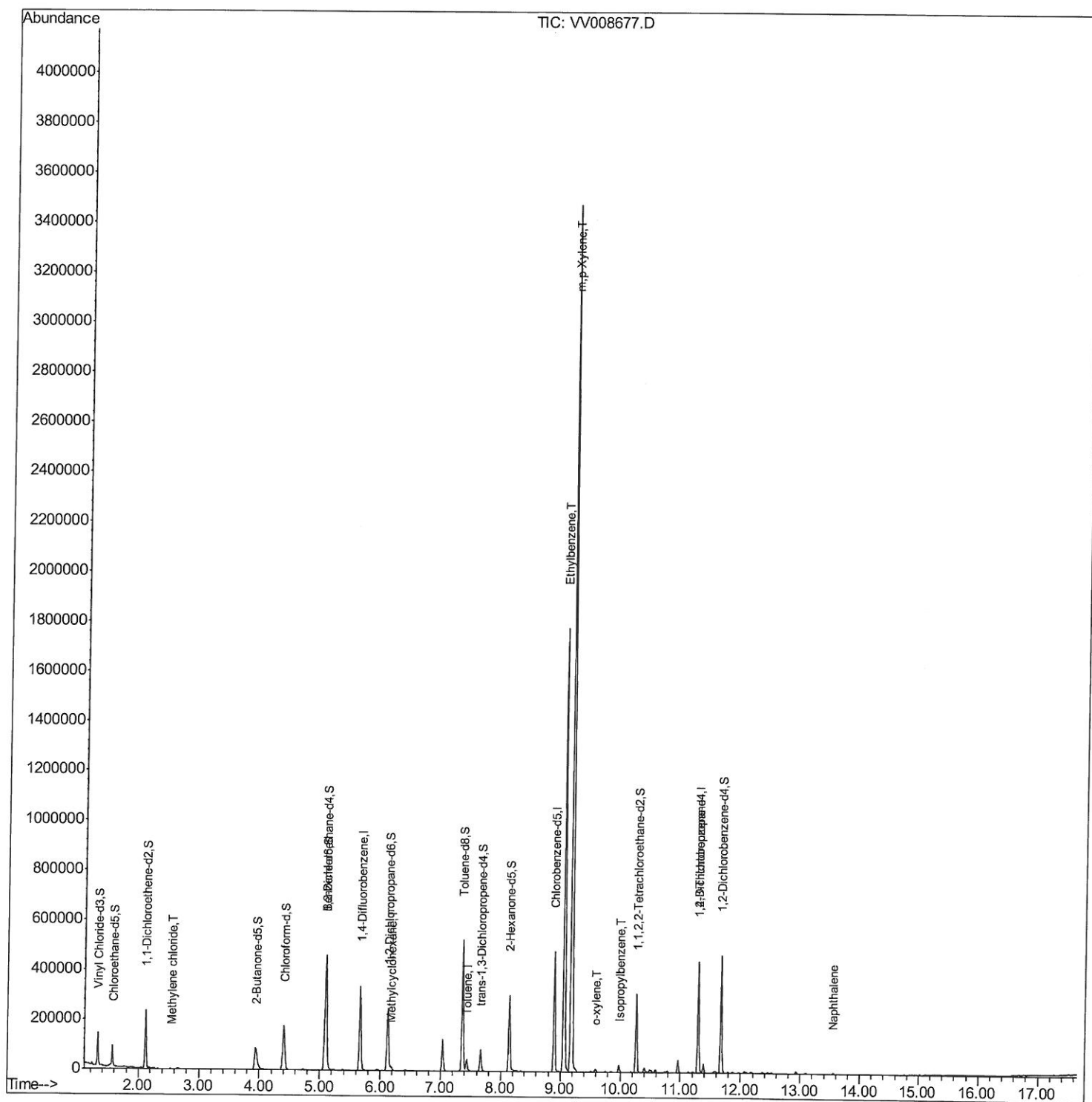


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112018\
Data File : VV008677.D
Acq On : 20 Nov 2018 16:39
Operator : SY/MD
Sample : J5997-14 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

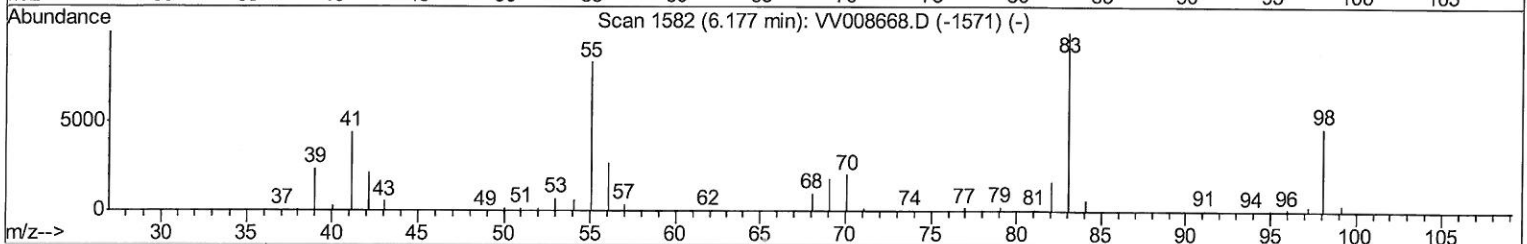
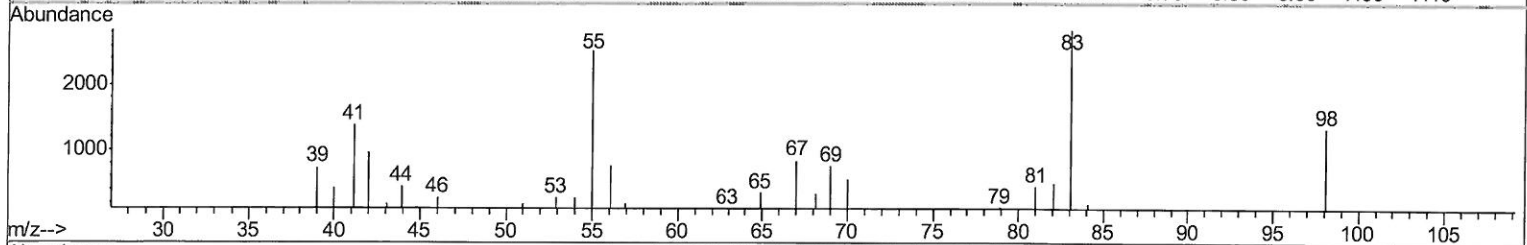
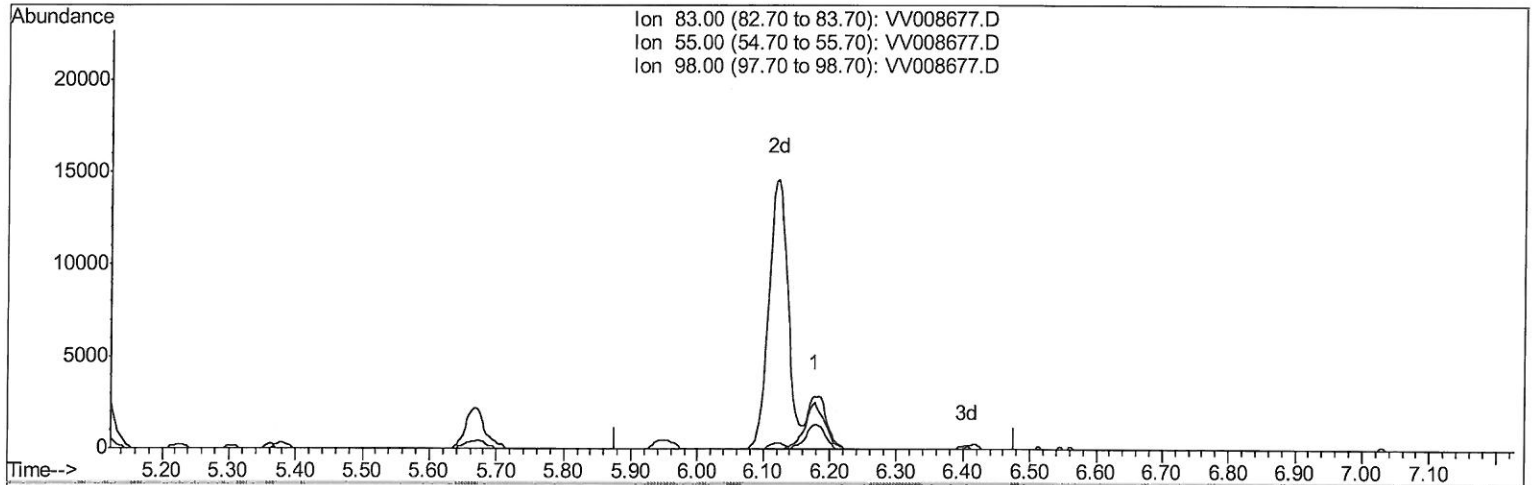
Quant Time: Nov 21 07:53:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112018\
 Data File : VV008677.D
 Acq On : 20 Nov 2018 16:39
 Operator : SY/MD
 Sample : J5997-14 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 21 01:36:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 21 01:28:05 2018
 Response via : Initial Calibration



TIC: VV008677.D

(35) Methylcyclohexane (T)

6.177min (-6.177) 0.00ug/L d

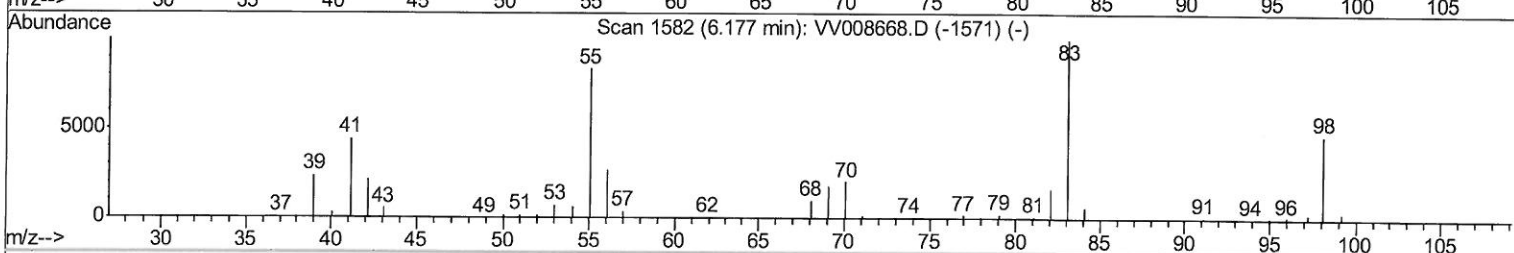
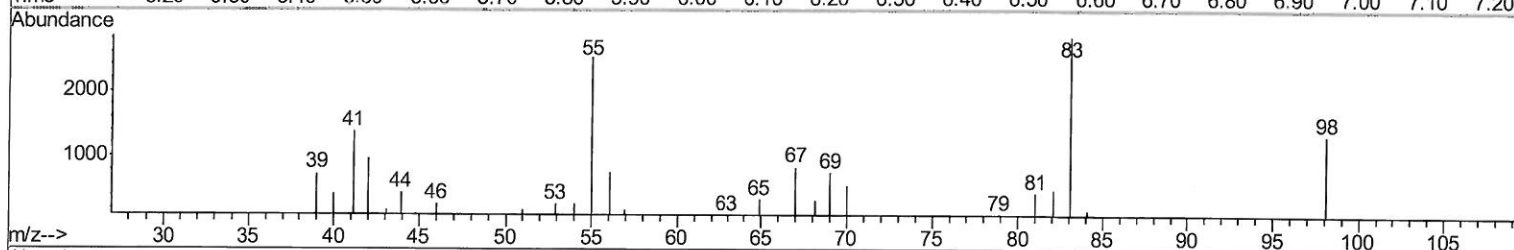
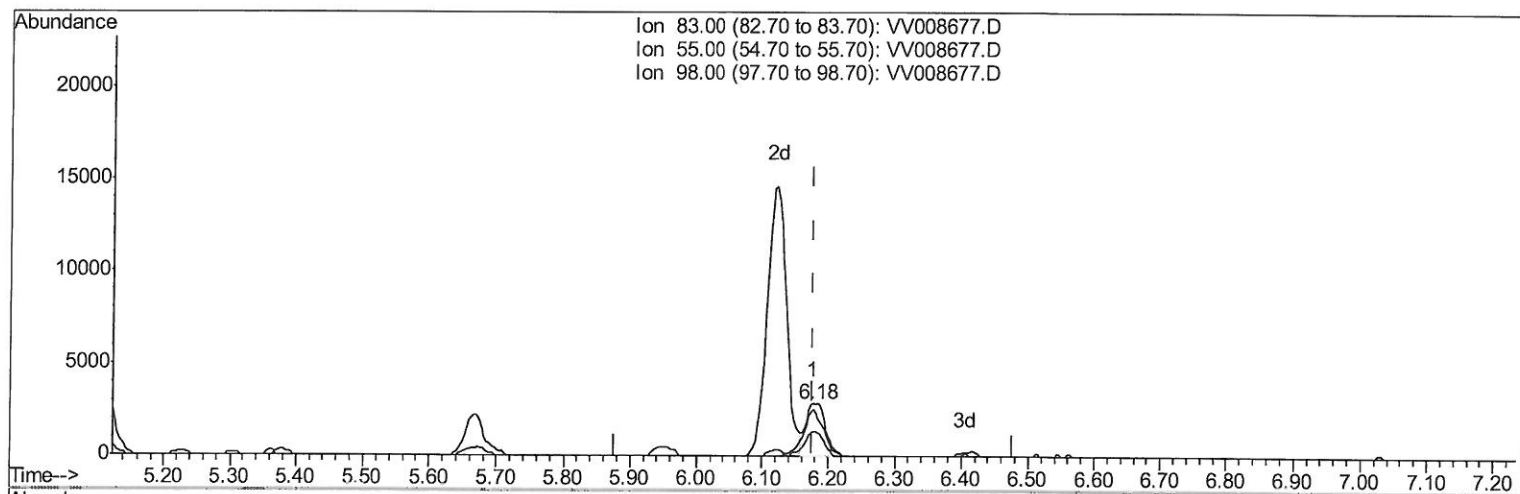
response 0

Ion	Exp%	Act%
83.00	100	0.00
55.00	78.80	0.00
98.00	44.20	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112018\
 Data File : VV008677.D
 Acq On : 20 Nov 2018 16:39
 Operator : SY/MD
 Sample : J5997-14 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 21 01:36:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 21 01:28:05 2018
 Response via : Initial Calibration



TIC: VV008677.D

(35) Methylcyclohexane (T)

6.177min (0.000) 1.61ug/L m

response 5869

Ion	Exp%	Act%
83.00	100	100
55.00	78.80	0.00#
98.00	44.20	0.00#
0.00	0.00	0.00

7 MO
11/21/18

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112018\
 Data File : VV008677.D
 Acq On : 20 Nov 2018 16:39
 Operator : SY/MD
 Sample : J5997-14 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 21 08:15:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	289295	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	258790	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88394	43.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.62%		
7) Chloroethane-d5	1.57	69	39925	35.81	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.62%		
11) 1,1-Dichloroethene-d2	2.13	63	121662	36.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.24%		
21) 2-Butanone-d5	3.94	46	159463	95.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.86%		
24) Chloroform-d	4.41	84	180597	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.38%		
26) 1,2-Dichloroethane-d4	5.09	65	122095	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.36%		
32) Benzene-d6	5.10	84	393993	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.88%		
36) 1,2-Dichloropropane-d6	6.12	67	122254	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.16%		
41) Toluene-d8	7.36	98	349687	48.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.80%		
43) trans-1,3-Dichloropropene-	7.67	79	46666	41.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.92%		
47) 2-Hexanone-d5	8.14	63	107870	94.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.80%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	150604	43.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.76%		
64) 1,2-Dichlorobenzene-d4	11.68	152	118470	47.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.78%		

Target Compounds

35) Methylcyclohexane	6.18	83	5869m	1.612	ug/L	100
42) Toluene	7.43	91	34288	3.963	ug/L	99
52) Ethylbenzene	9.06	91	1229220	129.486	ug/L	91
53) m,p-Xylene	9.18	106	955794	273.993	ug/L	86
54) o-xylene	9.59	106	3478	1.003	ug/L	97
56) Isopropylbenzene	9.98	105	18068	1.981	ug/L	

Qvalue 0
 > MD / 11/21/18

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