

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022260.D
 Acq On : 21 Sep 2021 02:39
 Operator : SY/MD
 Sample : M3778-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

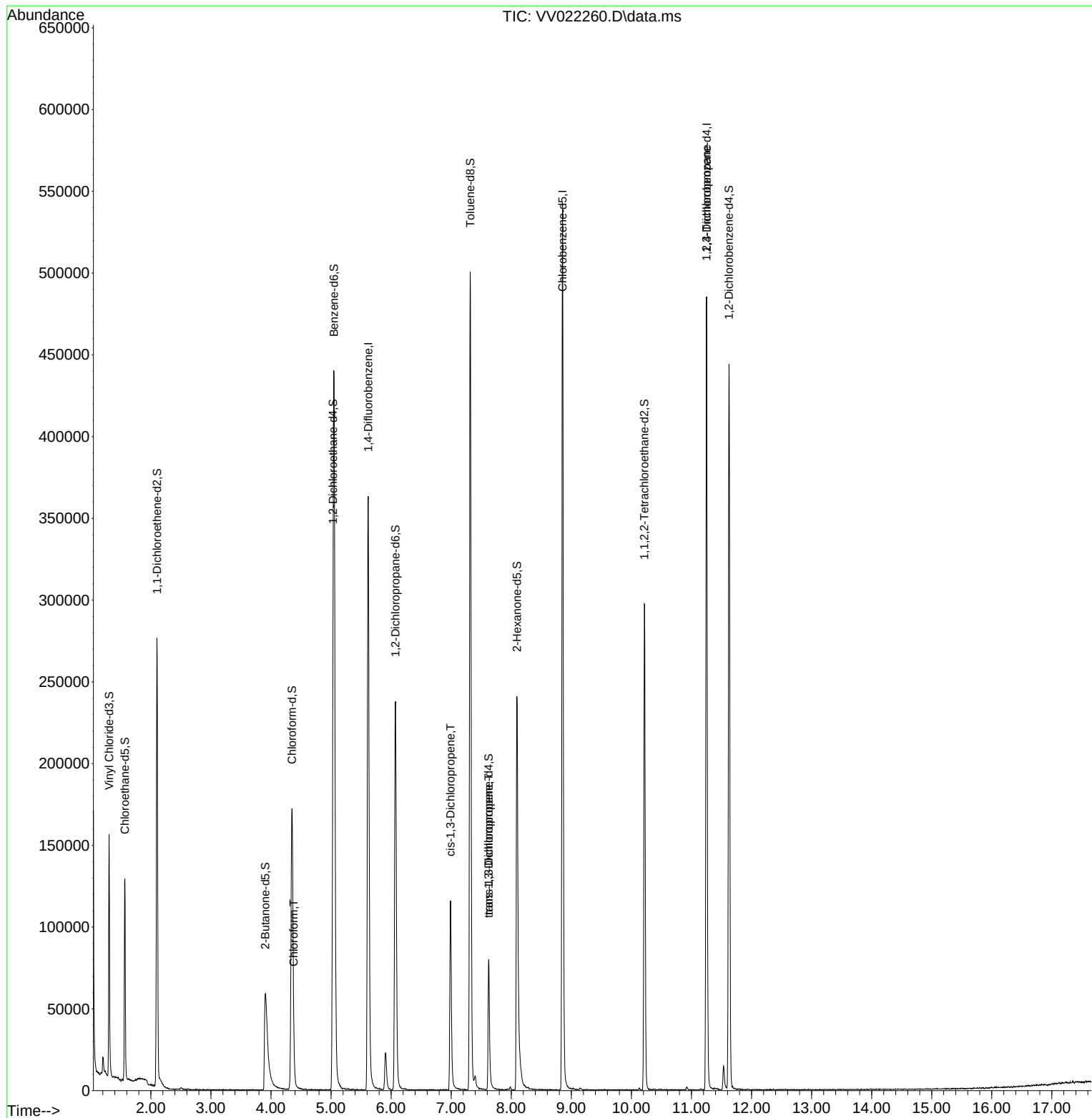
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	325643	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	306696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99587	44.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.320%		
7) Chloroethane-d5	1.568	69	80272	45.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.160%		
11) 1,1-Dichloroethene-d2	2.101	63	141819	38.026	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.060%		
21) 2-Butanone-d5	3.905	46	140316	90.726	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.730%		
24) Chloroform-d	4.349	84	183350	44.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.180%		
26) 1,2-Dichloroethane-d4	5.034	65	115111	47.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
32) Benzene-d6	5.050	84	384066	46.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
36) 1,2-Dichloropropane-d6	6.072	67	120491	46.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.120%		
41) Toluene-d8	7.316	98	335992	42.787	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.580%		
43) trans-1,3-Dichloroprop...	7.625	79	46813	37.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.200%		
47) 2-Hexanone-d5	8.095	63	88389	88.055	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.060%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	141367	42.193	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	119767	47.504	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.000%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	2509	0.586	ug/L	85
39) cis-1,3-Dichloropropene	6.989	75	2723	0.763	ug/L #	74
44) trans-1,3-Dichloropropene	7.622	75	1968	0.592	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	14137	6.360	ug/L #	64

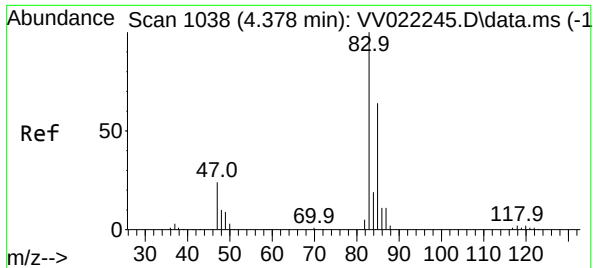
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.586 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV022260.D

Acq: 21 Sep 2021 02:39

Tgt Ion: 83 Resp: 2509

Ion Ratio Lower Upper

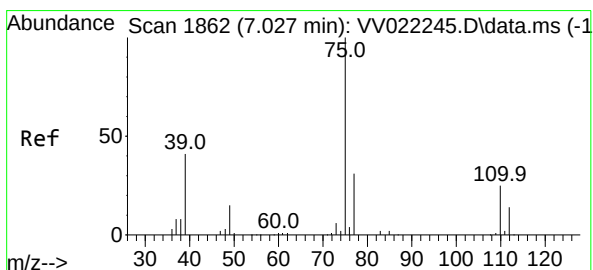
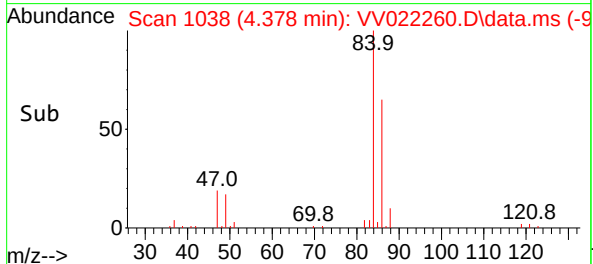
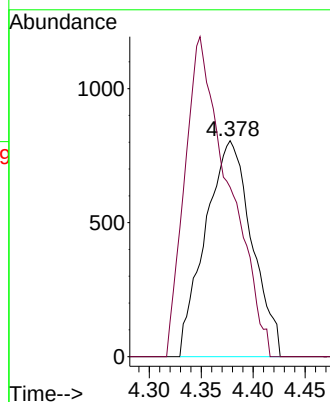
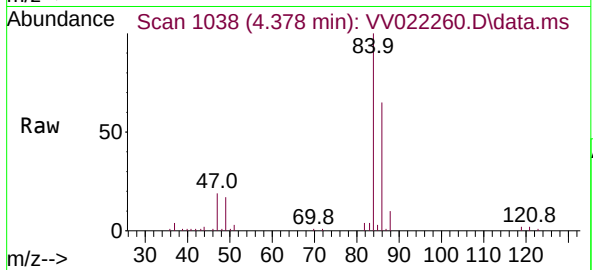
83 100

85 78.4 46.3 85.9

Instrument :

MSVOA_V

ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.763 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022260.D

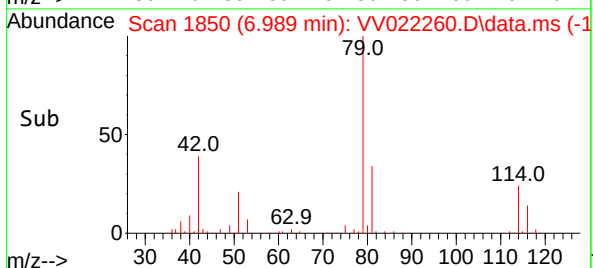
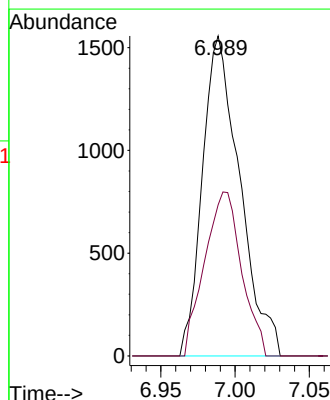
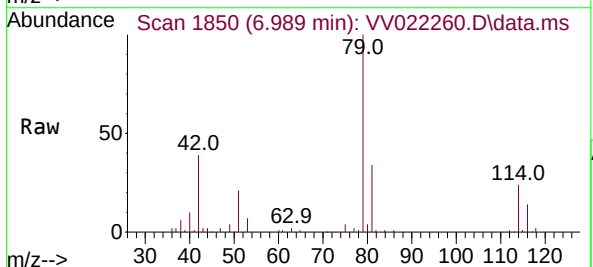
Acq: 21 Sep 2021 02:39

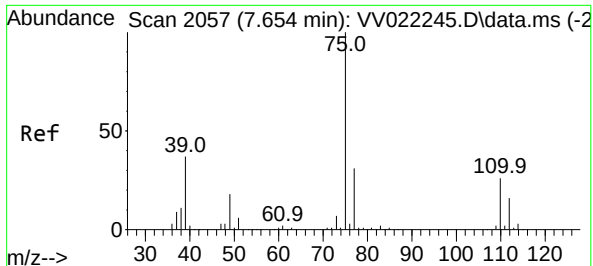
Tgt Ion: 75 Resp: 2723

Ion Ratio Lower Upper

75 100

77 47.2 22.7 42.1#

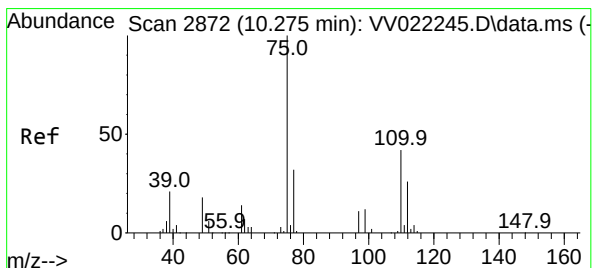
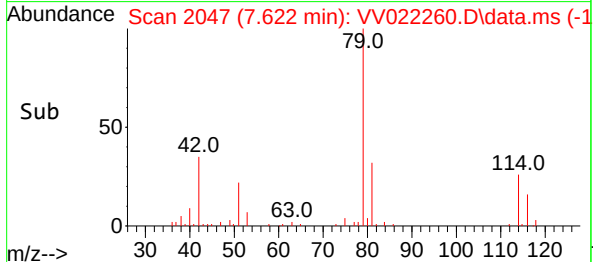
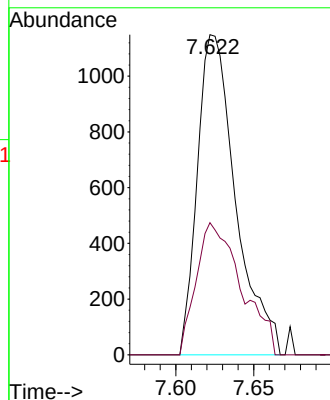
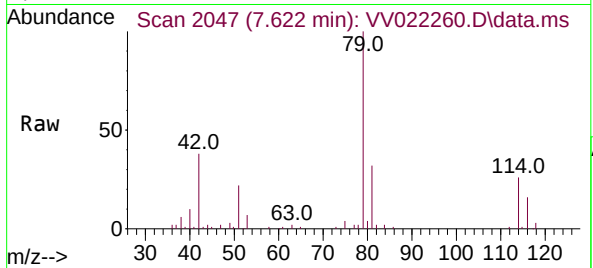




#44
trans-1,3-Dichloropropene
Concen: 0.592 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV022260.D
Acq: 21 Sep 2021 02:39

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 1968
Ion Ratio Lower Upper
75 100
77 41.3 21.8 40.6#



#61
1,2,3-Trichloropropane
Concen: 6.360 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022260.D
Acq: 21 Sep 2021 02:39

Tgt Ion: 75 Resp: 14137
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 2.6 33.8 50.6#

