

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062321\
 Data File : VV021553.D
 Acq On : 23 Jun 2021 12:53
 Operator : SY/MD
 Sample : VV0623WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 24 02:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 24 02:30:34 2021
 Response via : Initial Calibration

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

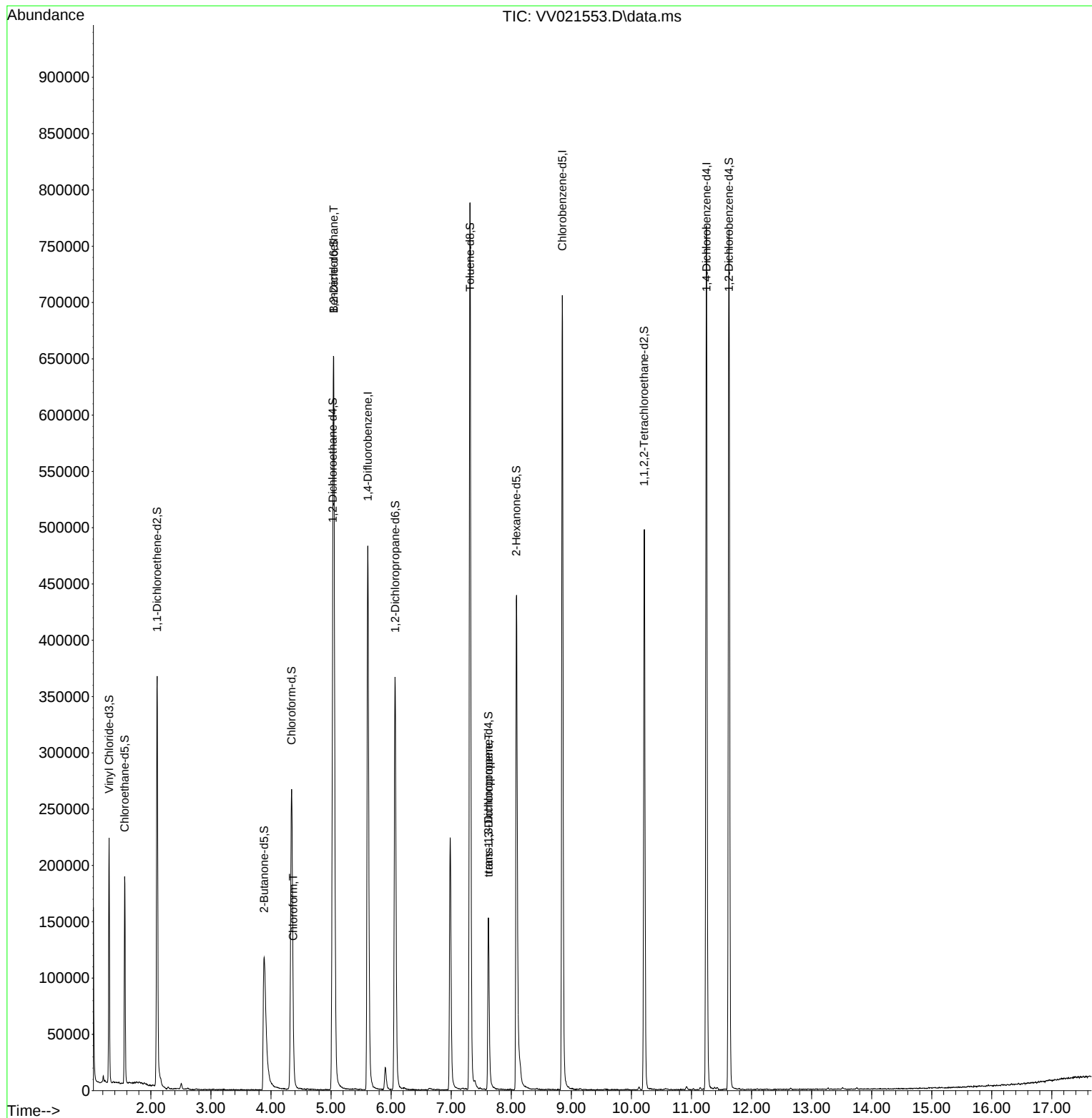
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	433457	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	405222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	205189	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135938	47.633	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.260%	
7) Chloroethane-d5	1.564	69	114577	53.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.940%	
11) 1,1-Dichloroethene-d2	2.105	63	190943	39.156	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.320%	
21) 2-Butanone-d5	3.886	46	240519	117.532	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.530%	
24) Chloroform-d	4.342	84	285114	50.188	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.380%	
26) 1,2-Dichloroethane-d4	5.027	65	178596	54.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.160%	
32) Benzene-d6	5.043	84	579418	51.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.220%	
36) 1,2-Dichloropropane-d6	6.066	67	184647	52.744	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.480%	
41) Toluene-d8	7.313	98	527444	48.837	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.680%	
43) trans-1,3-Dichloroprop...	7.619	79	92274	49.253	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.500%	
47) 2-Hexanone-d5	8.085	63	161176	100.265	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.270%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	249084	51.257	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.520%	
66) 1,2-Dichlorobenzene-d4	11.625	152	209408	49.095	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
25) Chloroform	4.368	83	2596	0.488	ug/L #	71
27) 1,2-Dichloroethane	5.043	62	3426	0.932	ug/L	95
44) trans-1,3-Dichloropropene	7.622	75	3724	0.792	ug/L #	68

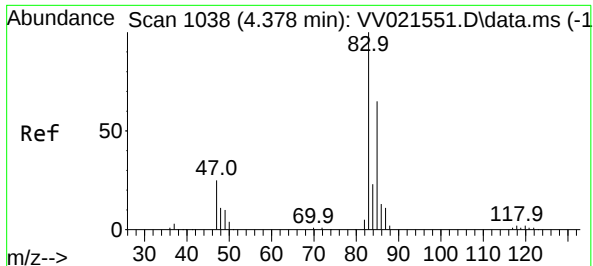
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.488 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.010 min

Lab File: VV021553.D

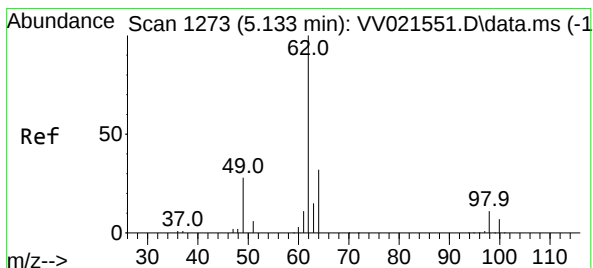
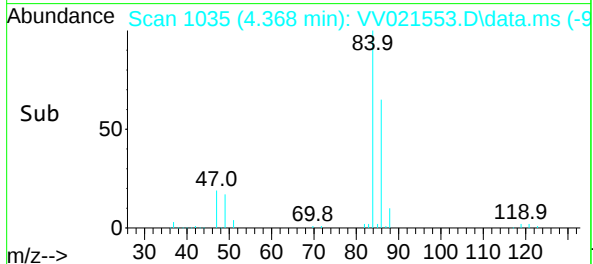
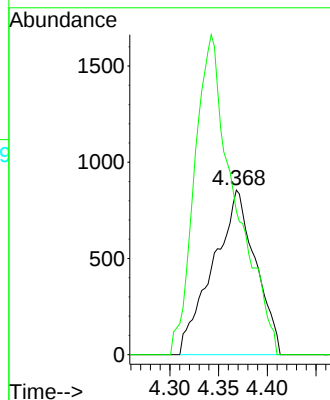
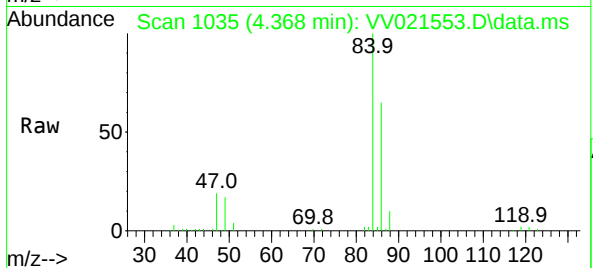
Acq: 23 Jun 2021 12:53

Tgt Ion: 83 Resp: 2596

Ion Ratio Lower Upper

83 100

85 87.1 45.1 83.7#



#27

1,2-Dichloroethane

Concen: 0.932 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.090 min

Lab File: VV021553.D

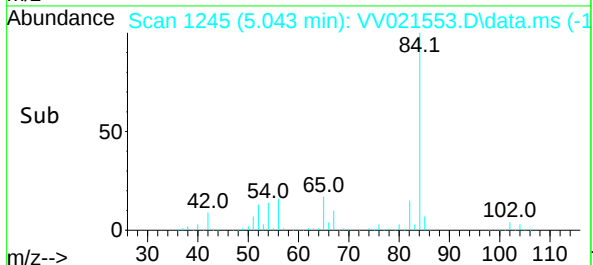
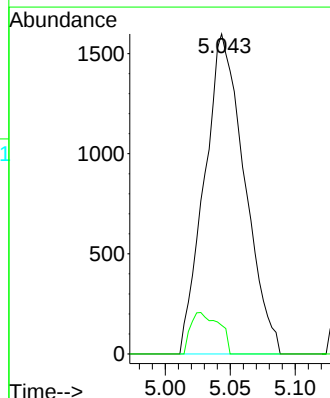
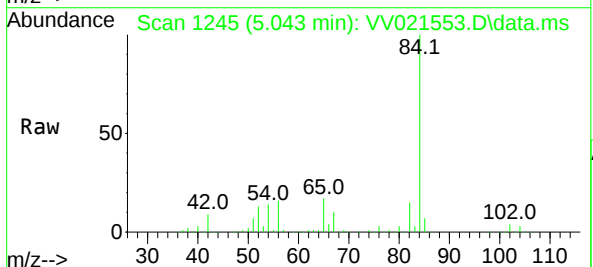
Acq: 23 Jun 2021 12:53

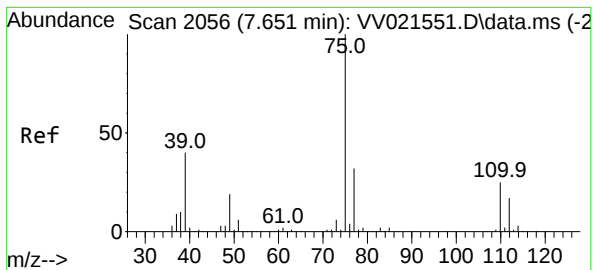
Tgt Ion: 62 Resp: 3426

Ion Ratio Lower Upper

62 100

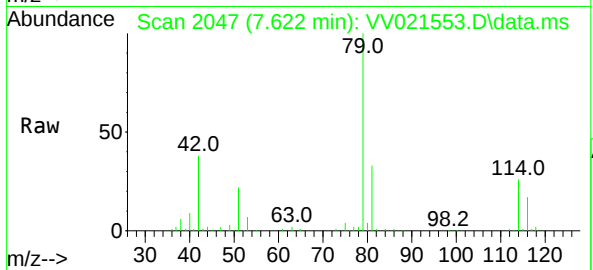
98 8.9 8.6 12.8





#44
 trans-1,3-Dichloropropene
 Concen: 0.792 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV021553.D
 Acq: 23 Jun 2021 12:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3724
 Ion Ratio Lower Upper
 75 100
 77 50.5 22.9 42.5#

