

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021334.D
 Acq On : 07 May 2021 18:33
 Operator : SY/MD
 Sample : M2308-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

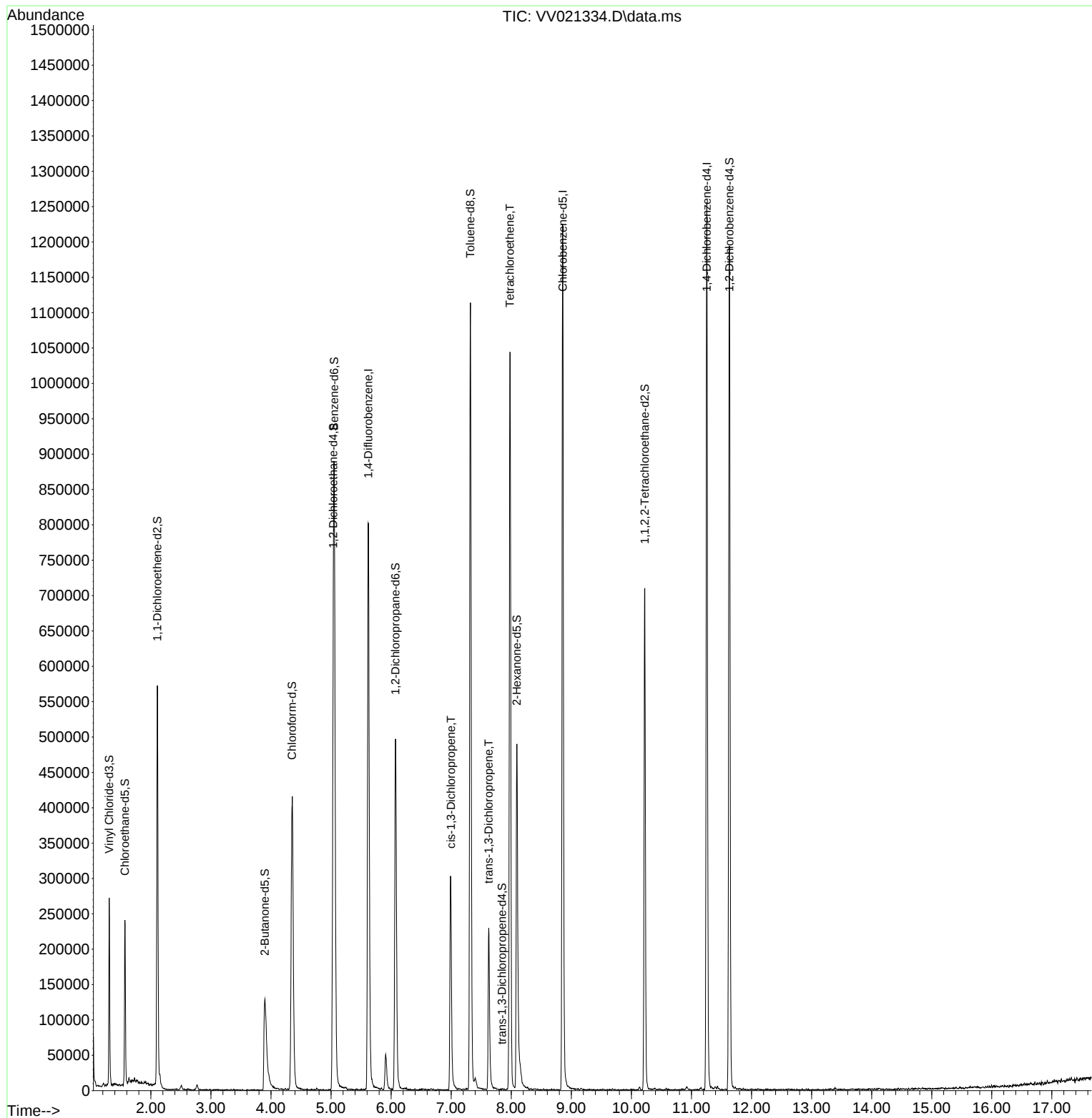
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	677578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	656232	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	330455	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142762	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.00%		
7) Chloroethane-d5	1.568	69	131889	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.20%		
11) 1,1-Dichloroethene-d2	2.108	63	274931	32.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.58%		
21) 2-Butanone-d5	3.896	46	219470	91.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.00%		
24) Chloroform-d	4.352	84	413788	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.50%		
26) 1,2-Dichloroethane-d4	5.037	65	328752	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.82%		
32) Benzene-d6	5.053	84	707272	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.60%		
36) 1,2-Dichloropropane-d6	6.072	67	179742	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.60%		
41) Toluene-d8	7.320	98	710832	45.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.78%		
43) trans-1,3-Dichloroprop...	7.847	79	374	0.13	ug/L	0.23
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.26%#		
47) 2-Hexanone-d5	8.092	63	147833	82.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.46%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	265422	42.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.44%		
66) 1,2-Dichlorobenzene-d4	11.632	152	302890	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.02%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.995	75	8857	1.28	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	6861	0.91	ug/L #	76
46) Tetrachloroethene	7.979	164	232708	50.12	ug/L	98

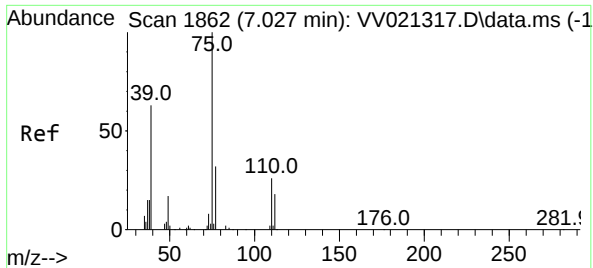
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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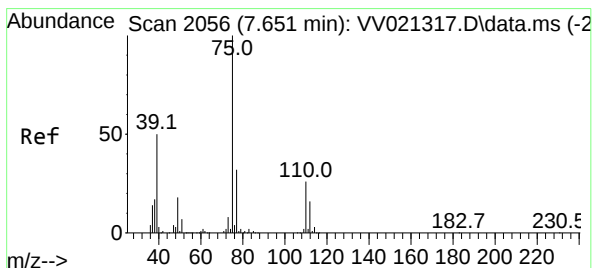
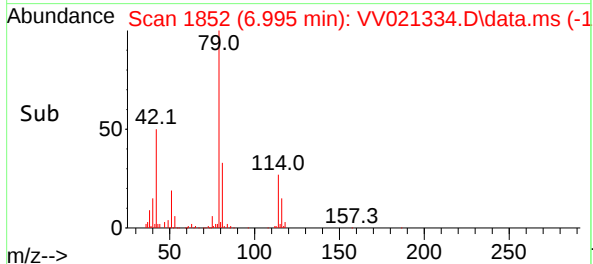
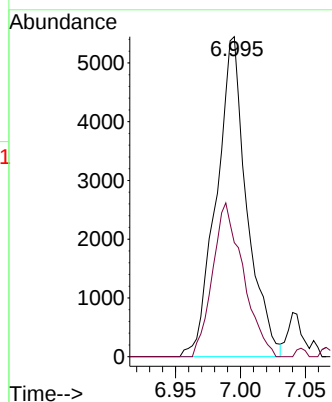
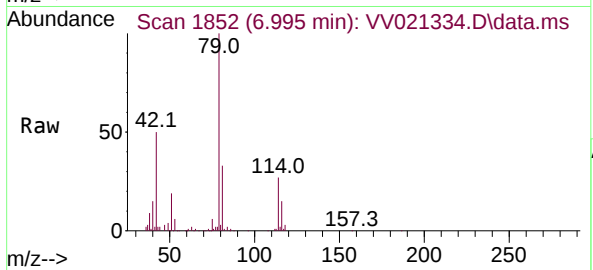


#39

cis-1,3-Dichloropropene
Concen: 1.28 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV021334.D
Acq: 07 May 2021 18:33

Instrument :
MSVOA_V
ClientSampleId :

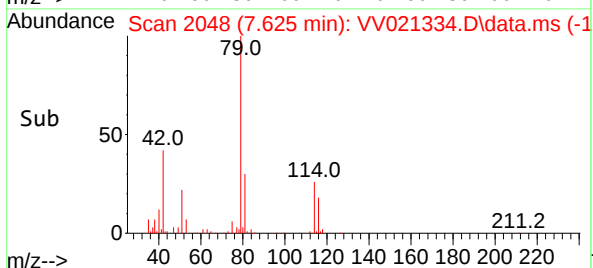
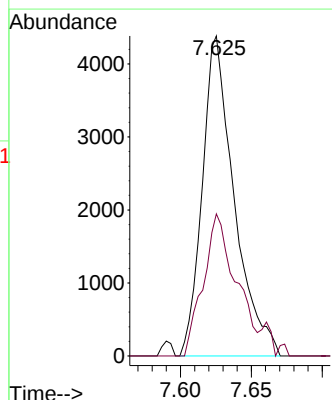
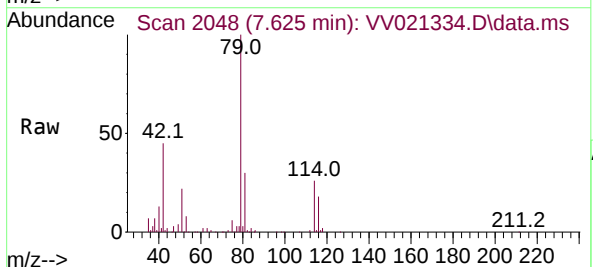
Tgt Ion: 75 Resp: 8857
Ion Ratio Lower Upper
75 100
77 35.6 21.8 40.6

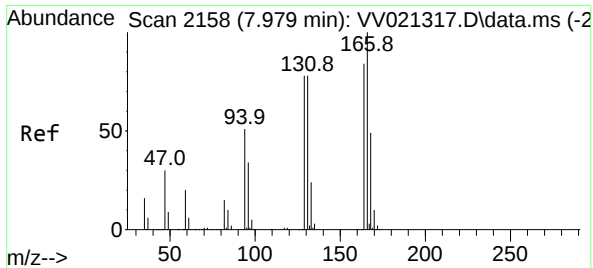


#44

trans-1,3-Dichloropropene
Concen: 0.91 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021334.D
Acq: 07 May 2021 18:33

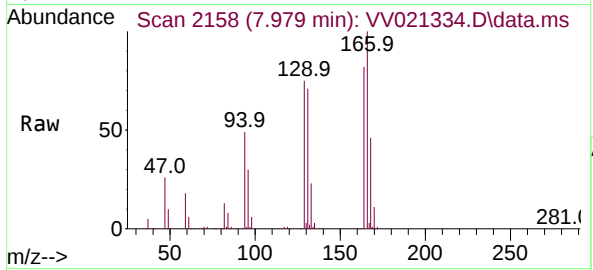
Tgt Ion: 75 Resp: 6861
Ion Ratio Lower Upper
75 100
77 44.4 21.8 40.6#





#46
Tetrachloroethene
Concen: 50.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021334.D
Acq: 07 May 2021 18:33

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ClientSampleId :



Tgt Ion:164	Resp:	232708
Ion	Ratio	Lower Upper
164	100	
129	92.5	63.8 118.4
131	86.8	59.3 110.1
166	122.6	87.7 162.9

