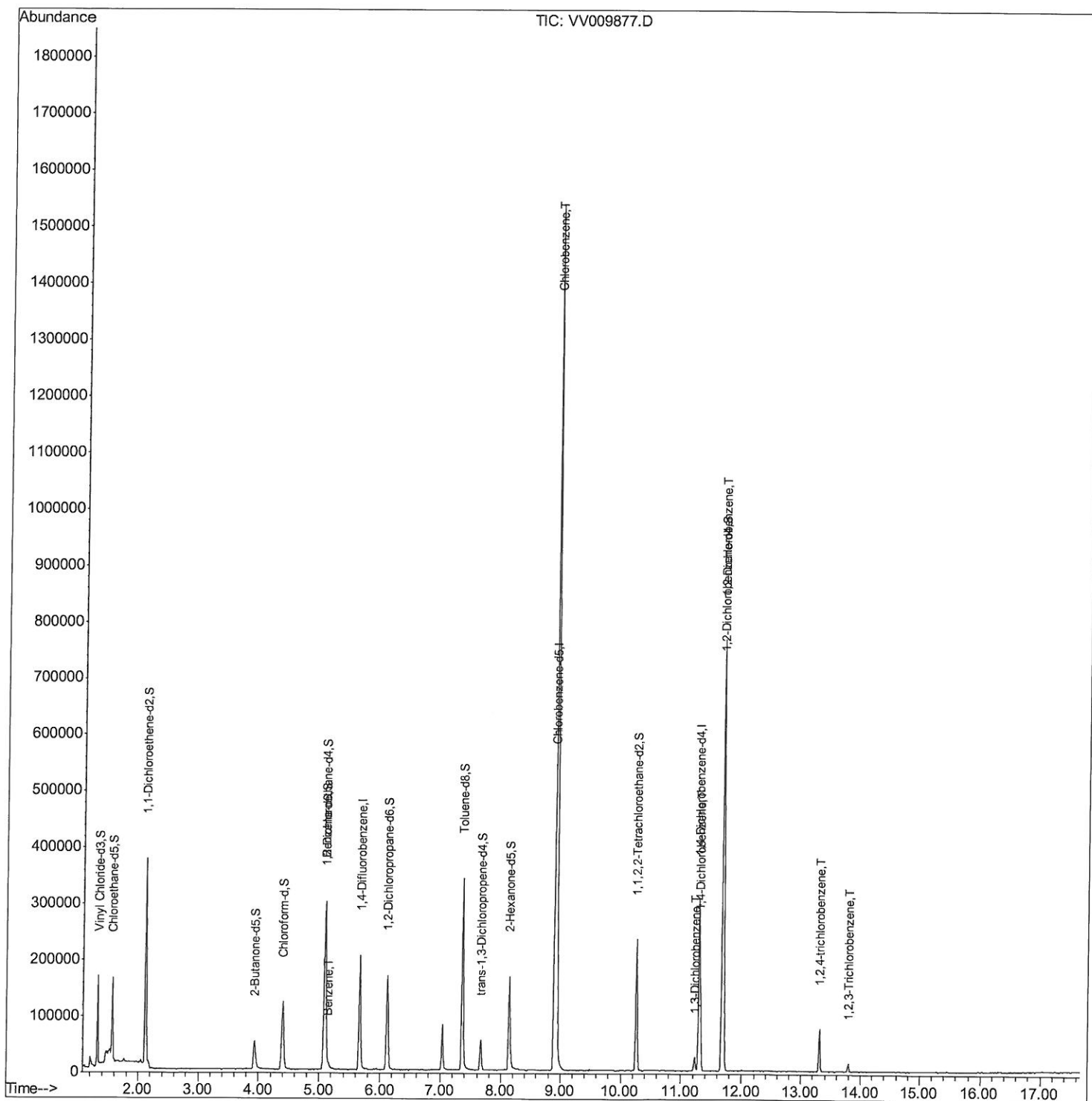


Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032519\
Data File : VV009877.D
Acq On : 25 Mar 2019 21:58
Operator : SY/MD
Sample : K2070-08 400X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

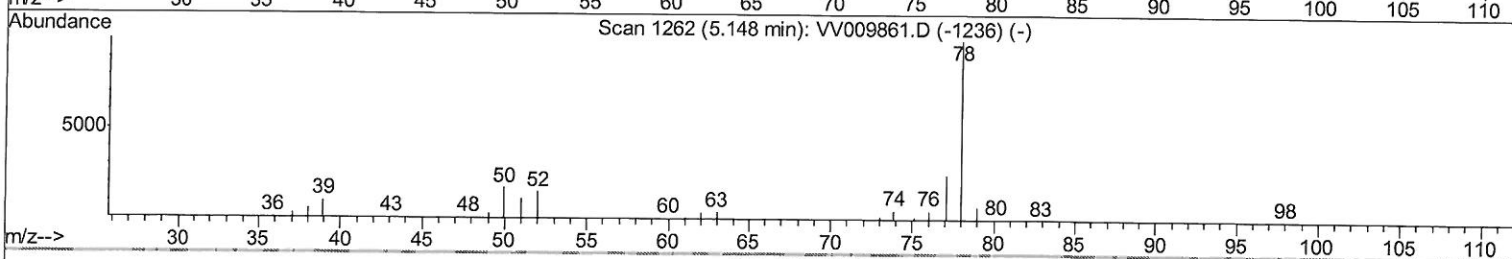
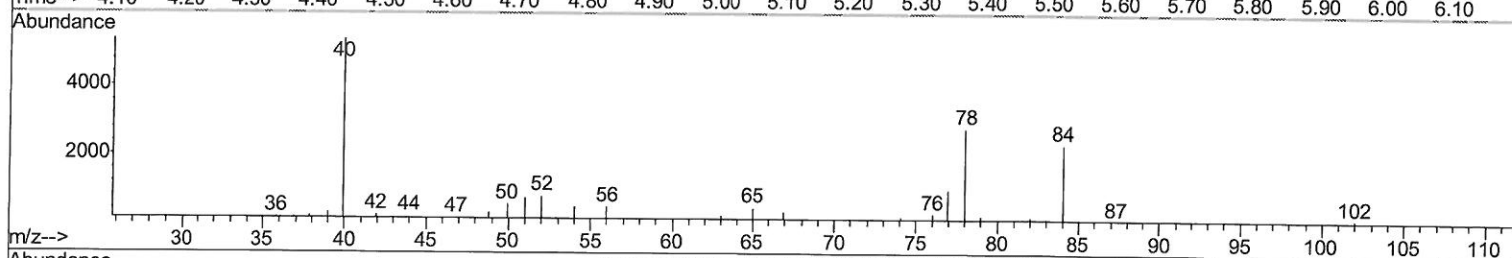
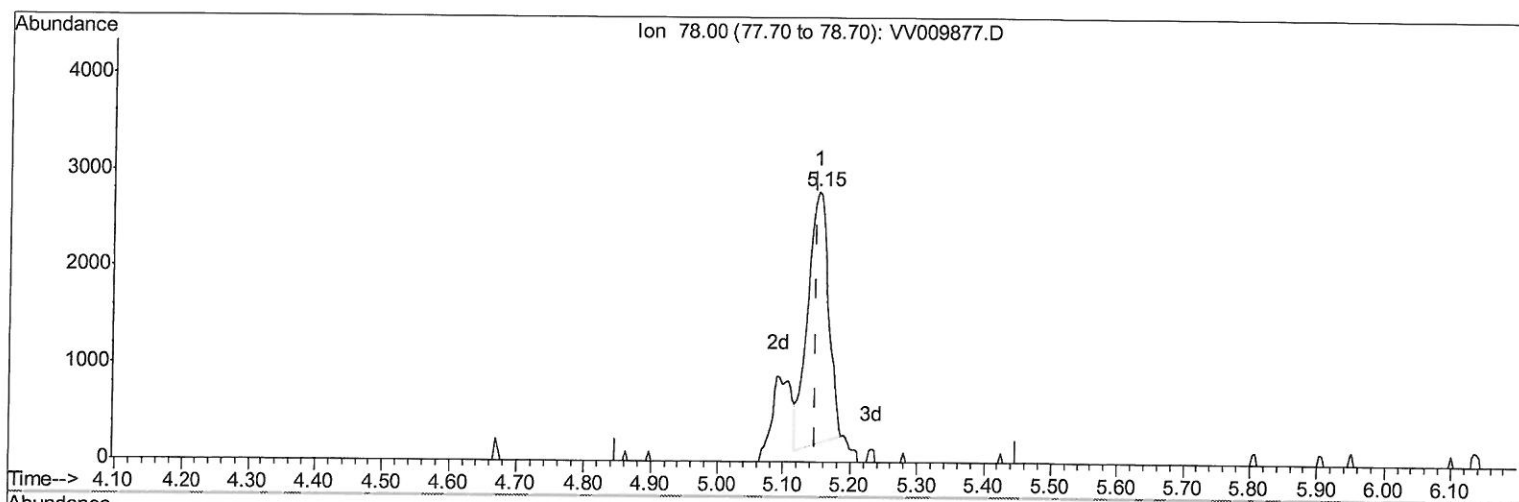
Quant Time: Mar 26 08:29:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Quantitation Report (Qedit)

Data File : VV009877.D
Acq On : 25 Mar 2019 21:58
Operator : SY/MD
Sample : K2070-08 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 26 07:20:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



TIC: VV009877.D

(33) Benzene (T)

5.151min (+0.003) 1.14ug/L

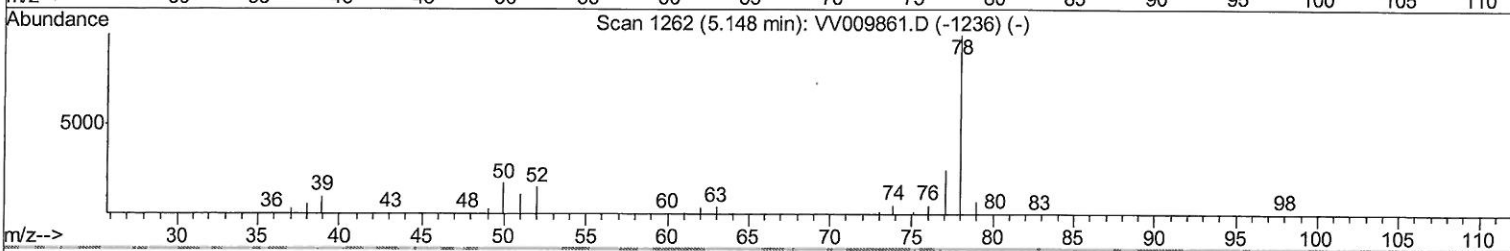
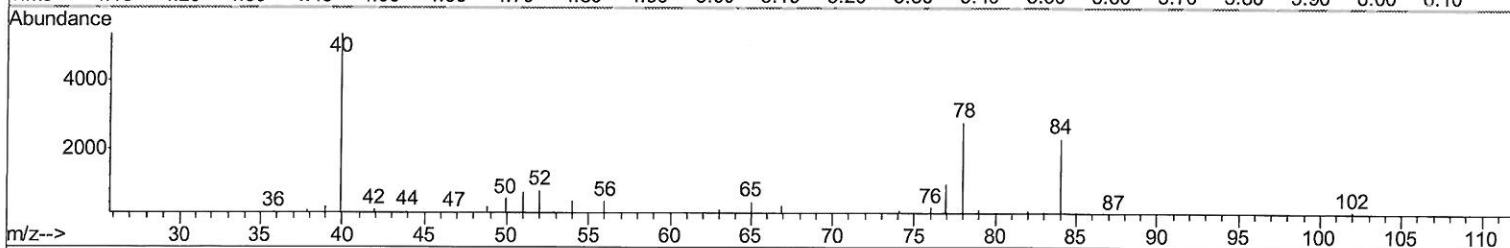
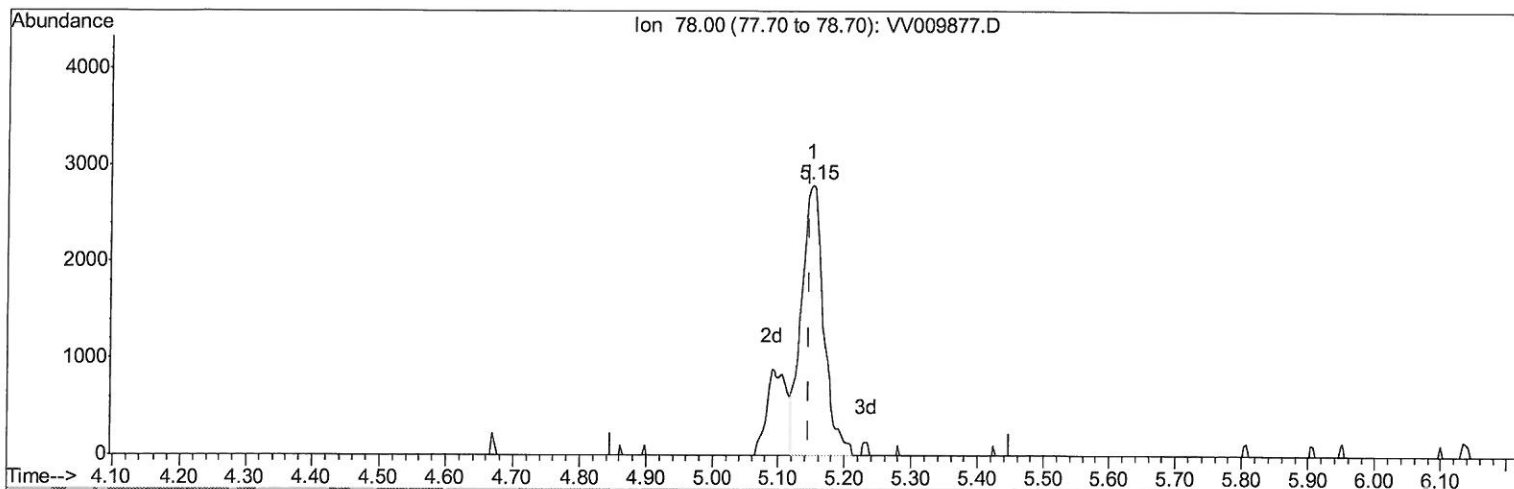
response 5622

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Quantitation Report (Qedit)

Data File : VV009877.D
Acq On : 25 Mar 2019 21:58
Operator : SY/MD
Sample : K2070-08 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 26 07:20:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



TIC: VV009877.D

(33) Benzene (T)

5.151min (+0.003) 1.33ug/L m

response 6547

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/5/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032519\
 Data File : VV009877.D
 Acq On : 25 Mar 2019 21:58
 Operator : SY/MD
 Sample : K2070-08 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 26 08:29:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 07:13:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	172478	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168552	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68619	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83783	47.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.14%		
7) Chloroethane-d5	1.56	69	93684	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.56%		
11) 1,1-Dichloroethene-d2	2.13	63	183901	35.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.84%		
21) 2-Butanone-d5	3.93	46	78428	99.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.77%		
24) Chloroform-d	4.40	84	110186	44.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.98%		
26) 1,2-Dichloroethane-d4	5.08	65	77805	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.06%		
32) Benzene-d6	5.10	84	240294	52.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.04%		
36) 1,2-Dichloropropane-d6	6.12	67	74060	52.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.94%		
41) Toluene-d8	7.36	98	216286	48.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.56%		
43) trans-1,3-Dichloropropene-	7.67	79	27368	42.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.90%		
47) 2-Hexanone-d5	8.14	63	58056	100.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.35%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101035	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.22%		
64) 1,2-Dichlorobenzene-d4	11.67	152	81815	51.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.94%		

Target Compounds

				Ovalue	
33) Benzene	5.15	78	6547m	1.330	ug/L
51) Chlorobenzene	8.93	112	740844	198.726	ug/L
62) 1,3-Dichlorobenzene	11.23	146	8918	3.794	ug/L
63) 1,4-Dichlorobenzene	11.32	146	43560	17.676	ug/L
65) 1,2-Dichlorobenzene	11.69	146	242692	97.733	ug/L
68) 1,2,4-trichlorobenzene	13.31	180	19958	15.620	ug/L
70) 1,2,3-Trichlorobenzene	13.80	180	3728	2.884	ug/L

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