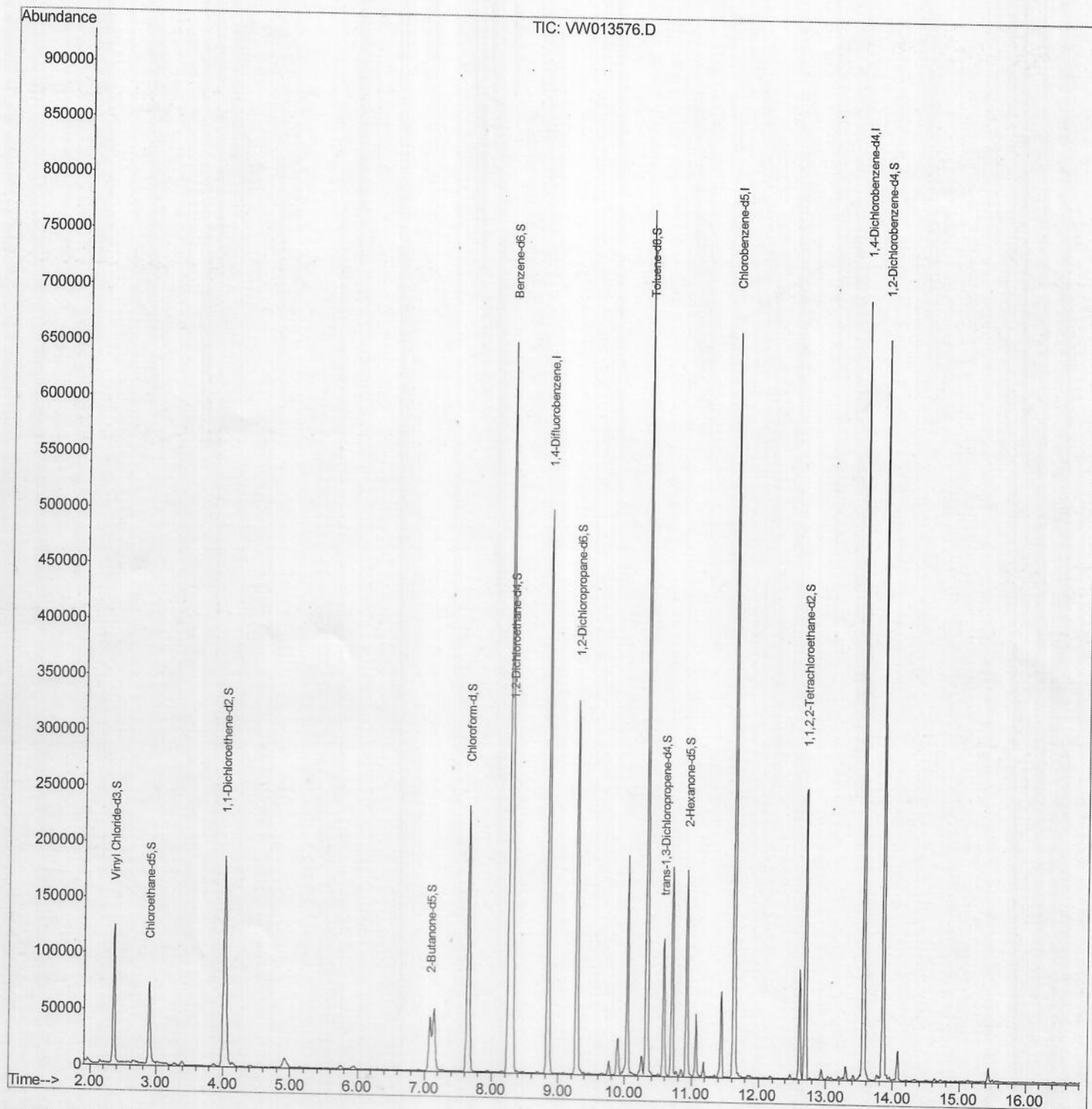


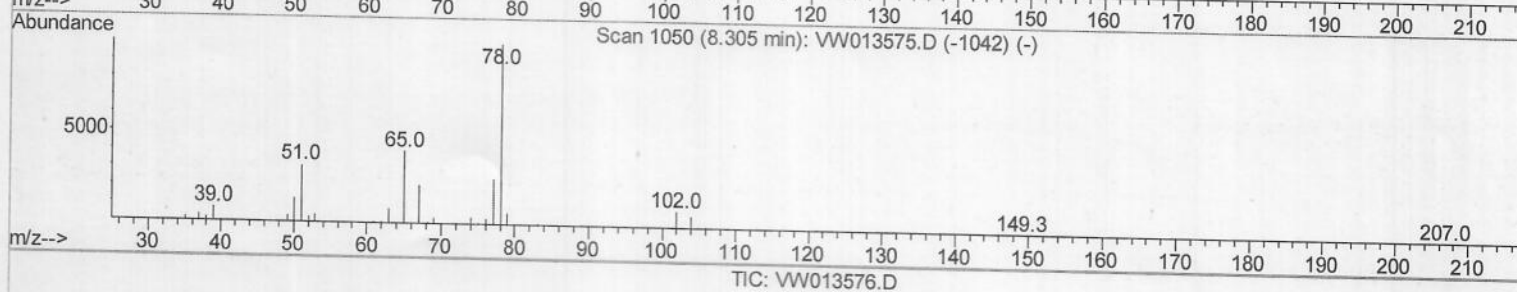
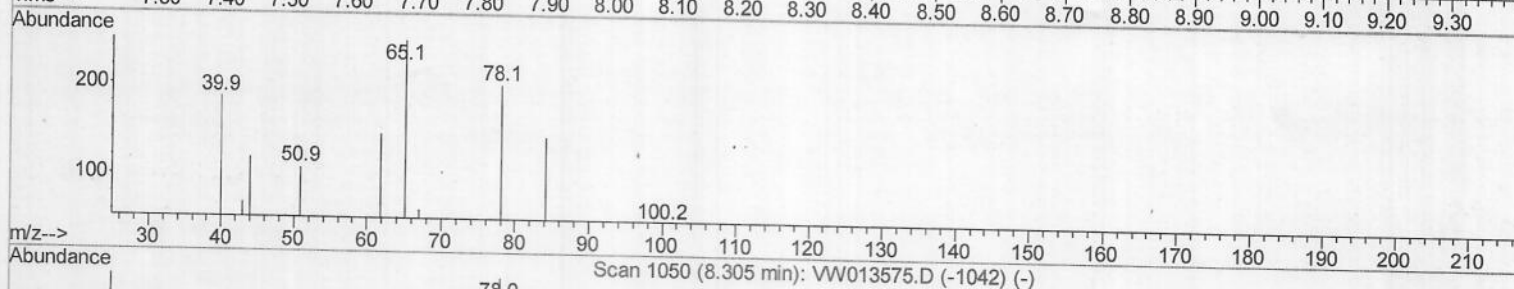
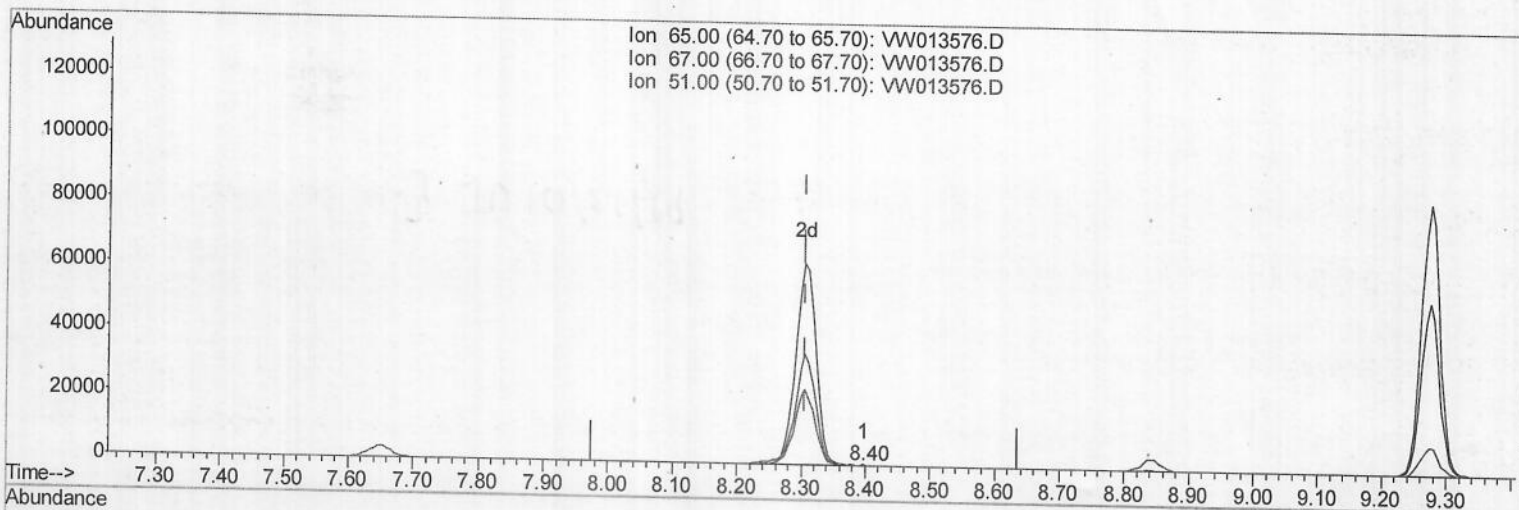
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
Data File : VW013576.D
Acq On : 15 Oct 2019 11:23
Operator : SY/VA
Sample : VW1015SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 13:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 13:46:18 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
Data File : VW013576.D
Acq On : 15 Oct 2019 11:23
Operator : SY/VA
Sample : VW1015SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 13:48:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 13:46:18 2019
Response via : Initial Calibration



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

8.396min (+0.091) 0.03ug/L

response 131

Ion	Exp%	Act%
65.00	100	100
67.00	54.00	44.27
51.00	119.20	132.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\

Data File : VW013576.D

Acq On : 15 Oct 2019 11:23

Operator : SY/VA

Sample : VW1015SBL01

Misc : 5.00G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

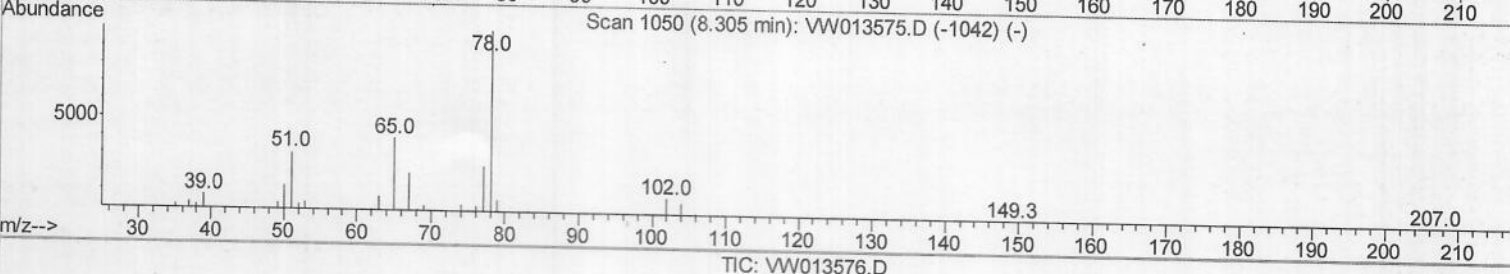
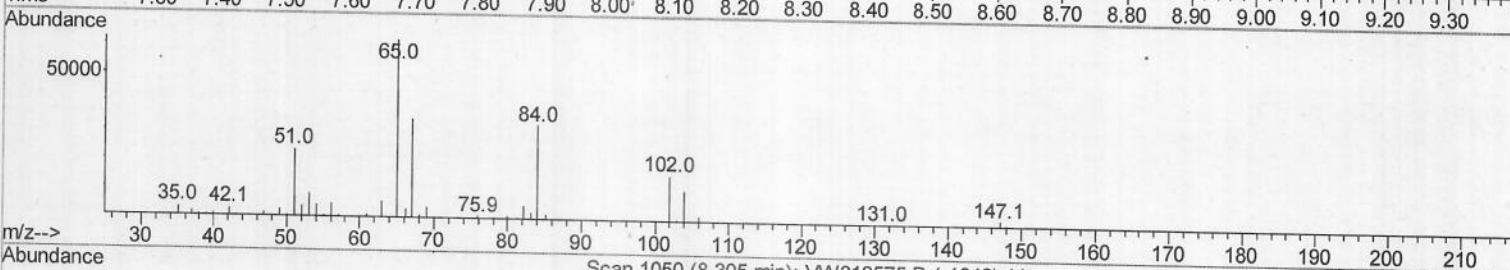
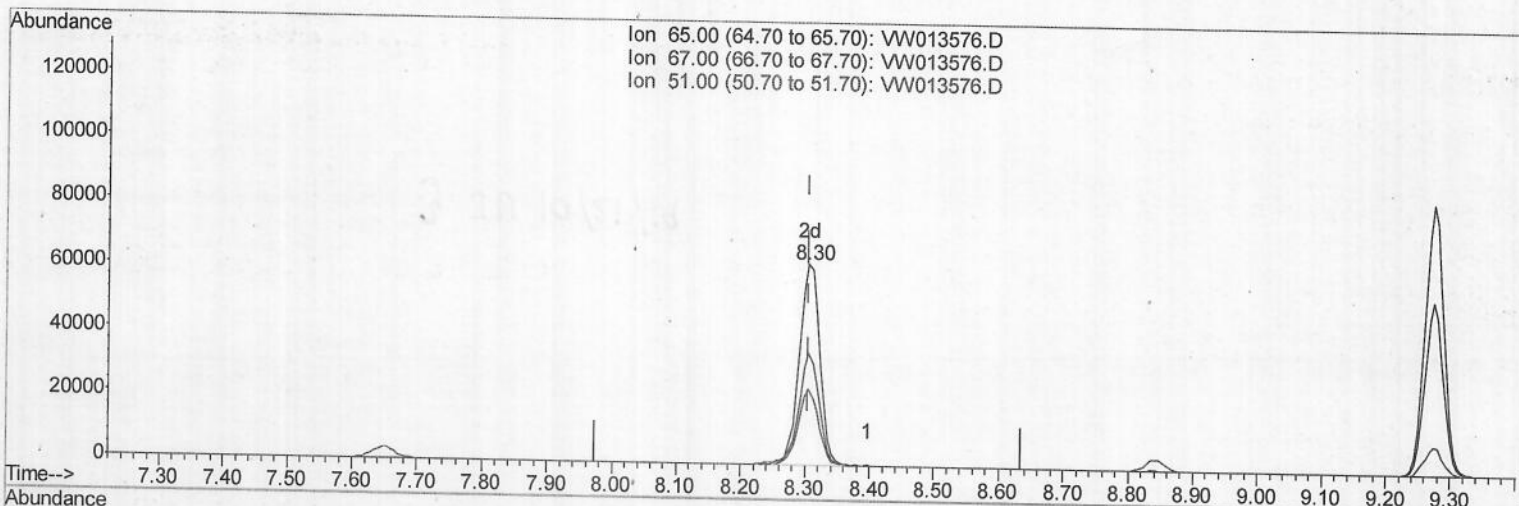
Quant Time: Oct 15 13:48:38 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M

Quant Title : VOC Analysis

QLast Update : Tue Oct 15 13:46:18 2019

Response via : Initial Calibration



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

8.305min (-0.000) 26.23ug/L m > m.D 10/21/19

response 137315

Ion	Exp%	Act%
65.00	100	100
67.00	54.00	0.04#
51.00	119.20	0.13#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013576.D
 Acq On : 15 Oct 2019 11:23
 Operator : SY/VA
 Sample : VW1015SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 15 13:52:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	465189	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199973	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129263	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.12%
7) Chloroethane-d5	2.89	69	97160	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.08%
10) 1,1-Dichloroethene-d2	4.02	63	206536	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.07	46	85745	53.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.94%
24) Chloroform-d	7.65	84	250500	24.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	8.30	65	137315m	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.92%
29) Benzene-d6	8.27	84	571561	26.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.12%
33) 1,2-Dichloropropane-d6	9.27	67	166861	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.32	98	527928	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	10.58	79	70354	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.00%
39) 2-Hexanone-d5	10.93	63	66480	51.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133843	25.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	188074	26.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.68%

m.D 10/21/19

Target Compounds

Ovalue

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