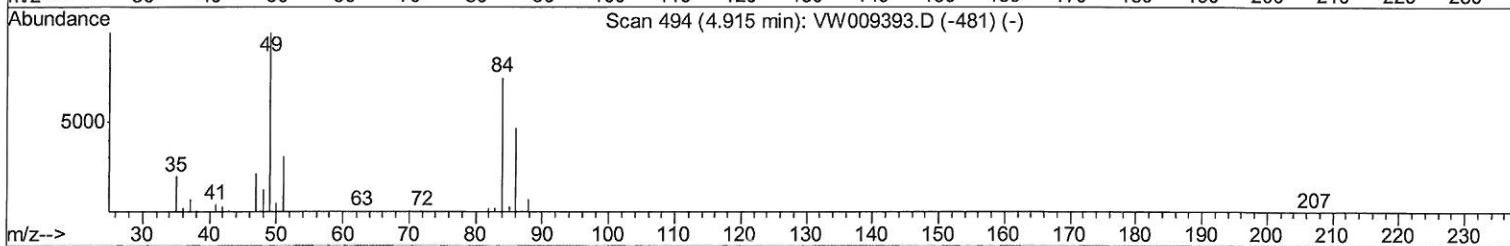
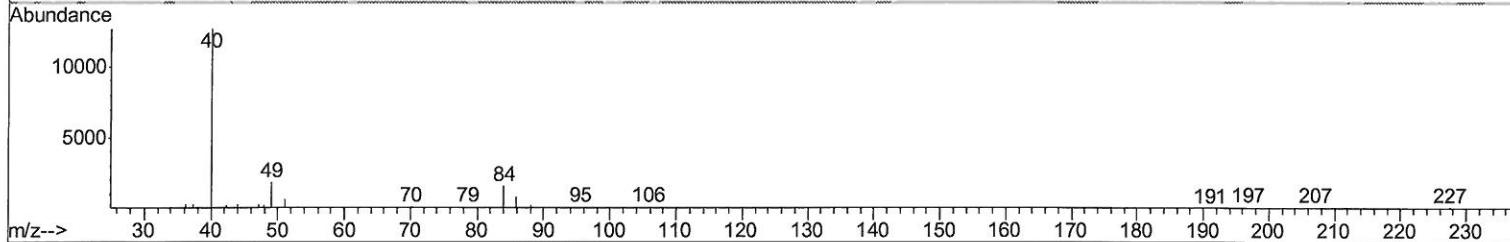
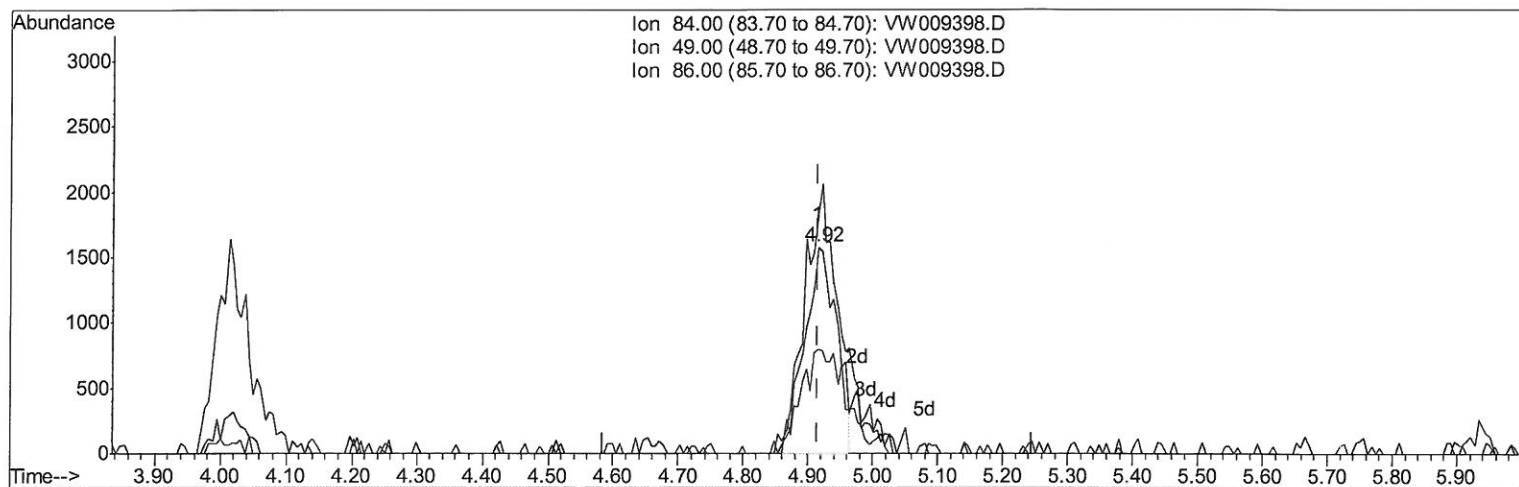
Data File : VW009398.D
Acq On : 23 Mar 2019 19:21
Operator : SY/VA
Sample : K2062-02
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0G9

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:33 AM

Quant Time: Mar 23 23:55:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



TIC: VW009398.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.19ug/L

response 5496

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.47
86.00	63.50	50.35
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

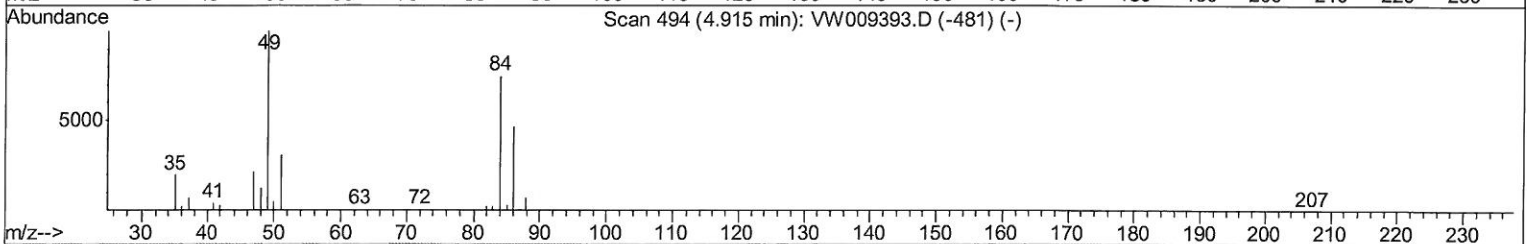
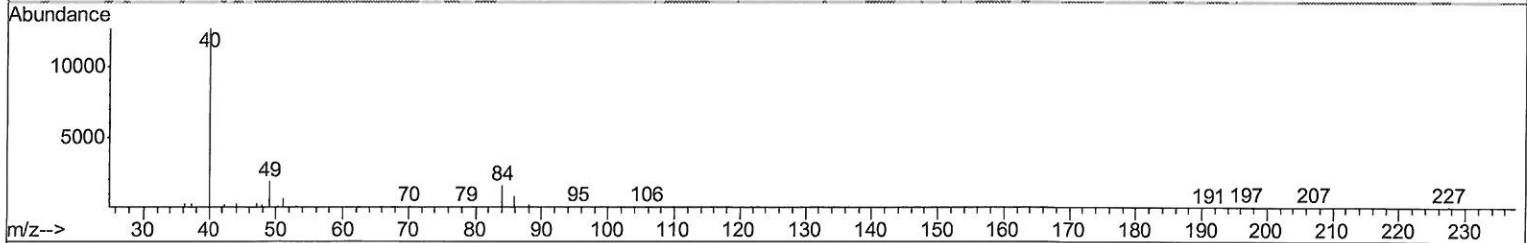
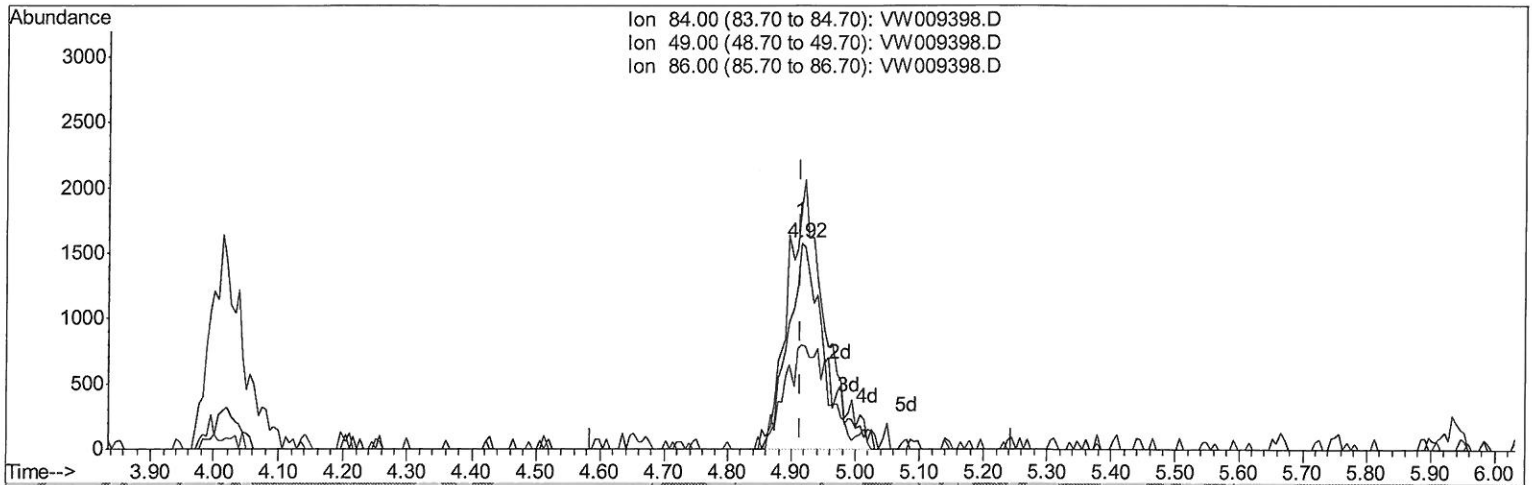
Data File : VW009398.D
Acq On : 23 Mar 2019 19:21
Operator : SY/VA
Sample : K2062-02
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0G9

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:33 AM

Quant Time: Mar 23 23:55:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



TIC: VW009398.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.37ug/L m

response 6328

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.47
86.00	63.50	50.35
0.00	0.00	0.00

MO
4/5/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

Data File : VW009398.D
Acq On : 23 Mar 2019 19:21
Operator : SY/VA
Sample : K2062-02
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0G9

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:33 AM

Quant Time: Mar 24 00:19:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	317397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288089	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107142	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82747	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.89	69	86734	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.16%
10) 1,1-Dichloroethene-d2	4.02	63	132325	16.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.56%
20) 2-Butanone-d5	7.08	46	90593	57.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.50%
24) Chloroform-d	7.65	84	201191	23.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	8.31	65	126475	24.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.96%
29) Benzene-d6	8.27	84	347868	21.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.60%
33) 1,2-Dichloropropane-d6	9.27	67	114710	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
37) Toluene-d8	10.32	98	294671	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.24%
38) trans-1,3-Dichloropropene-	10.58	79	48748	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	64918	56.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123942	26.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	96780	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

Target Compounds					Qvalue
13) Acetone	4.12	43	19360	15.051 ug/L	99
16) Methylene chloride	4.92	84	6328m	1.367 ug/L	

7m2
4/5/19

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