

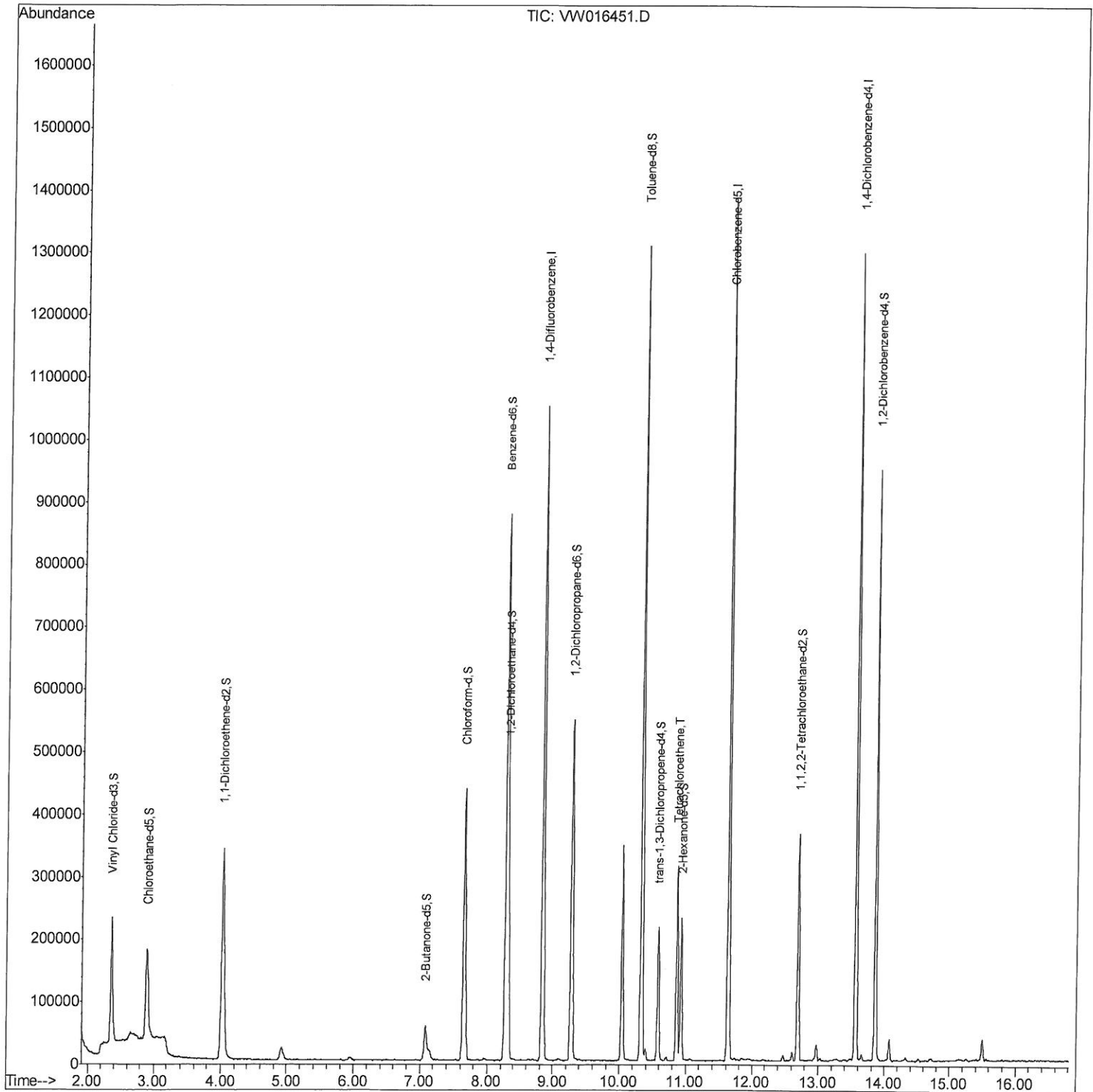
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
Data File : VW016451.D
Acq On : 03 Sep 2020 17:19
Operator : SY/VA
Sample : L3905-07
Misc : 6.80G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BFWZ3

Manual Integrations
APPROVED

MMDadoda
9/4/2020 3:36:48 PM

Quant Time: Sep 04 06:07:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 04:59:18 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

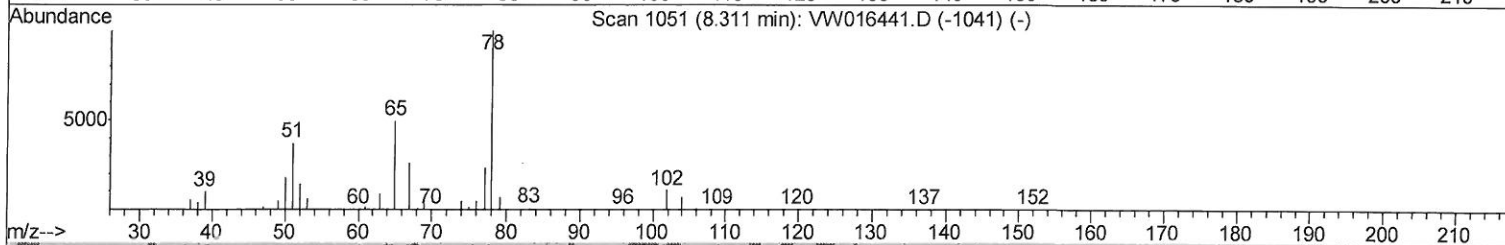
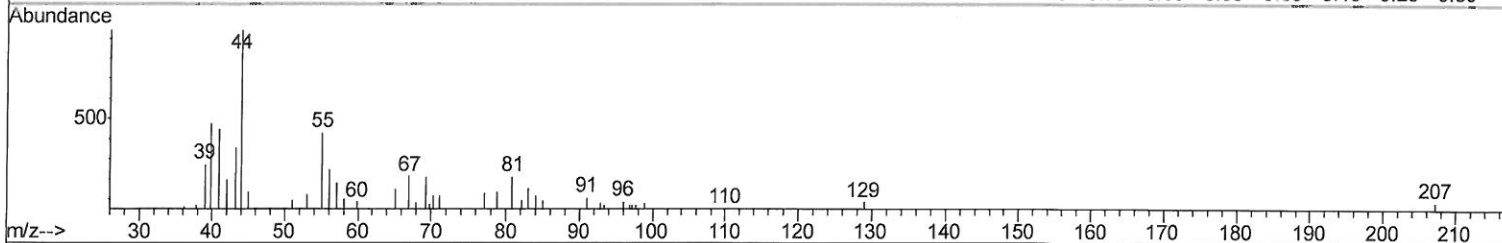
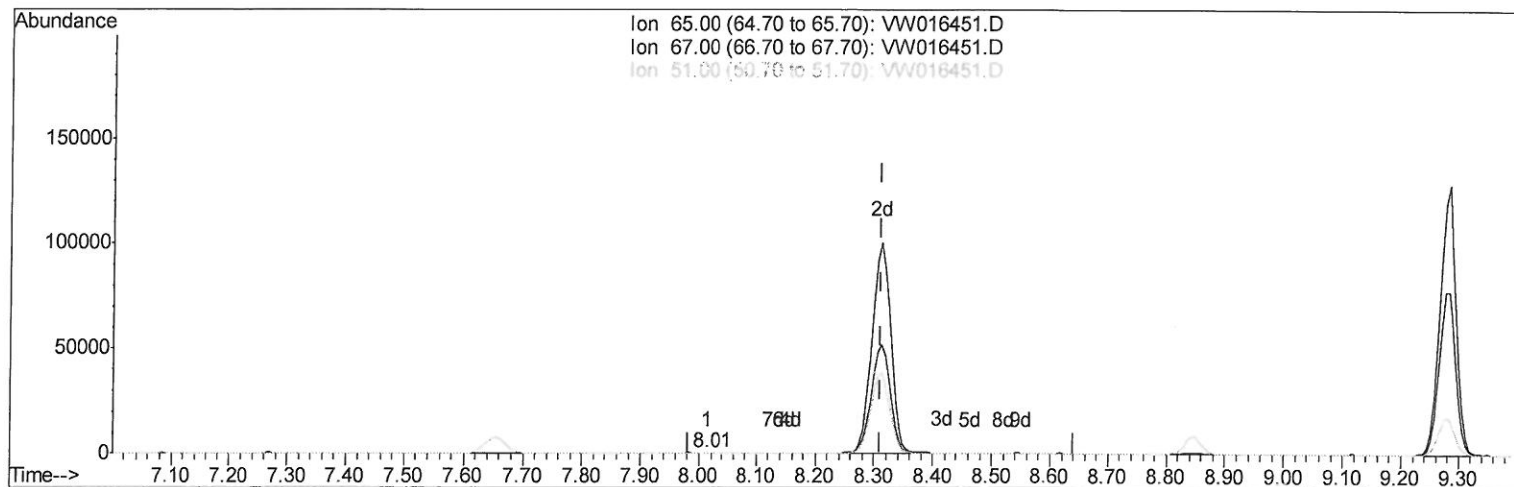
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016451.D
 Acq On : 03 Sep 2020 17:19
 Operator : SY/VA
 Sample : L3905-07
 Misc : 6.80G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BFWZ3

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 3:36:48 PM

Quant Time: Sep 04 05:36:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration



TIC: VW016451.D

(26) 1,2-Dichloroethane-d4 (S)

8.013min (-0.299) 0.01ug/L

response 86

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	63.95
51.00	104.30	77.91
0.00	0.00	0.00

Quantitation Report (Qedit)

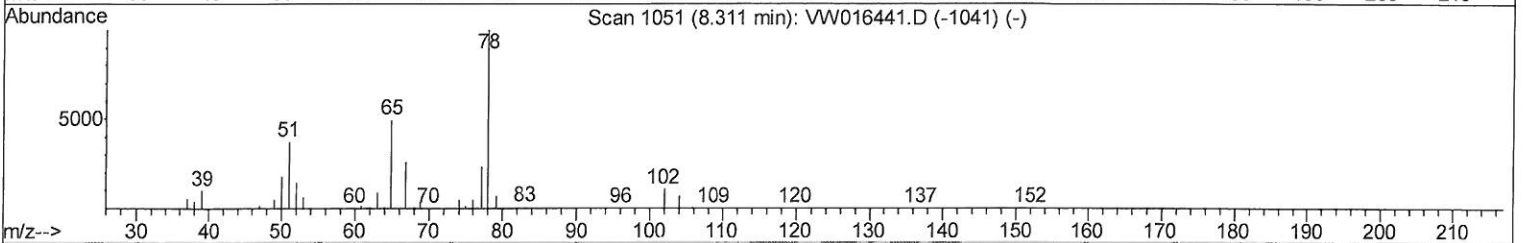
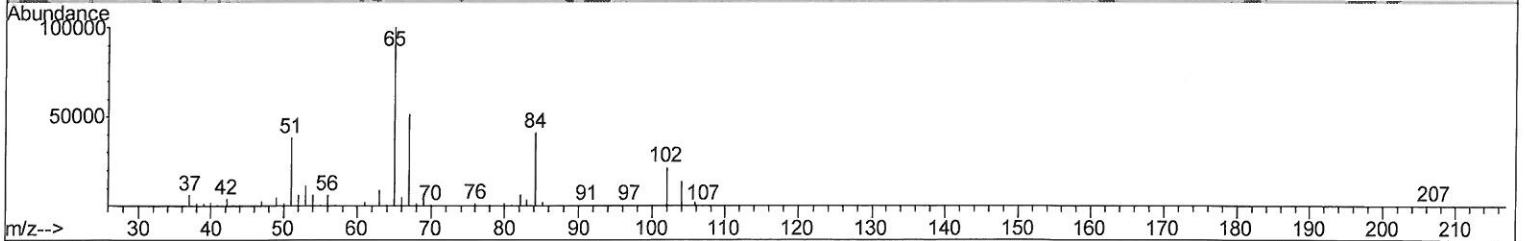
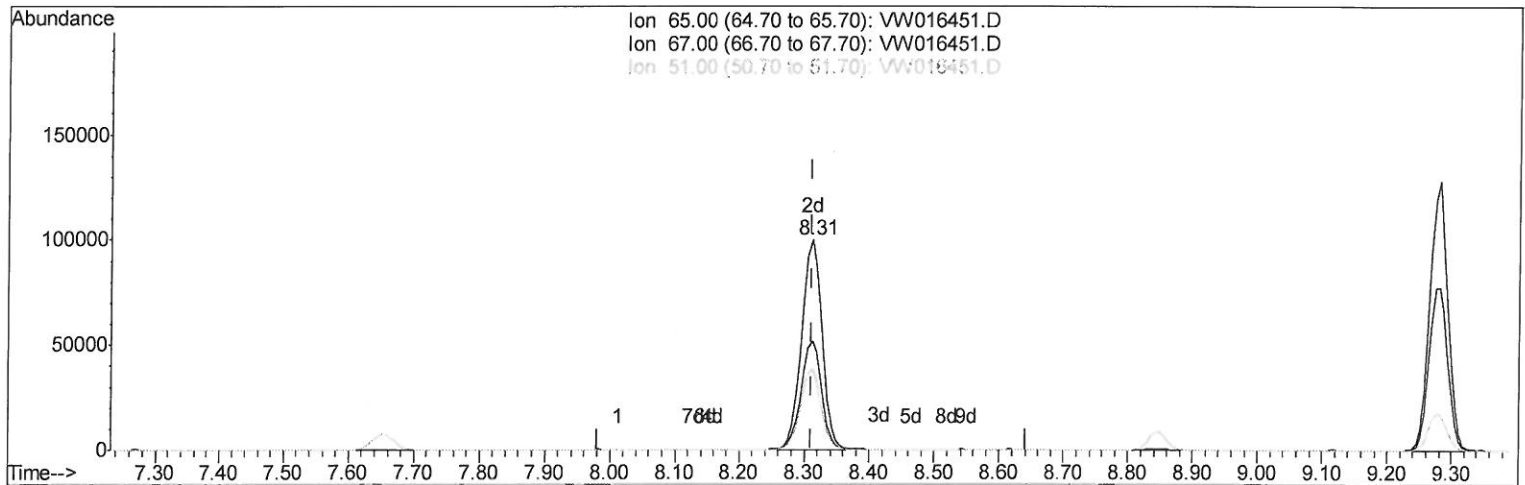
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016451.D
 Acq On : 03 Sep 2020 17:19
 Operator : SY/VA
 Sample : L3905-07
 Misc : 6.80G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampled :
 BFWZ3

Manual Integrations
APPROVED

MMDadoda
 9/4/2020 3:36:48 PM

Quant Time: Sep 04 05:36:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration



TIC: VW016451.D

(26) 1,2-Dichloroethane-d4 (S)

8.311min (+0.000) 19.11ug/L m

response 218284

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	0.03#
51.00	104.30	0.03#
0.00	0.00	0.00

509/08/20 24

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016451.D
 Acq On : 03 Sep 2020 17:19
 Operator : SY/VA
 Sample : L3905-07
 Misc : 6.80G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWZ3

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 3:36:48 PM

Quant Time: Sep 04 06:07:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	892006	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	766392	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	332762	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	244868	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.48%
7) Chloroethane-d5	2.90	69	198993	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
10) 1,1-Dichloroethene-d2	4.03	63	356654	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.08	46	94826	28.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.12%
24) Chloroform-d	7.65	84	431564	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.31	65	218284m	19.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.44%
29) Benzene-d6	8.28	84	895797	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	9.28	67	249919	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.32%
37) Toluene-d8	10.33	98	862669	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
38) trans-1,3-Dichloropropene-	10.59	79	117572	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.44%
39) 2-Hexanone-d5	10.93	63	80317	34.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	175864	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	253717	22.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.24%

09/08/2020

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
47) Tetrachloroethene	10.87	164	67171	7.215	ug/L	92

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