

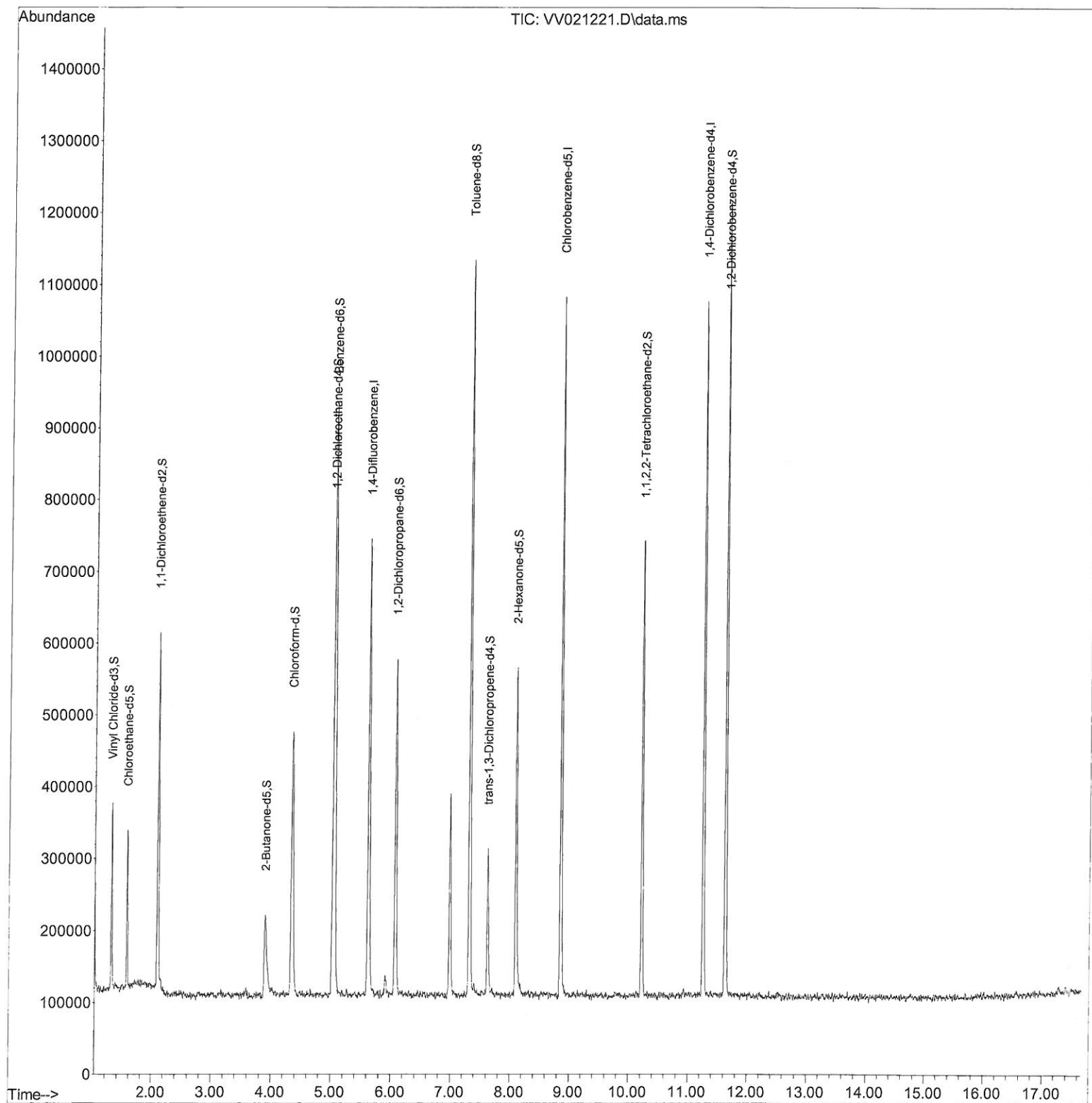
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
Data File : VV021221.D
Acq On : 29 Apr 2021 15:31
Operator : SY/MD
Sample : M2123-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual Integrations
APPROVED

MMDadoda
4/30/2021 3:50:30 PM

Quant Time: Apr 30 05:56:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 30 05:55:34 2021
Response via : Initial Calibration



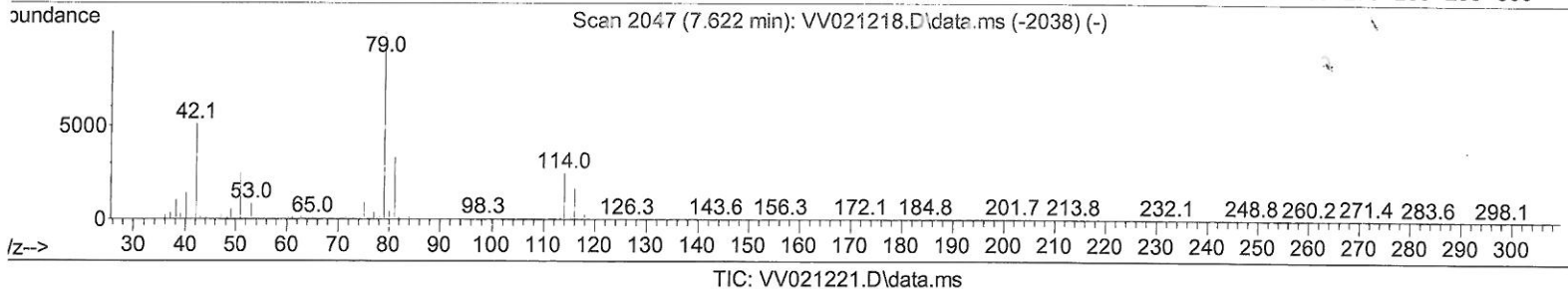
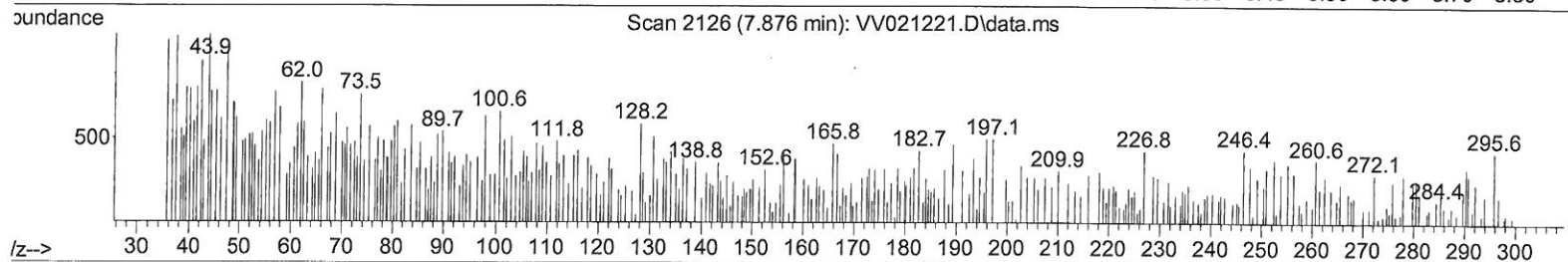
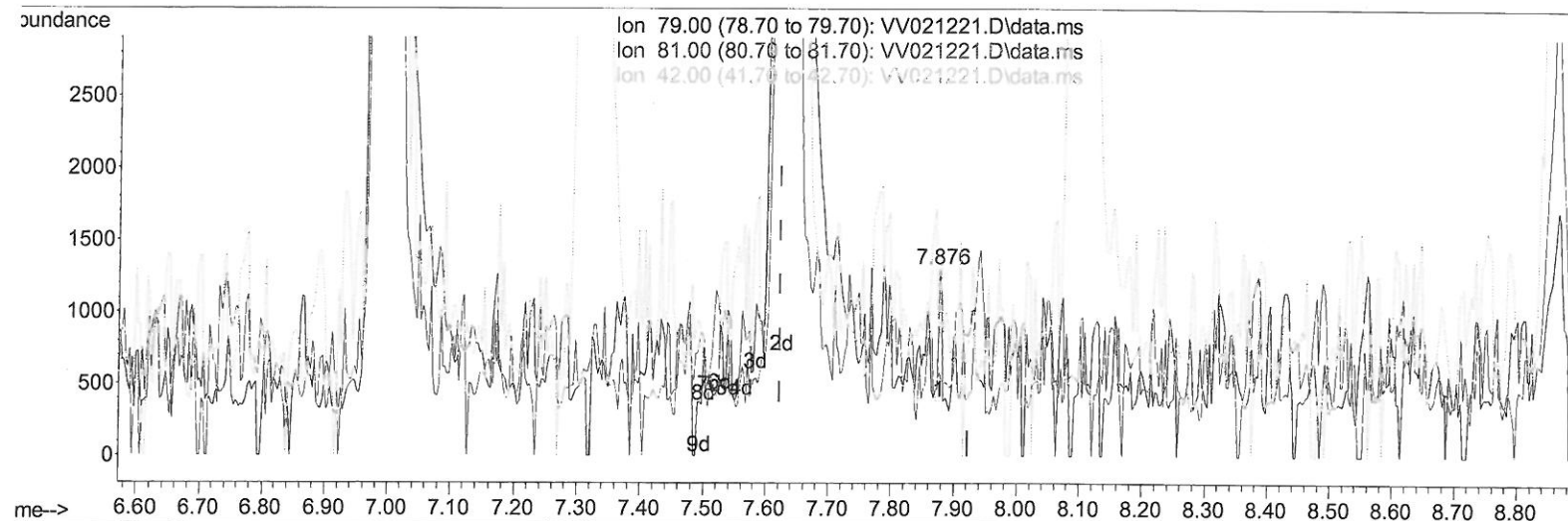
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 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration



(43) trans-1,3-Dichloropropene-d4 (S)

7.876min (+ 0.254) 0.14 ug/L

response 337

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	41.54
42.00	35.10	27.89
0.00	0.00	0.00

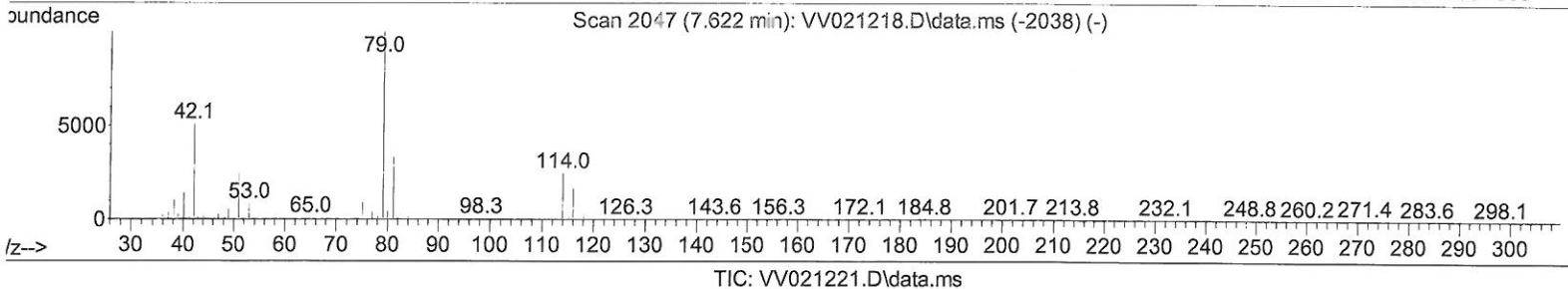
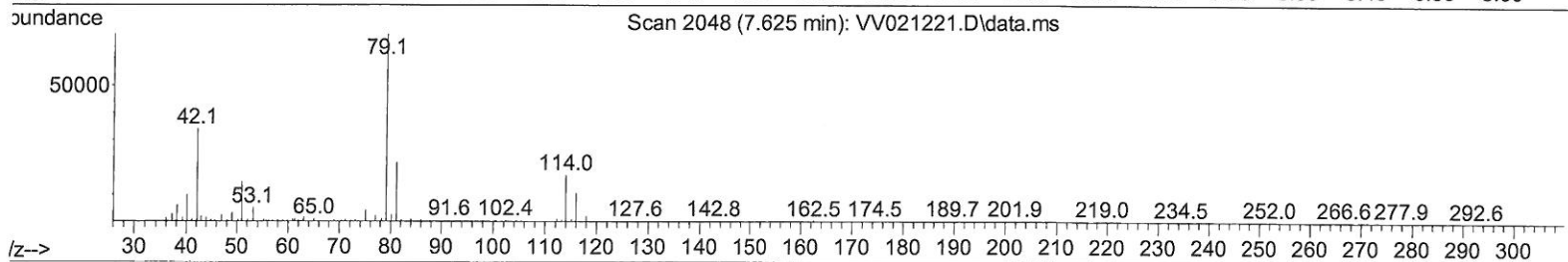
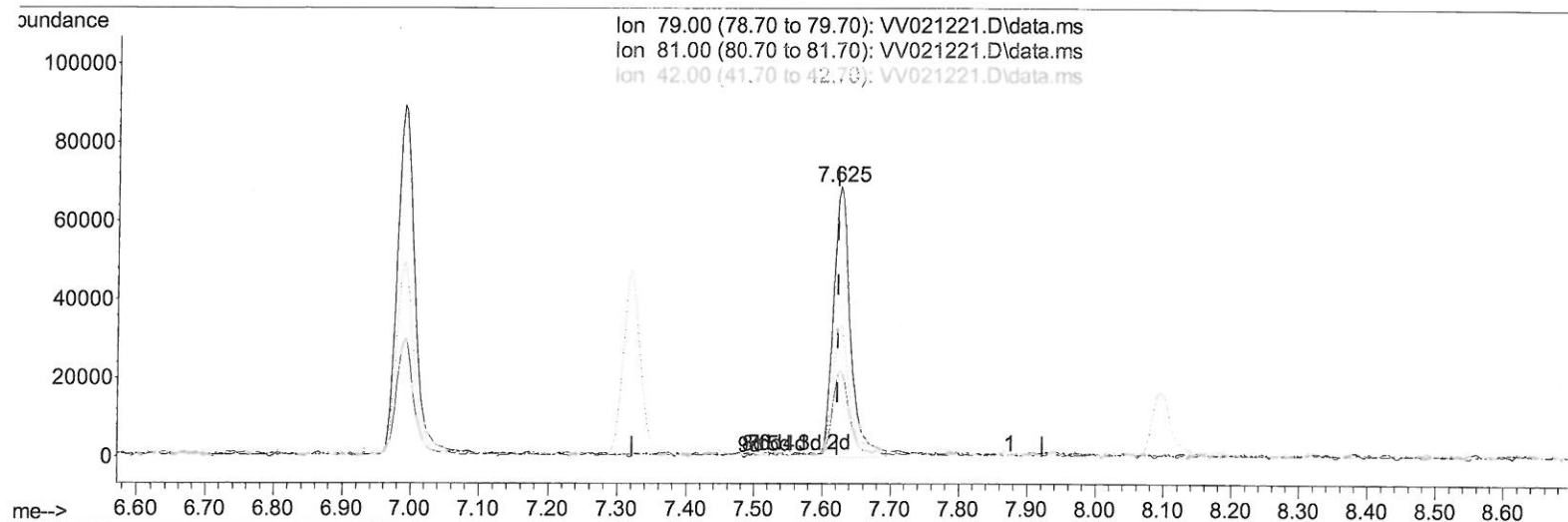
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 Operator : SY/MD
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 3:50:30 PM

Quant Time: Apr 30 05:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration



(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.003) 51.62 ug/L m

response 119999

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.12#
42.00	35.10	0.08#
0.00	0.00	0.00

MD
5/4/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021221.D
 Acq On : 29 Apr 2021 15:31
 Operator : SY/MD
 Sample : M2123-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 3:50:30 PM

Quant Time: Apr 30 05:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 Last Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	545691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	535098	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	256911	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157969	35.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.46%		
7) Chloroethane-d5	1.571	69	125803	38.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.28%		
11) 1,1-Dichloroethene-d2	2.108	63	255852	30.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.88%		
21) 2-Butanone-d5	3.902	46	206829	94.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.46%		
24) Chloroform-d	4.352	84	375327	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.90%		
26) 1,2-Dichloroethane-d4	5.037	65	289989	57.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.14%		
32) Benzene-d6	5.053	84	673491	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.52%		
36) 1,2-Dichloropropane-d6	6.072	67	187974	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.38%		
41) Toluene-d8	7.320	98	650316	47.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.30%		
43) trans-1,3-Dichloroprop...	7.625	79	119999m	51.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.24%		
47) 2-Hexanone-d5	8.095	63	152163	90.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.19%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	266113	41.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.96%		
66) 1,2-Dichlorobenzene-d4	11.632	152	284549	56.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.14%		

7 MD
 5/4/21

Target Compounds Qvalue

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