

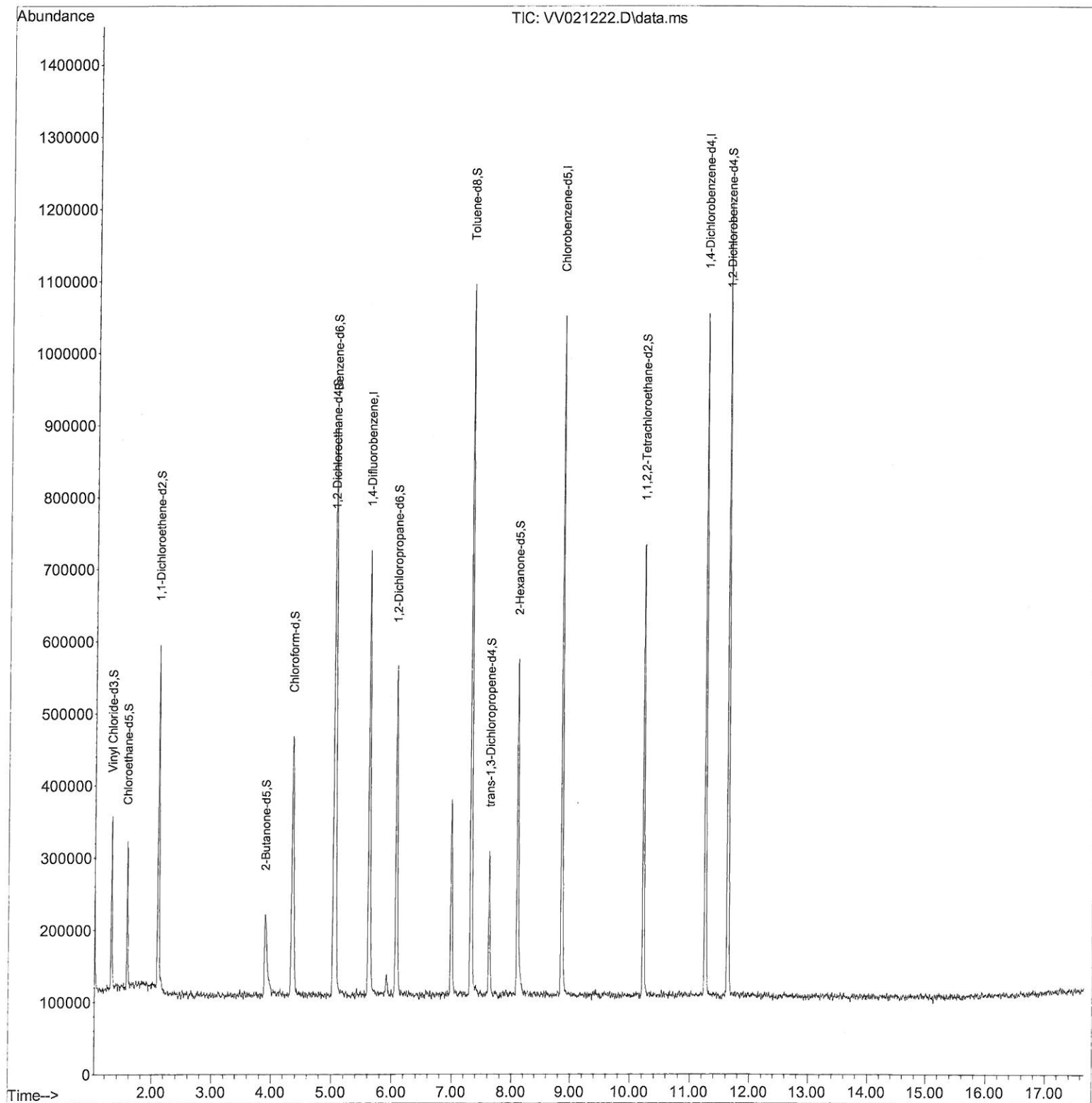
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
Data File : VV021222.D
Acq On : 29 Apr 2021 15:55
Operator : SY/MD
Sample : M2181-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual Integrations
APPROVED

MMDadoda
4/30/2021 3:50:34 PM

Quant Time: Apr 30 05:57:06 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



Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

MMDadoda
4/30/2021 3:50:34 PM

undance

Scan 367 (2.220 min): VV021222.D\data.ms

500

36.2 50.0 61.1 81.0 92.0 102.8 114.8 129.9 150.1 168.0 179.7 197.4 209.1 220.0 232.3 245.0 259.8 270.6 281.3 296.3

m/z-->

Scan 332 (2.108 min): VV021218.D\data.ms (-320) (-)

abundance

5000

0

36.1 47.0 63.0 74.0 85.0 98.0 116.0 132.0 151.0 166.8 186.1 203.9 221.9 233.7 246.4 261.6 278.6 296.4

30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

TIC: VV021222.D\data.ms

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.70	65.75
65.00	23.70	27.07
0.00	0.00	0.00

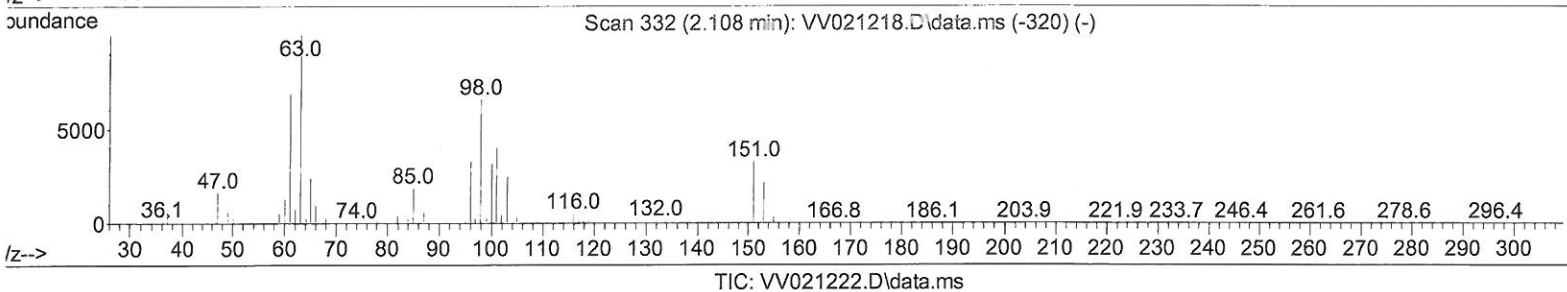
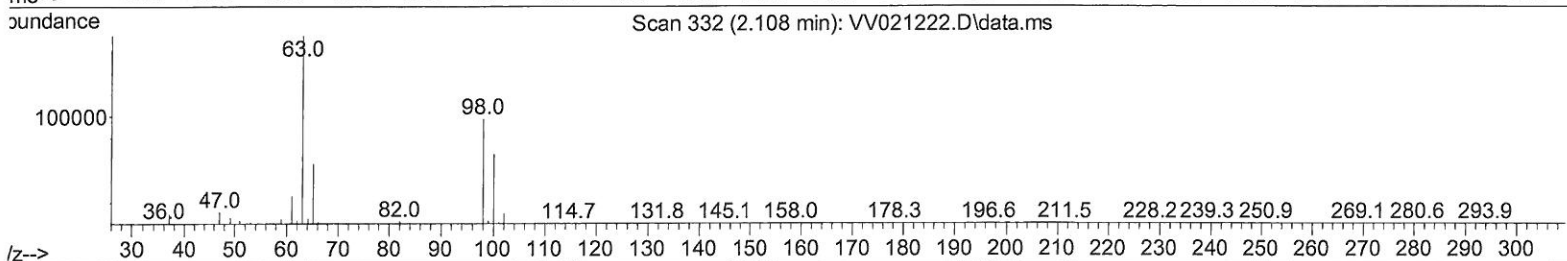
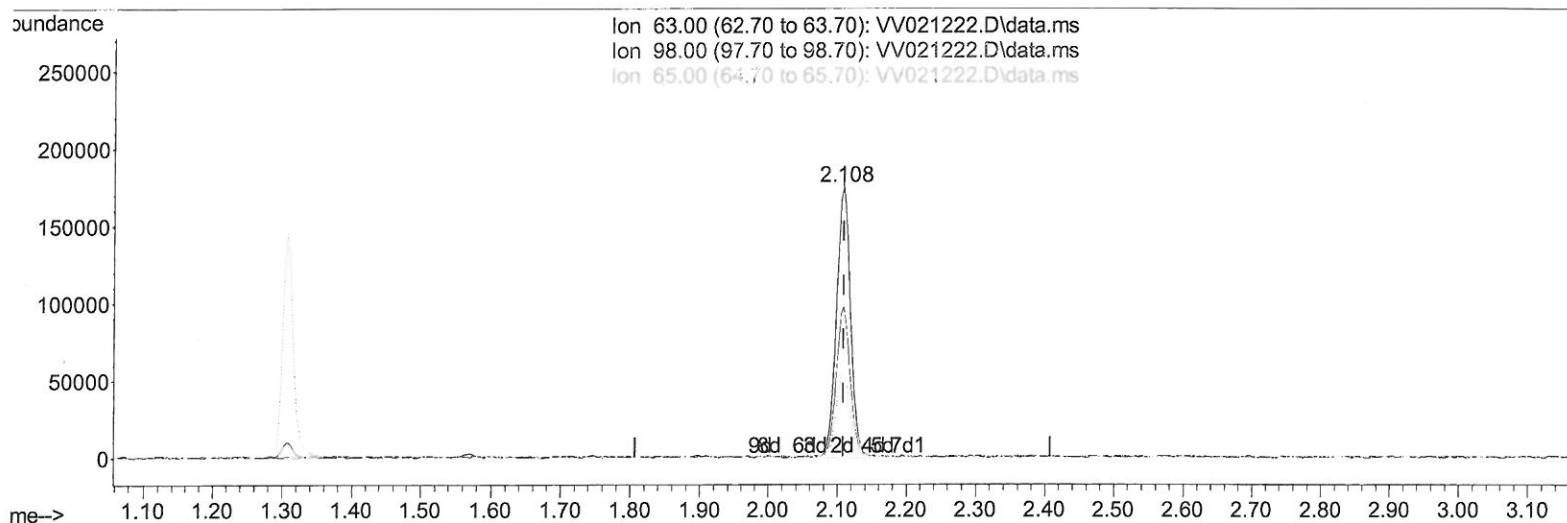
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021222.D
 Acq On : 29 Apr 2021 15:55
 Operator : SY/MD
 Sample : M2181-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 3:50:34 PM

Quant Time: Apr 30 05:57:06 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



(11) 1,1-Dichloroethene-d2 (S)

2.108min (-0.000) 31.46 ug/L m

response 250909

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.70	0.09#
65.00	23.70	0.04#
0.00	0.00	0.00

MD
 5/4/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V042921\
 Data File : VV021222.D
 Acq On : 29 Apr 2021 15:55
 Operator : SY/MD
 Sample : M2181-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 3:50:34 PM

Quant Time: Apr 30 05:57:06 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	526250	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	513657	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	254025	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149822	34.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.30%		
7) Chloroethane-d5	1.568	69	119930	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.40%		
11) 1,1-Dichloroethene-d2	2.108	63	250909m	31.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.92%		
21) 2-Butanone-d5	3.899	46	215165	101.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.90%		
24) Chloroform-d	4.352	84	368725	47.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.66%		
26) 1,2-Dichloroethane-d4	5.037	65	282956	57.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.48%		
32) Benzene-d6	5.053	84	645574	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.38%		
36) 1,2-Dichloropropane-d6	6.075	67	182391	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.34%		
41) Toluene-d8	7.320	98	625367	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.46%		
43) trans-1,3-Dichloroprop...	7.628	79	113502	50.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.72%		
47) 2-Hexanone-d5	8.095	63	150330	92.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.82%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	264120	42.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.76%		
66) 1,2-Dichlorobenzene-d4	11.631	152	279418	55.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.36%		

→ MD
 5/4/21

Target Compounds Qvalue

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