

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021121.D
 Acq On : 23 Apr 2021 15:52
 Operator : SY/MD
 Sample : M2123-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:45:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

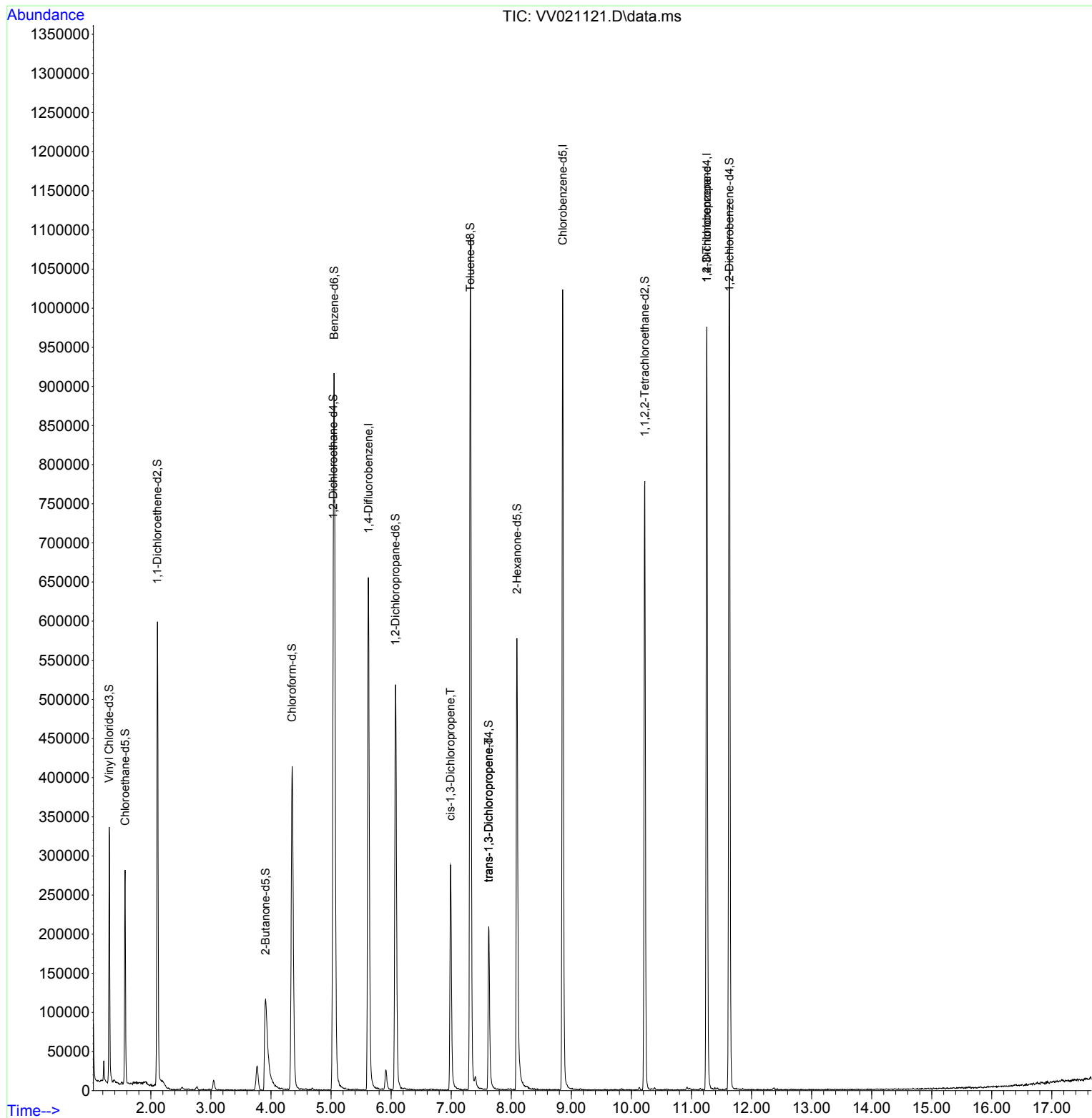
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	579383	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	557765	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	262539	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	204258	42.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.80%			
7) Chloroethane-d5	1.571	69	166037	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.82%			
11) 1,1-Dichloroethene-d2	2.108	63	310587	35.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.74%			
21) 2-Butanone-d5	3.908	46	255730	110.00	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.00%			
24) Chloroform-d	4.352	84	422924	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
26) 1,2-Dichloroethane-d4	5.037	65	305588	56.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.28%			
32) Benzene-d6	5.053	84	771034	51.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.072	67	240654	54.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.56%			
41) Toluene-d8	7.320	98	723098	50.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.60%			
43) trans-1,3-Dichloroprop...	7.625	79	127794	52.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.48%			
47) 2-Hexanone-d5	8.095	63	210522	119.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.71%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	342124	51.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.32%			
66) 1,2-Dichlorobenzene-d4	11.632	152	299955	57.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.68%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	8563	1.37	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	6102	0.95	ug/L #	74
61) 1,2,3-Trichloropropane	11.255	75	26956	6.09	ug/L #	64

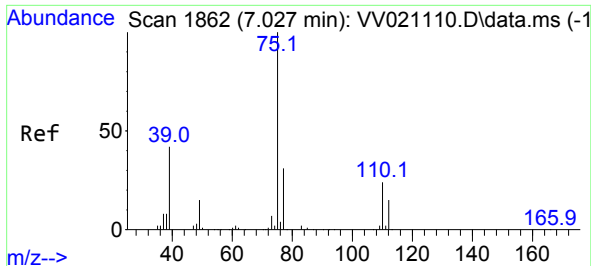
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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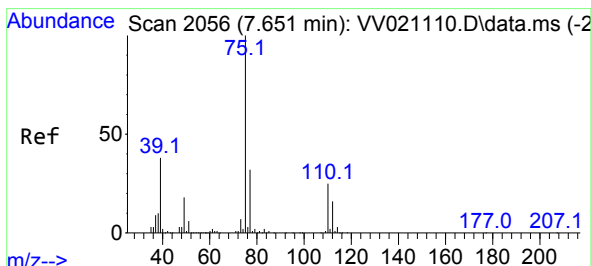
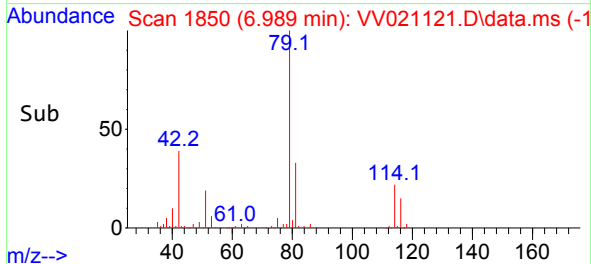
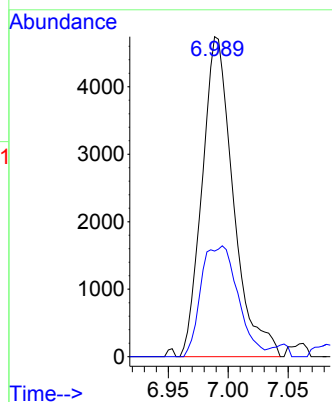
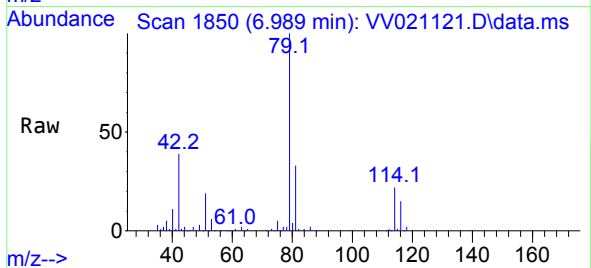




#39
cis-1,3-Dichloropropene
Concen: 1.37 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021121.D
Acq: 23 Apr 2021 15:52

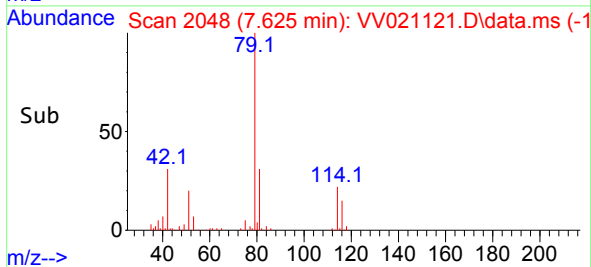
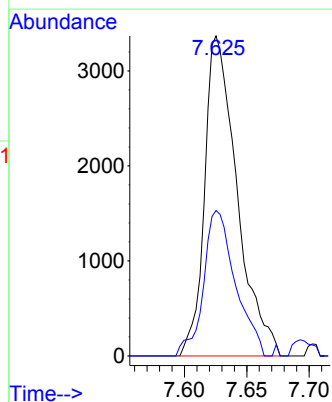
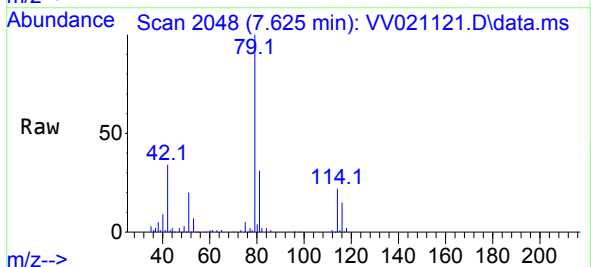
Instrument :
MSVOA_V
ClientSampled :

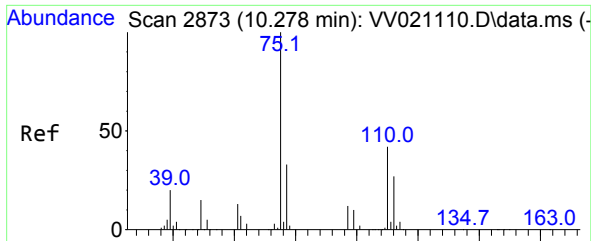
Tgt Ion: 75 Resp: 8563
Ion Ratio Lower Upper
75 100
77 33.0 21.8 40.6



#44
trans-1,3-Dichloropropene
Concen: 0.95 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021121.D
Acq: 23 Apr 2021 15:52

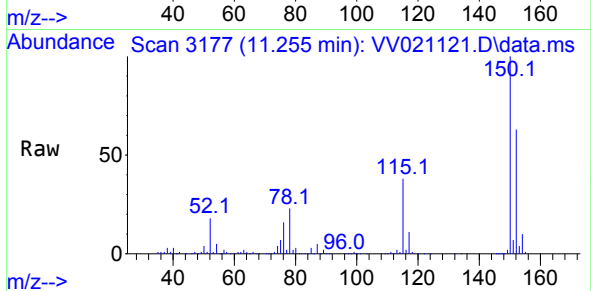
Tgt Ion: 75 Resp: 6102
Ion Ratio Lower Upper
75 100
77 45.4 21.8 40.6#





#61
1,2,3-Trichloropropane
Concen: 6.09 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV021121.D
Acq: 23 Apr 2021 15:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	26956
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8
110	3.9	34.9	52.3#

