

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022108.D
 Acq On : 07 Sep 2021 18:12
 Operator : SY/MD
 Sample : M3651-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:18:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

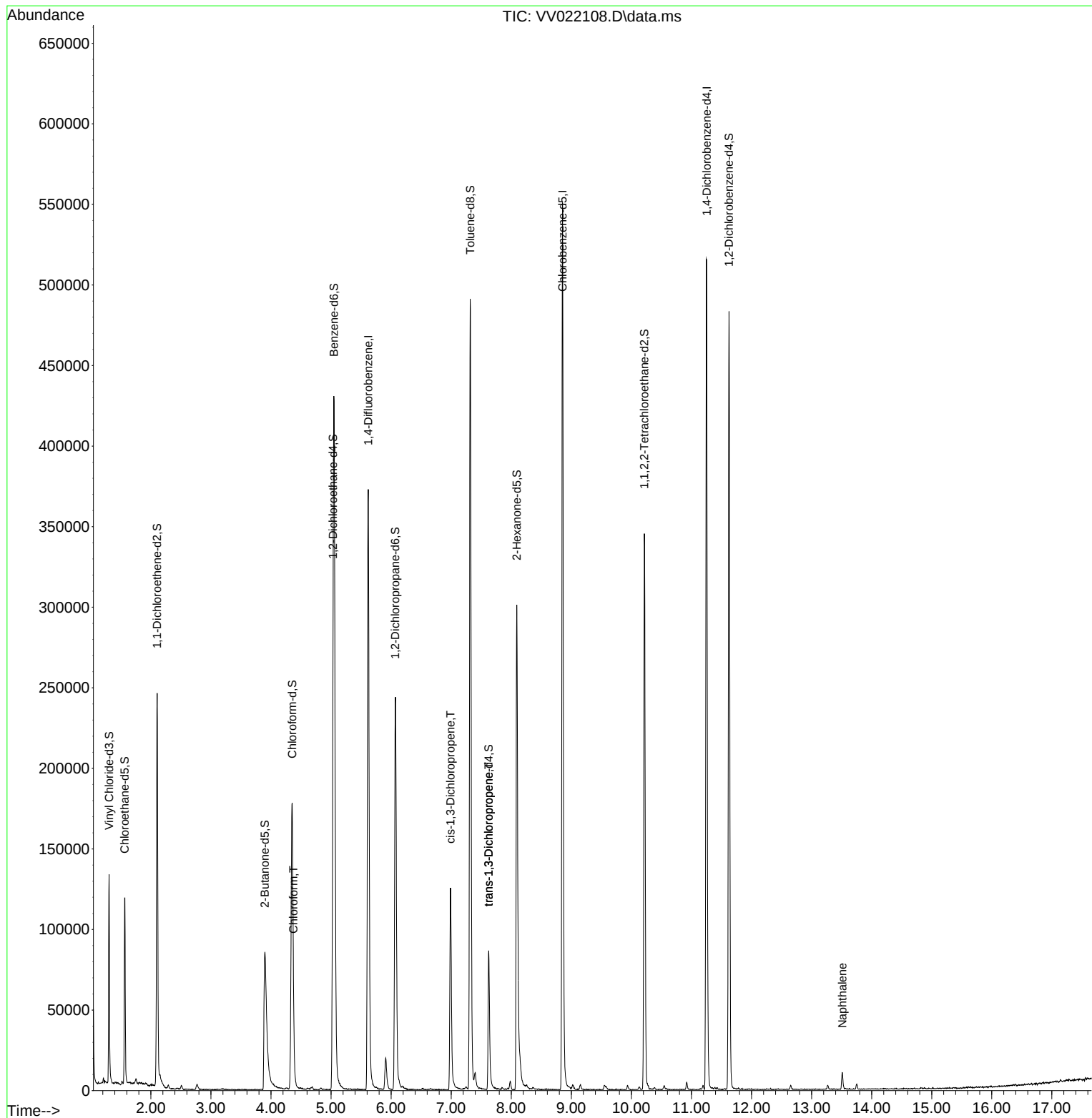
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	337688	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	312648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	141467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82686	35.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.720%
7) Chloroethane-d5	1.565	69	72699	39.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.620%
11) 1,1-Dichloroethene-d2	2.105	63	123598	31.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.920%
21) 2-Butanone-d5	3.899	46	171430	106.890	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.890%
24) Chloroform-d	4.352	84	187206	43.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.034	65	116896	46.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
32) Benzene-d6	5.050	84	376864	44.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	6.069	67	122101	45.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	7.317	98	329862	41.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.420%
43) trans-1,3-Dichloroprop...	7.625	79	52097	41.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.080%
47) 2-Hexanone-d5	8.092	63	107183	104.745	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.750%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	163716	47.933	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.860%
66) 1,2-Dichlorobenzene-d4	11.625	152	128805	46.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.620%
Target Compounds						
25) Chloroform	4.375	83	4265	0.961	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	3175	0.872	ug/L #	79
44) trans-1,3-Dichloropropene	7.625	75	2285	0.674	ug/L	84
71) Naphthalene	13.513	128	8944	1.047	ug/L #	87

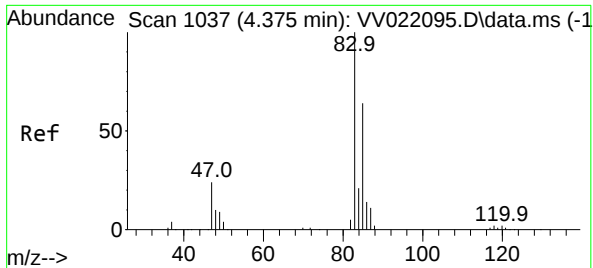
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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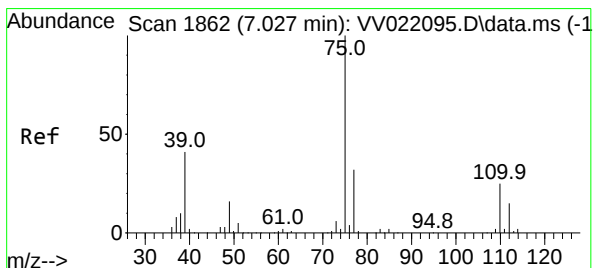
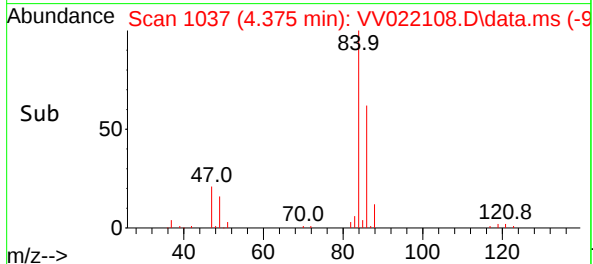
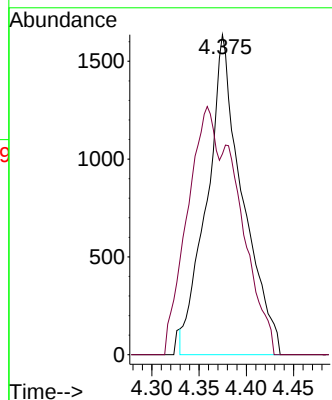
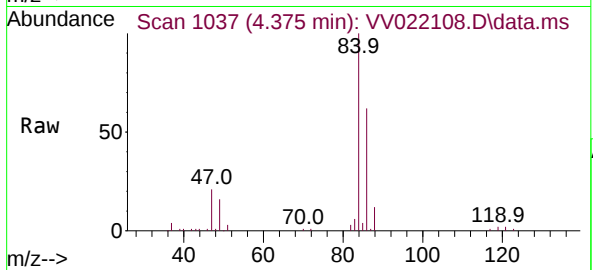


#25

Chloroform
Concen: 0.961 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV022108.D
Acq: 07 Sep 2021 18:12

Instrument :
MSVOA_V
ClientSampled :

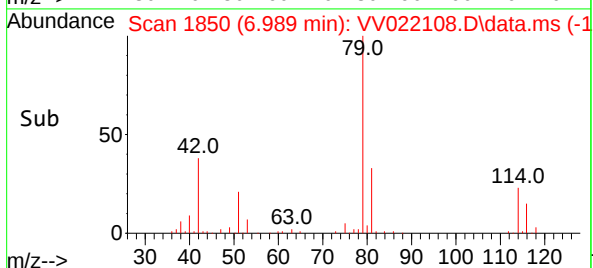
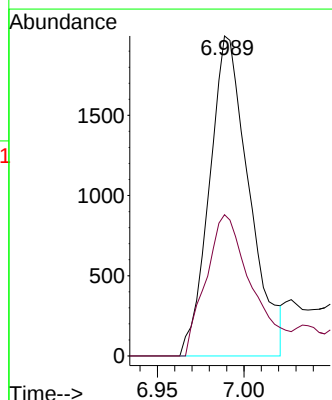
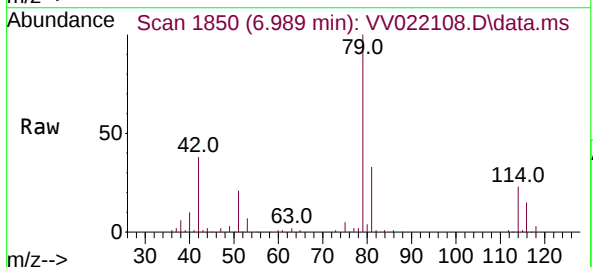
Tgt Ion: 83 Resp: 4265
Ion Ratio Lower Upper
83 100
85 62.8 46.3 85.9

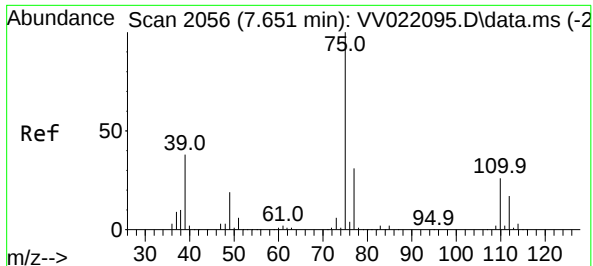


#39

cis-1,3-Dichloropropene
Concen: 0.872 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022108.D
Acq: 07 Sep 2021 18:12

Tgt Ion: 75 Resp: 3175
Ion Ratio Lower Upper
75 100
77 44.2 22.7 42.1#

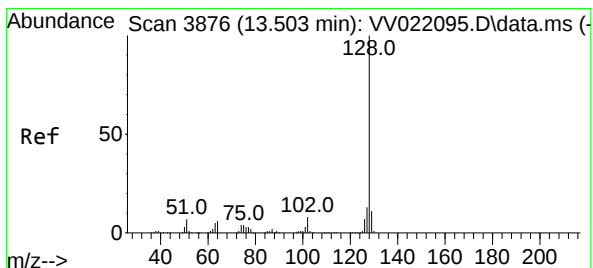
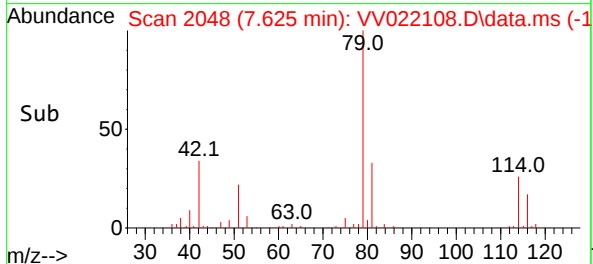
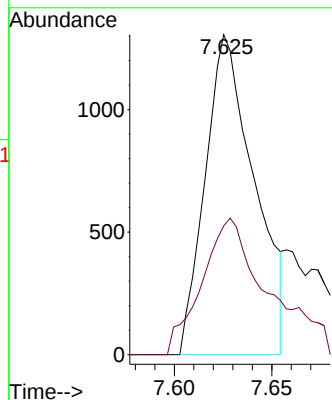
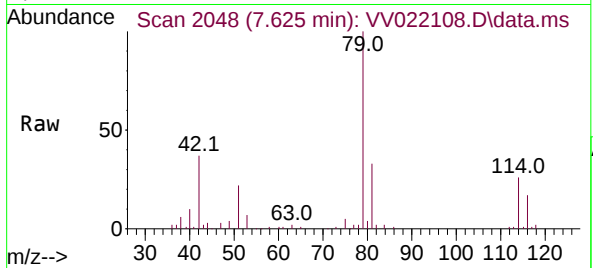




#44
trans-1,3-Dichloropropene
Concen: 0.674 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022108.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
77 40.3 21.8 40.6



#71
Naphthalene
Concen: 1.047 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022108.D
Acq: 07 Sep 2021 18:12

Tgt Ion:128 Resp: 8944
Ion Ratio Lower Upper
128 100
127 13.9 10.1 15.1
129 1.8 8.7 13.1#

