

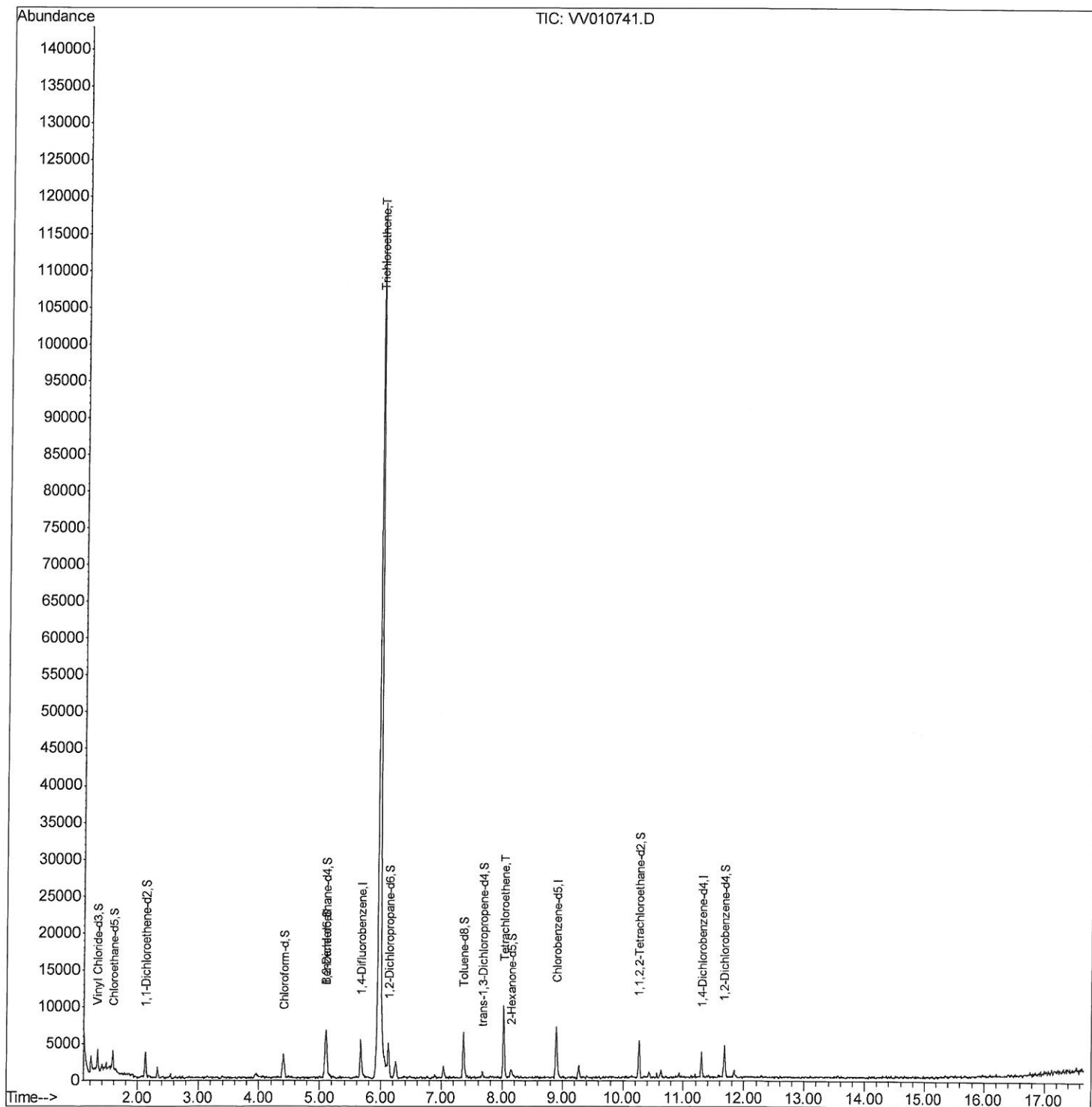
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (QT Reviewed)
Data File : VV010741.D
Acq On : 08 May 2019 22:35
Operator : SY/MD
Sample : K2690-19
Misc : 5.18G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5165

Quant Time: May 09 04:39:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/13/2019 3:46:26 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (Qedit)

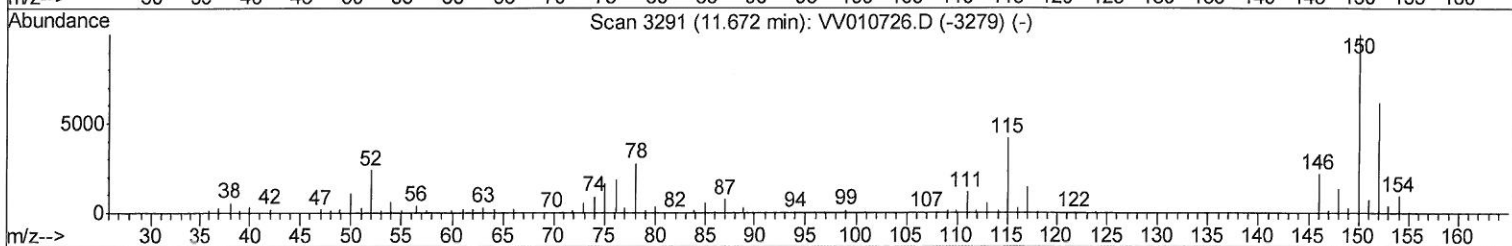
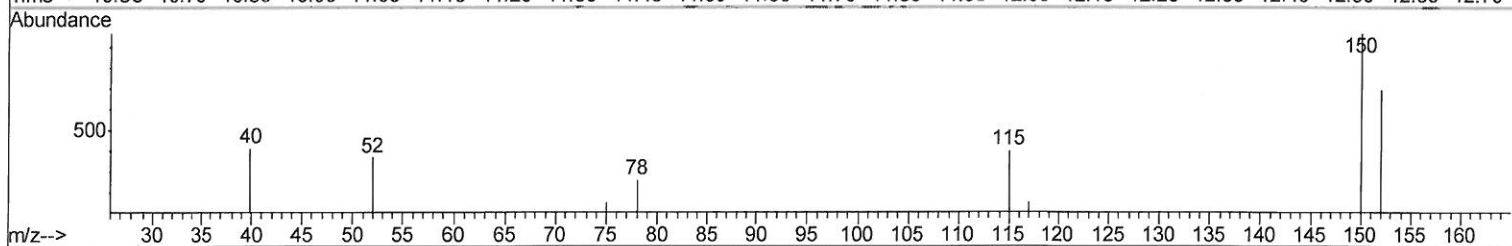
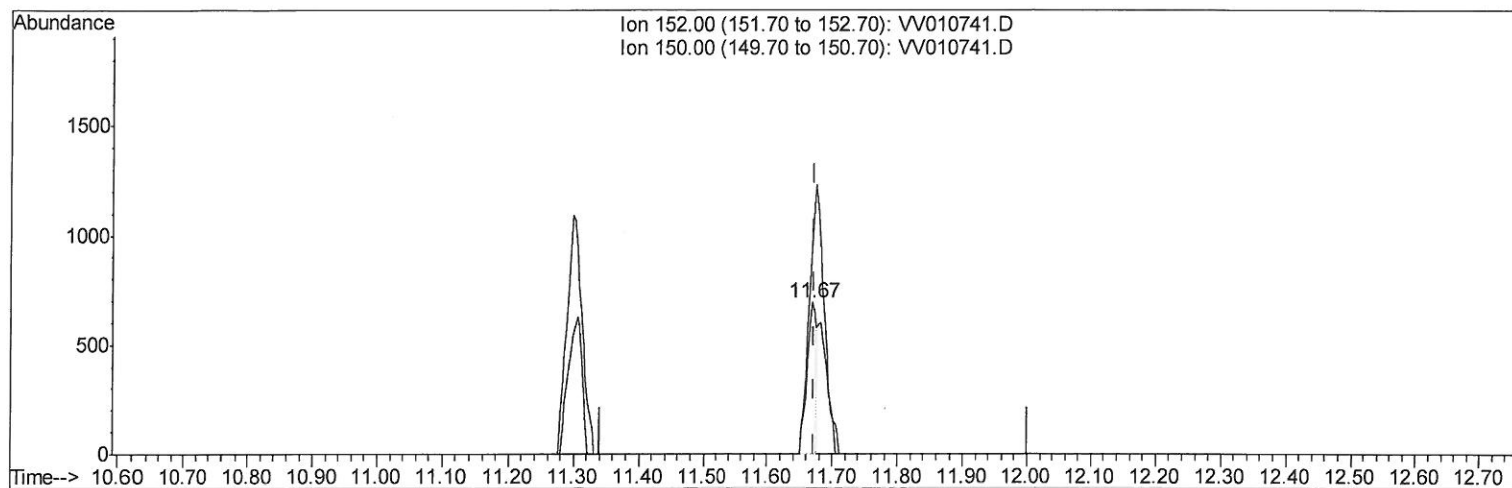
Data File : VV010741.D
Acq On : 08 May 2019 22:35
Operator : SY/MD
Sample : K2690-19
Misc : 5.18G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5165

Manual Integrations
APPROVED

MMDadoda
5/13/2019 3:46:26 AM

Quant Time: May 09 03:00:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration



TIC: VV010741.D

(61) 1,2-Dichlorobenzene-d4 (S)

11.669min (-0.003) 18.79ug/L

response 671

Ion	Exp%	Act%
152.00	100	100
150.00	178.70	291.95#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (Qedit)

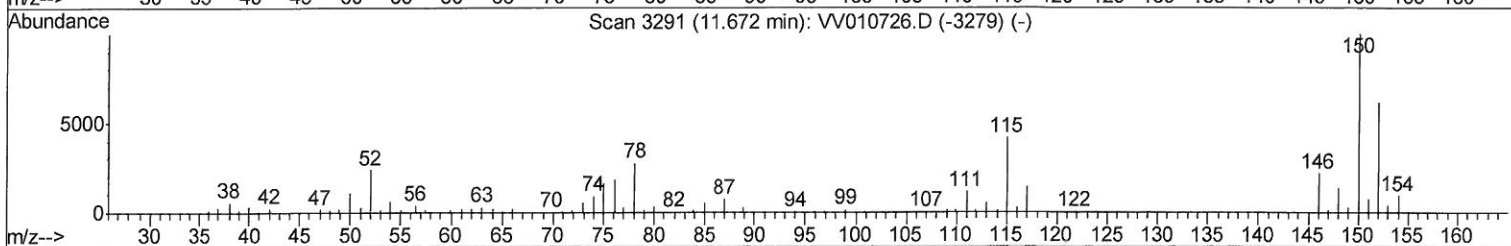
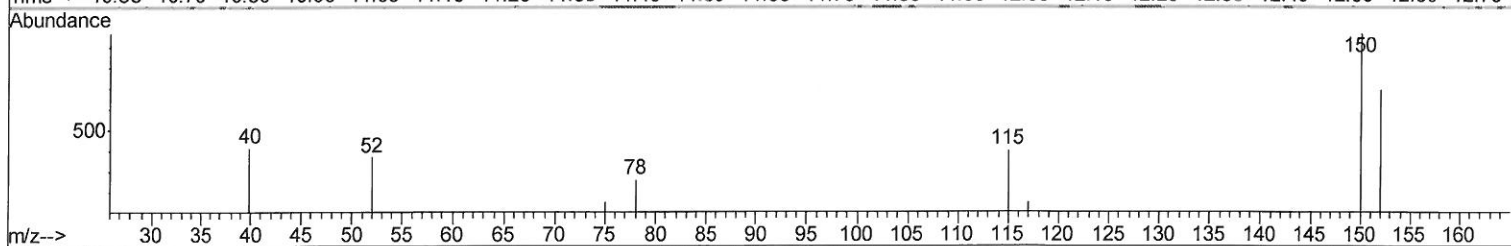
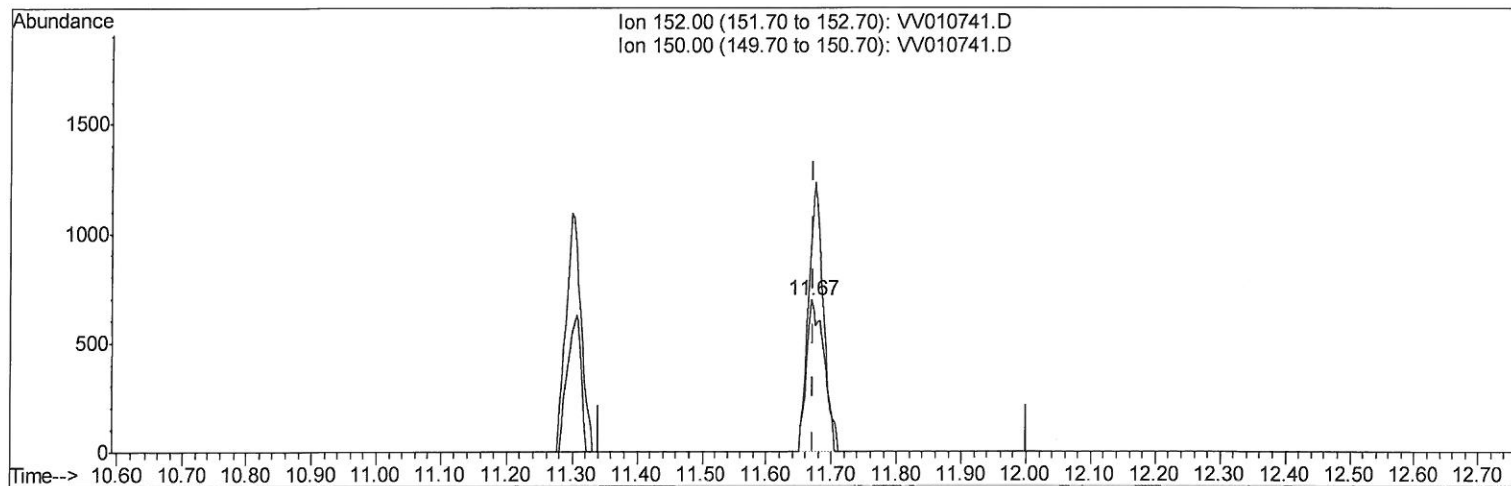
Data File : VV010741.D
Acq On : 08 May 2019 22:35
Operator : SY/MD
Sample : K2690-19
Misc : 5.18G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5165

Manual Integrations
APPROVED

MMDadoda
5/13/2019 3:46:26 AM

Quant Time: May 09 03:00:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration



TIC: VV010741.D

(61) 1,2-Dichlorobenzene-d4 (S)

11.669min (-0.003) 36.07ug/L m

SOS/09/19 sy

response 1288

Ion	Exp%	Act%
152.00	100	100
150.00	178.70	152.10
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (QT Reviewed)

Data File : VV010741.D
Acq On : 08 May 2019 22:35
Operator : SY/MD
Sample : K2690-19
Misc : 5.18G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sample ID :
A5165

Manual Integrations
APPROVED

MM Dadoda
5/13/2019 3:46:26 AM

Quant Time: May 09 04:39:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	4859	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	4772	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	922	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1330	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
7) Chloroethane-d5	1.58	69	1573	25.32	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.28%
10) 1,1-Dichloroethene-d2	2.14	63	2151	13.14	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.56%
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	3516	26.54	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	5.09	65	2600	31.43	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.72%
29) Benzene-d6	5.11	84	5725	22.79	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.16%
33) 1,2-Dichloropropane-d6	6.13	67	2322	29.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.04%
37) Toluene-d8	7.36	98	4902	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.52%
38) trans-1,3-Dichloropropene-	7.68	79	559	15.32	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.28%
39) 2-Hexanone-d5	8.15	63	421	25.14	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2422	32.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.80%#
61) 1,2-Dichlorobenzene-d4	11.67	152	1288m	36.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	144.28%#

Target Compounds					Qvalue
35) Trichloroethene	5.96	95	45189	575.888	ug/L 98
47) Tetrachloroethene	8.02	164	2036	35.828	ug/L 92

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