

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021950.D
 Acq On : 25 Aug 2021 15:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

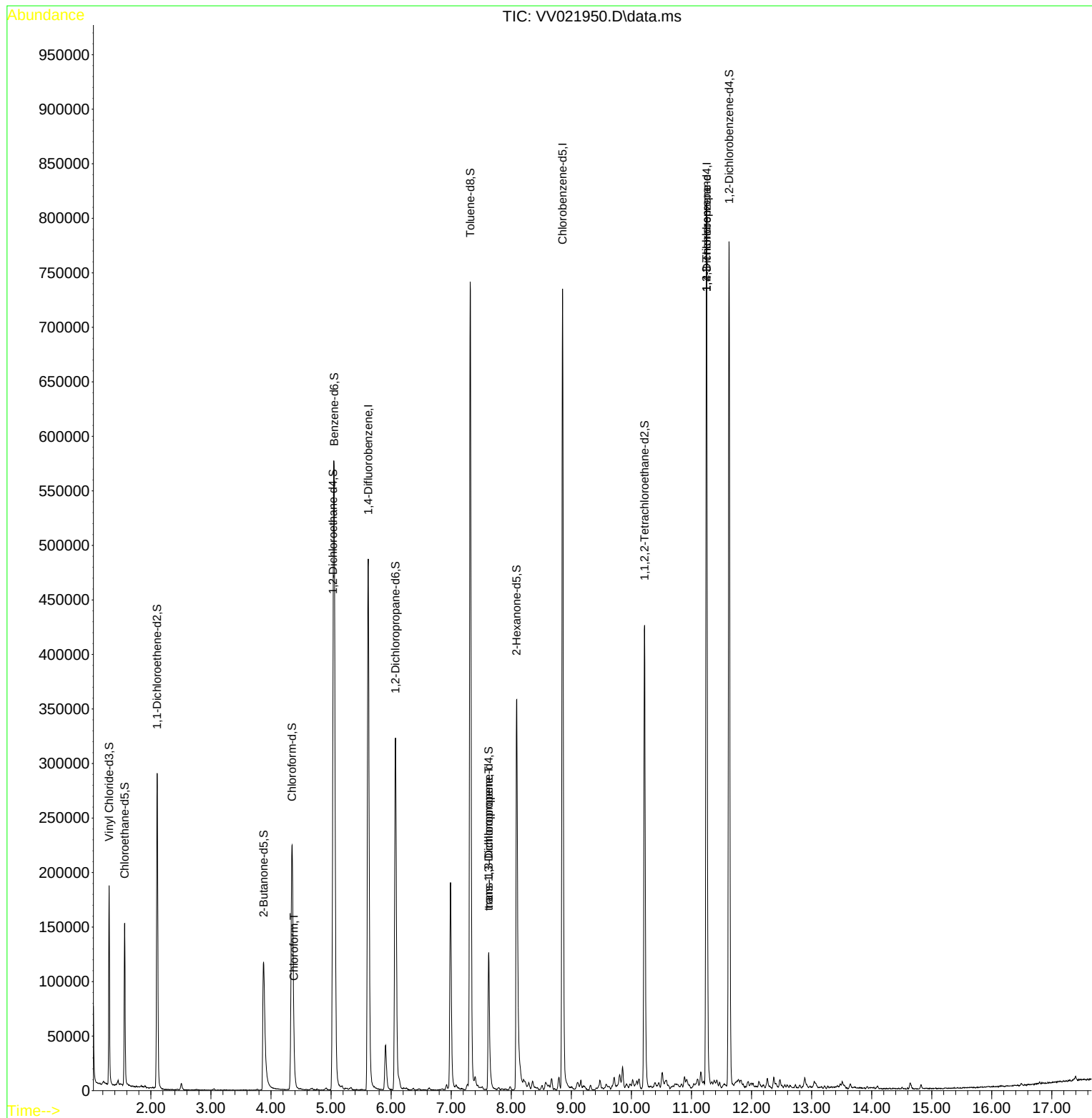
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	448618	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	429451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	224632	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114195	32.561	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.120%	
7) Chloroethane-d5	1.565	69	98399	37.180	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	74.360%	
11) 1,1-Dichloroethene-d2	2.105	63	146529	26.247	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.500%#	
21) 2-Butanone-d5	3.876	46	185249	84.929	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.930%	
24) Chloroform-d	4.349	84	238962	39.327	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.660%	
26) 1,2-Dichloroethane-d4	5.034	65	157279	44.999	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.000%	
32) Benzene-d6	5.053	84	531152	43.010	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.020%	
36) 1,2-Dichloropropane-d6	6.072	67	165053	42.918	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.840%	
41) Toluene-d8	7.317	98	503289	44.092	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.180%	
43) trans-1,3-Dichloroprop...	7.625	79	74918	39.583	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.160%	
47) 2-Hexanone-d5	8.088	63	121454	96.358	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.360%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	203906	42.786	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.580%	
66) 1,2-Dichlorobenzene-d4	11.628	152	211358	45.465	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.920%	
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	12576	2.110	ug/L	91
44) trans-1,3-Dichloropropene	7.622	75	3300	0.661	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	23020	5.545	ug/L #	64

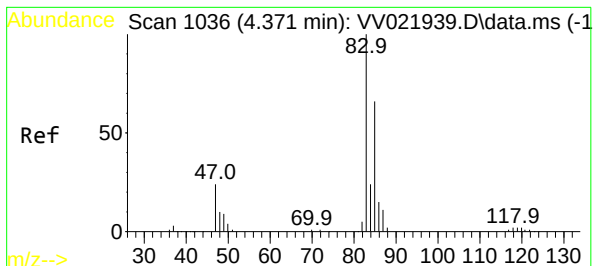
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.110 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV021950.D

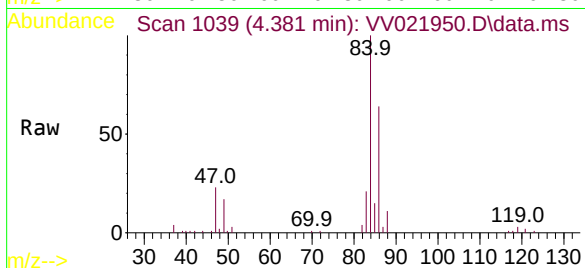
Acq: 25 Aug 2021 15:35

Tgt Ion: 83 Resp: 12576

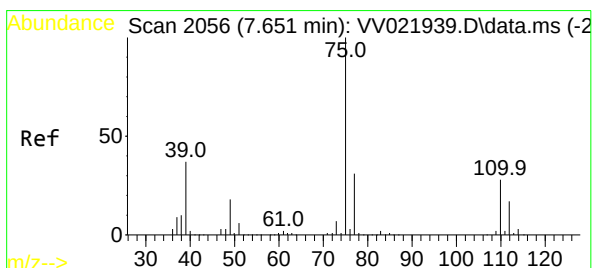
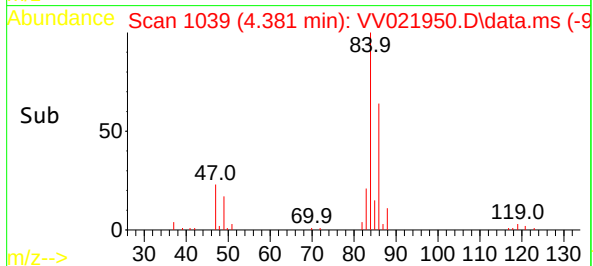
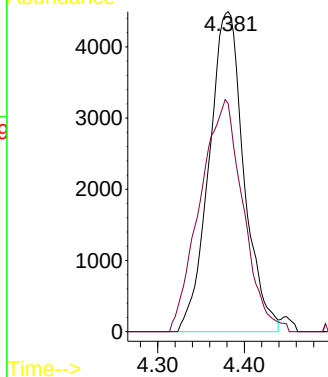
Ion Ratio Lower Upper

83 100

85 71.3 44.8 83.2



Abundance



#44

trans-1,3-Dichloropropene

Concen: 0.661 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV021950.D

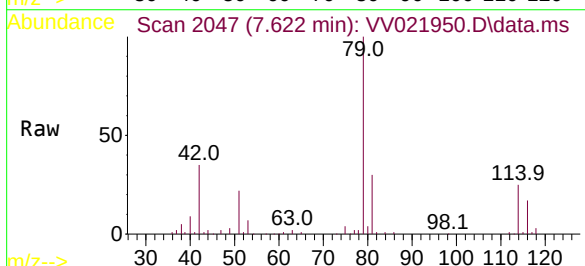
Acq: 25 Aug 2021 15:35

Tgt Ion: 75 Resp: 3300

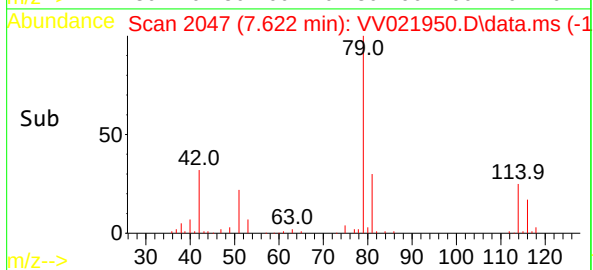
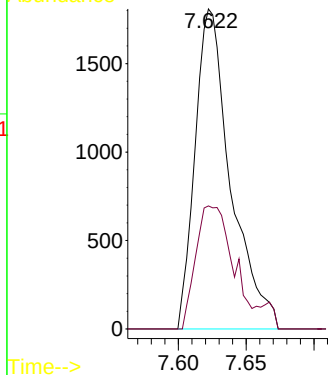
Ion Ratio Lower Upper

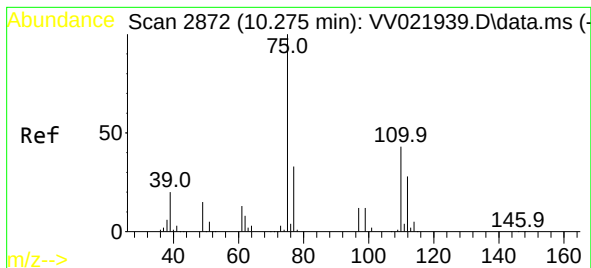
75 100

77 38.5 22.2 41.2



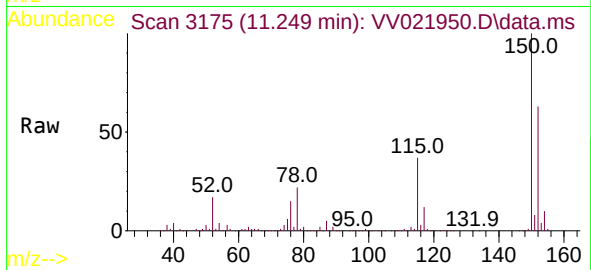
Abundance





#61
 1,2,3-Trichloropropane
 Concen: 5.545 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
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 Acq: 25 Aug 2021 15:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 23020
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.5 38.3
 110 3.3 33.4 50.2#

