

Quantitation Report (Qedit)

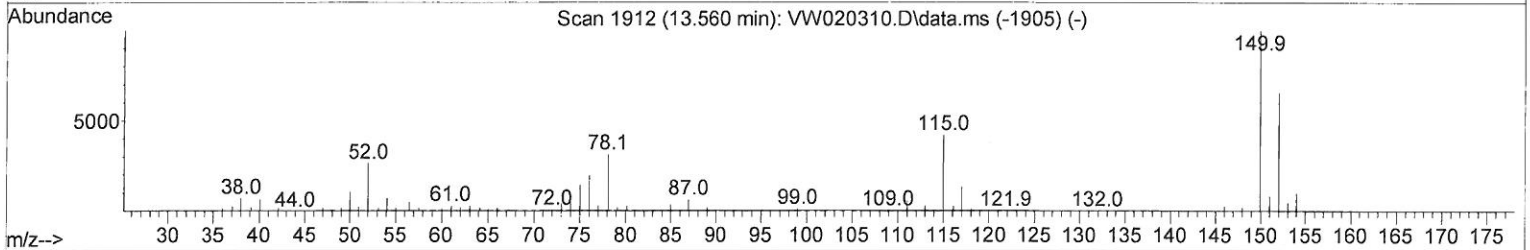
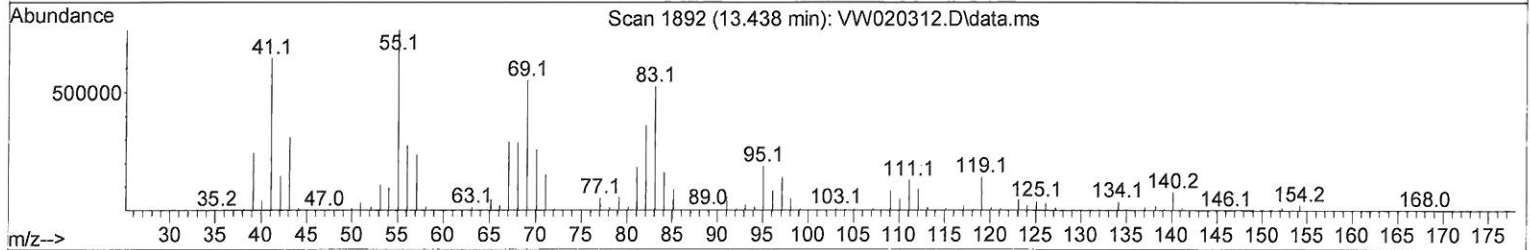
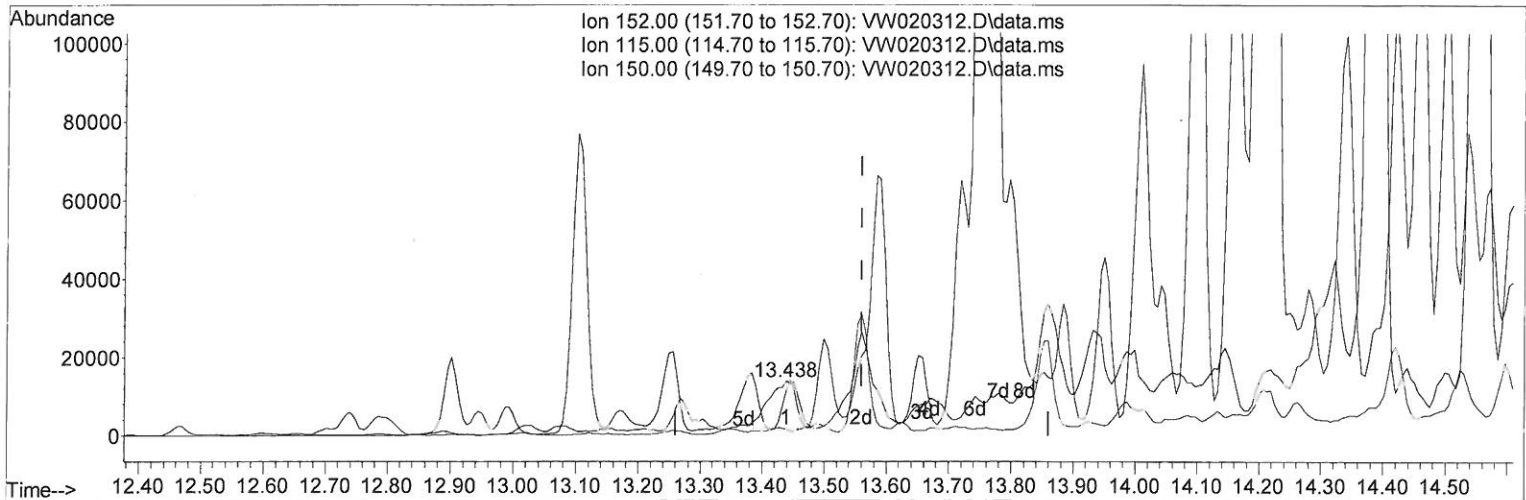
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020312.D
Acq On : 06 Oct 2021 13:11
Operator : SY/VA
Sample : M3973-22
Misc : 8.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y6

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:06 PM

Quant Time: Oct 07 01:51:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration



TIC: VW020312.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.438min (-0.122) 25.00 ug/L

response 40578

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.20	46.63
150.00	169.00	5.54
0.00	0.00	0.00

Quantitation Report (Qedit)

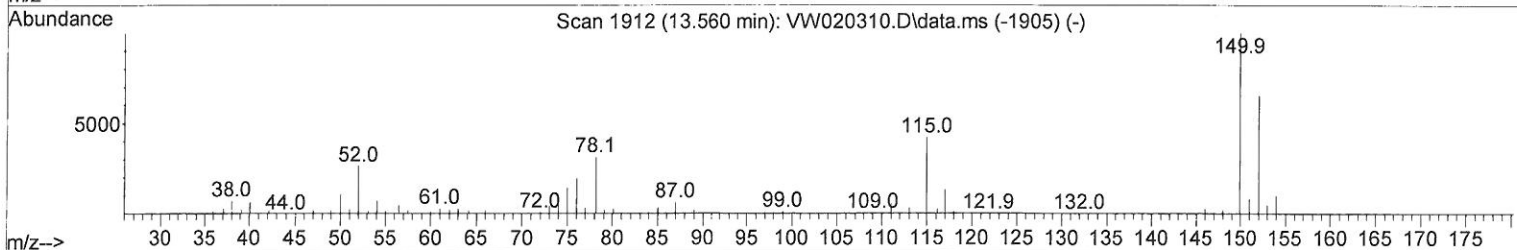
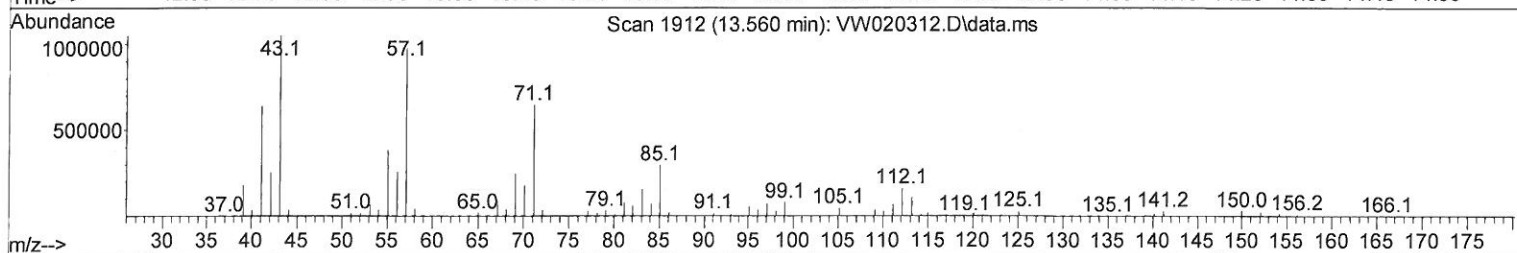
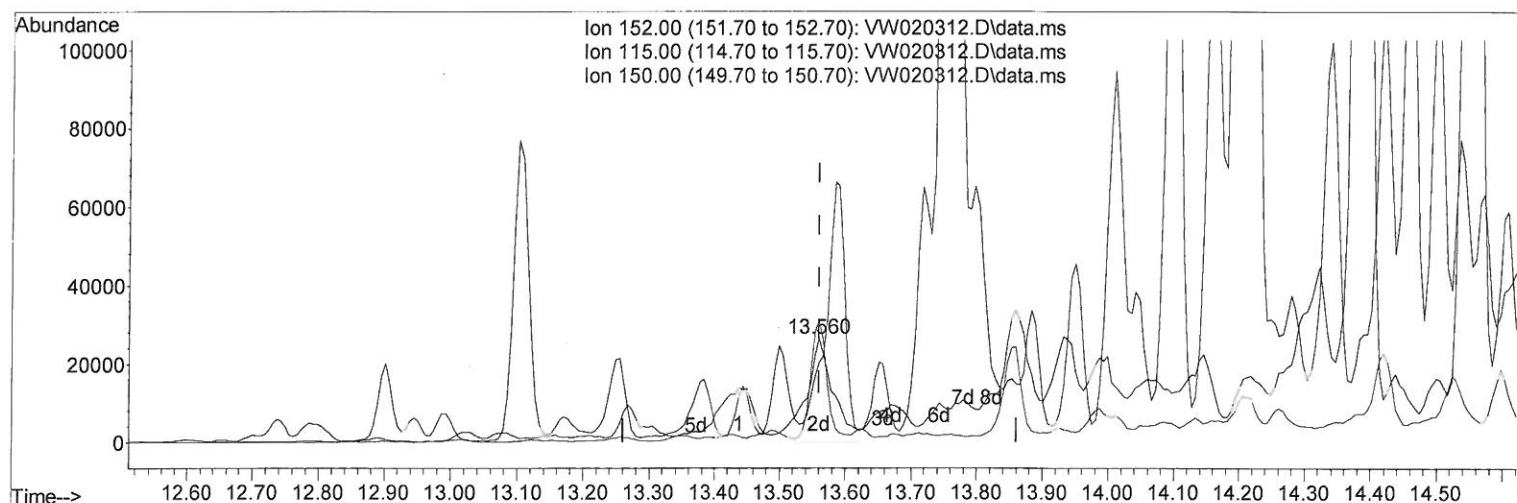
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020312.D
Acq On : 06 Oct 2021 13:11
Operator : SY/VA
Sample : M3973-22
Misc : 8.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y6

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:06 PM

Quant Time: Oct 07 01:51:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration



TIC: VW020312.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.560min (-0.000) 25.00 ug/L m

response 70079

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.20	27.00
150.00	169.00	3.20
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020312.D
 Acq On : 06 Oct 2021 13:11
 Operator : SY/VA
 Sample : M3973-22
 Misc : 8.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y6

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:06:06 PM

Quant Time: Oct 07 01:51:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	225856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	151520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70079m	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78440	25.199	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.800%		
7) Chloroethane-d5	2.885	69	30539	22.642	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 90.560%		
11) 1,1-Dichloroethene-d2	4.019	63	97739	15.247	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 61.000%		
21) 2-Butanone-d5	7.086	46	42065	53.197	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 106.400%		
24) Chloroform-d	7.653	84	140860	21.720	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 86.880%		
26) 1,2-Dichloroethane-d4	8.311	65	80935	22.804	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 91.200%		
32) Benzene-d6	8.281	84	279790	30.498	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 122.000%		
36) 1,2-Dichloropropane-d6	9.280	67	120567	41.434	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 165.720%#		
41) Toluene-d8	10.323	98	272006	32.736	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 130.960%#		
43) trans-1,3-Dichloroprop...	10.579	79	33567	28.351	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 113.400%		
47) 2-Hexanone-d5	10.926	63	31588	78.541	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 157.080%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	51767	25.489	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 101.960%		
66) 1,2-Dichlorobenzene-d4	13.859	152	54541	22.226	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 88.920%		

Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	18882	4.588	ug/L	# 76
13) Acetone	4.135	43	10378	12.766	ug/L	94
14) Carbon disulfide	4.385	76	3604	0.349	ug/L	97
16) Methylene chloride	4.921	84	6220	1.542	ug/L	91
19) 1,1-Dichloroethane	6.226	63	5122	0.783	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	5324	1.582	ug/L	100
22) 2-Butanone	7.177	43	3269	3.271	ug/L	80
29) Cyclohexane	7.957	56	271088	60.178	ug/L	91
33) Benzene	8.329	78	72771	6.906	ug/L	100
35) Methylcyclohexane	9.335	83	1072869	237.271	ug/L	92
42) Toluene	10.390	91	28315	2.672	ug/L	95
52) Ethylbenzene	11.731	91	37903	3.276	ug/L	91
53) m,p-Xylene	11.847	106	30607	7.161	ug/L	90
54) o-Xylene	12.170	106	134254	33.543	ug/L	99
60) Isopropylbenzene	12.463	105	321631	30.916	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	229697	27.288	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	696054	82.742	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020312.D
Acq On : 06 Oct 2021 13:11
Operator : SY/VA
Sample : M3973-22
Misc : 8.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 01:51:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW8Y6

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:06 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020312.D
Acq On : 06 Oct 2021 13:11
Operator : SY/VA
Sample : M3973-22
Misc : 8.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample ID :
EW8Y6

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:06 PM

Quant Time: Oct 07 01:51:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

