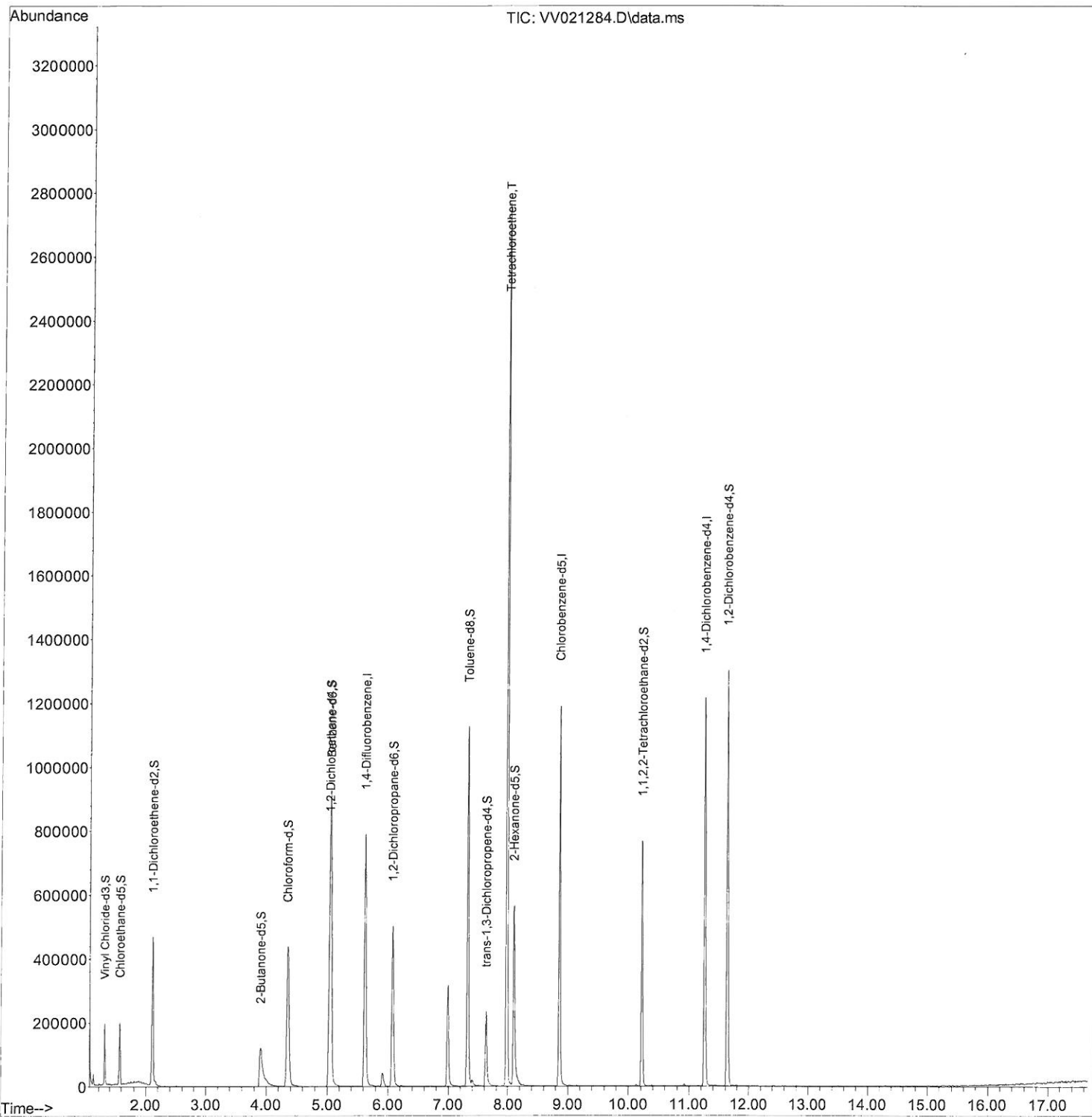


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050521\  
Data File : VV021284.D  
Acq On : 05 May 2021 11:45  
Operator : SY/MD  
Sample : M2271-01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
Client Sampled :  
EW6B2

Manual Integrations  
APPROVED  
MMDadoda  
5/6/2021 4:19:29 PM

Quant Time: May 06 02:17:05 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu May 06 02:15:40 2021  
Response via : Initial Calibration



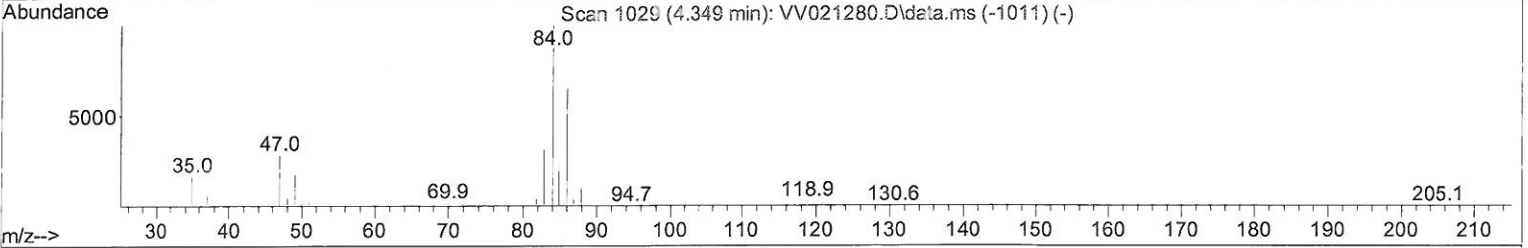
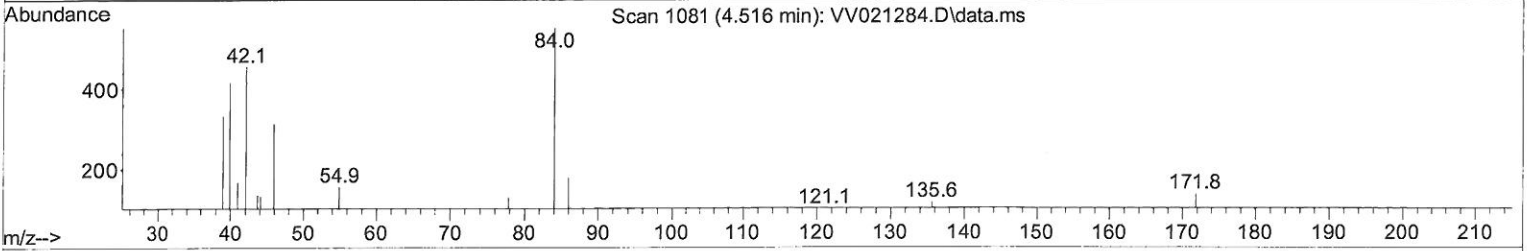
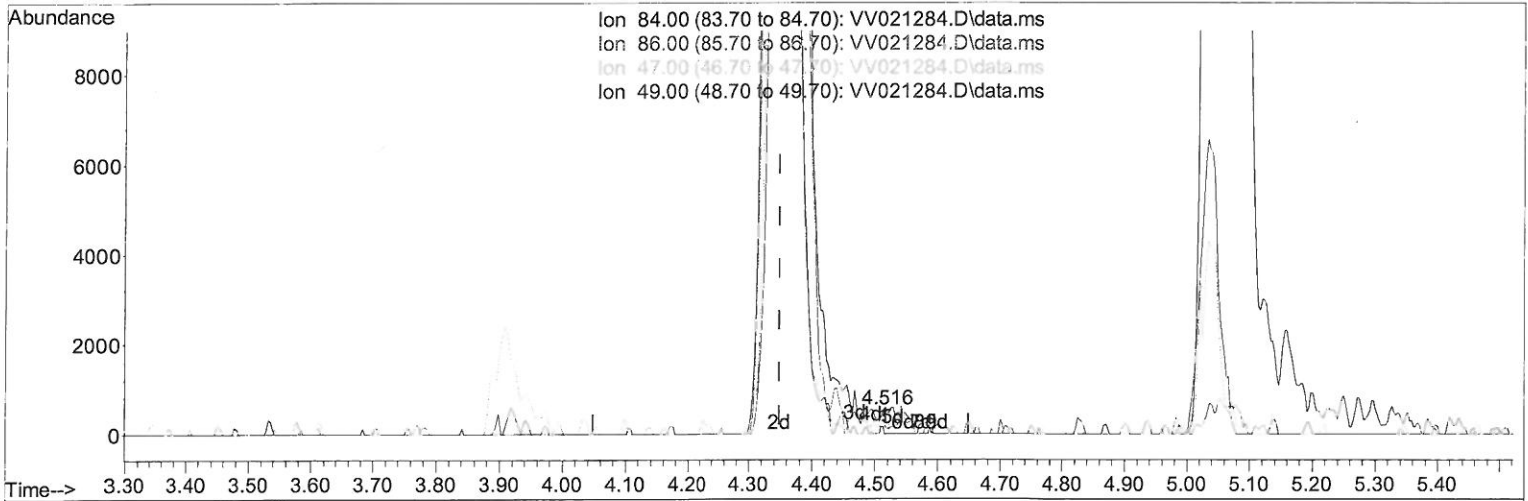
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050521\  
 Data File : VV021284.D  
 Acq On : 05 May 2021 11:45  
 Operator : SY/MD  
 Sample : M2271-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6B2

Manual Integrations  
**APPROVED**  
 MMDadoda  
 5/6/2021 4:19:29 PM

Quant Time: May 06 02:17:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 06 02:15:40 2021  
 Response via : Initial Calibration



TIC: VV021284.D\data.ms

(24) Chloroform-d (S)

4.516min (+ 0.167) 0.03 ug/L

response 312

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	74.04
47.00	38.10	36.22
49.00	22.10	19.23

Quantitation Report (Qedit)

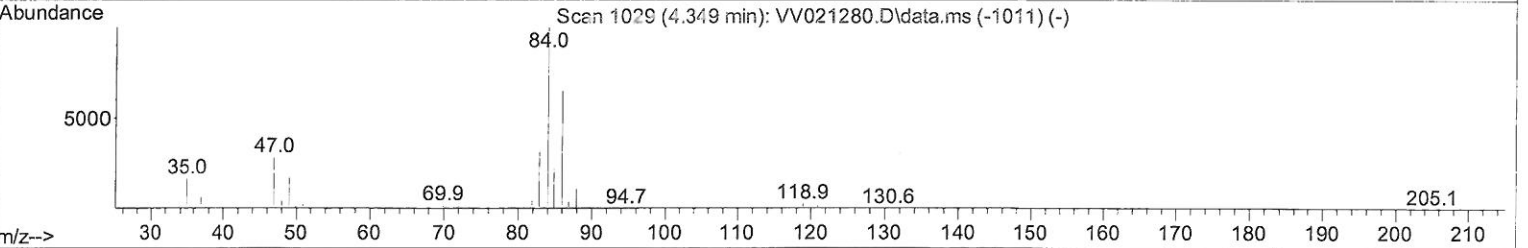
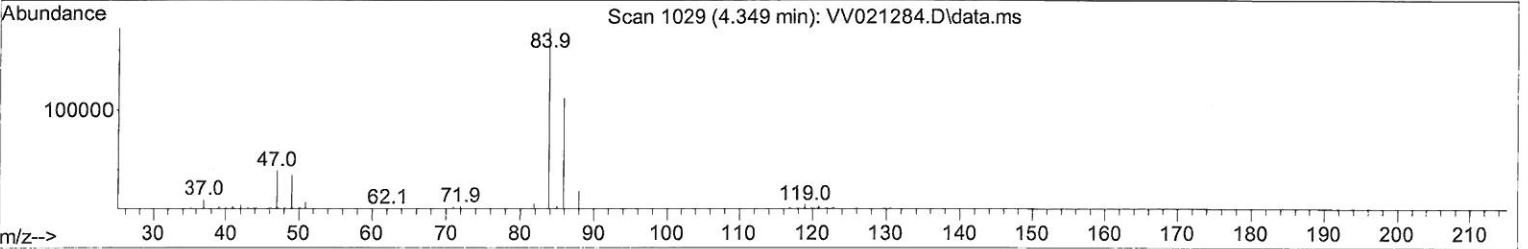
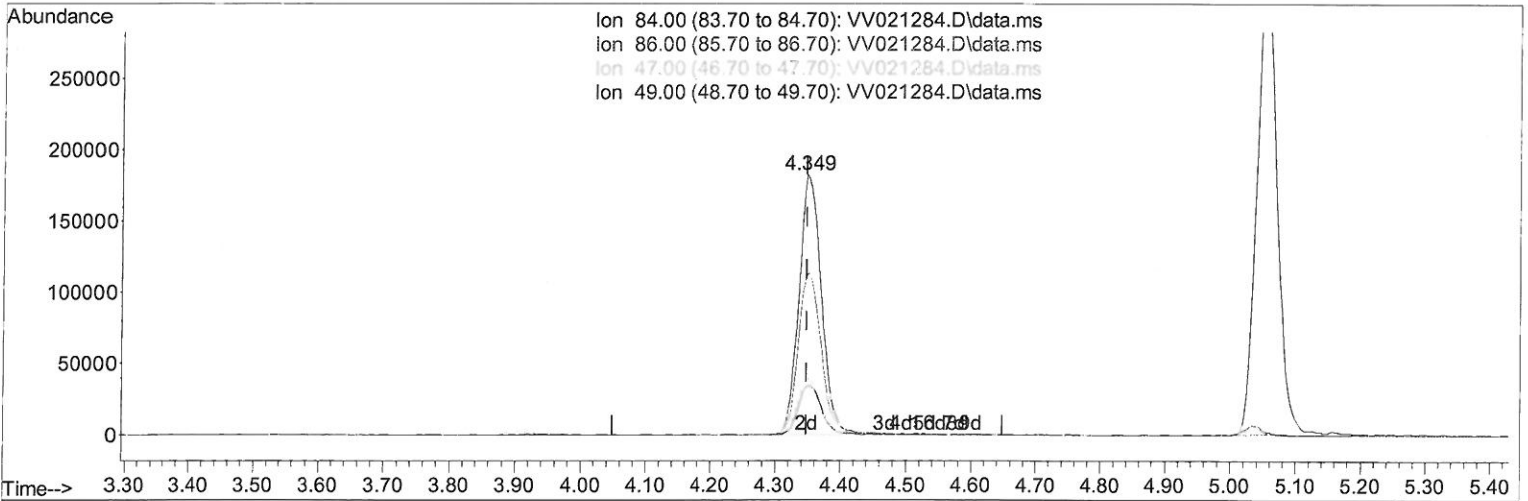
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050521\  
 Data File : VV021284.D  
 Acq On : 05 May 2021 11:45  
 Operator : SY/MD  
 Sample : M2271-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 EW6B2

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 4:19:29 PM

Quant Time: May 06 02:17:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 06 02:15:40 2021  
 Response via : Initial Calibration



TIC: VV021284.D\data.ms

(24) Chloroform-d (S)

4.349min (-0.000) 46.61 ug/L m

*Handwritten:* MMD  
 5/10/21

response 438742

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	0.05#
47.00	38.10	0.03#
49.00	22.10	0.01#

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050521\  
 Data File : VW021284.D  
 Acq On : 05 May 2021 11:45  
 Operator : SY/MD  
 Sample : M2271-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampled :**  
 EW6B2

**Manual Integrations**  
**APPROVED**

MMDadoda  
 5/6/2021 4:19:29 PM

Quant Time: May 06 02:17:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 06 02:15:40 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	5.622	114	666610	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	629800	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	319869	50.00	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.307	65	109388	36.99	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	73.98%		
7) Chloroethane-d5	1.571	69	111334	42.13	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	84.26%		
11) 1,1-Dichloroethene-d2	2.108	63	239789	29.07	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	58.14%#		
21) 2-Butanone-d5	3.905	46	236017	99.47	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	99.47%		
24) Chloroform-d	4.349	84	438742m	46.61	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	93.22%		
26) 1,2-Dichloroethane-d4	5.037	65	350514	49.75	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.50%		
32) Benzene-d6	5.053	84	697198	48.07	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.14%		
36) 1,2-Dichloropropane-d6	6.072	67	184469	49.51	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	99.02%		
41) Toluene-d8	7.320	98	718840	47.83	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.66%		
43) trans-1,3-Dichloroprop...	7.625	79	128699	46.44	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	92.88%		
47) 2-Hexanone-d5	8.095	63	183173	106.46	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	106.46%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	306359	51.38	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	102.76%		
66) 1,2-Dichlorobenzene-d4	11.632	152	324894	51.54	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	103.08%		
<b>Target Compounds</b>						
46) Tetrachloroethene	7.979	164	587808	131.93	ug/L	98

*MD*  
 5/10/21

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