

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021789.D
 Acq On : 16 Aug 2021 14:28
 Operator : SY/MD
 Sample : VV0816WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:29:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

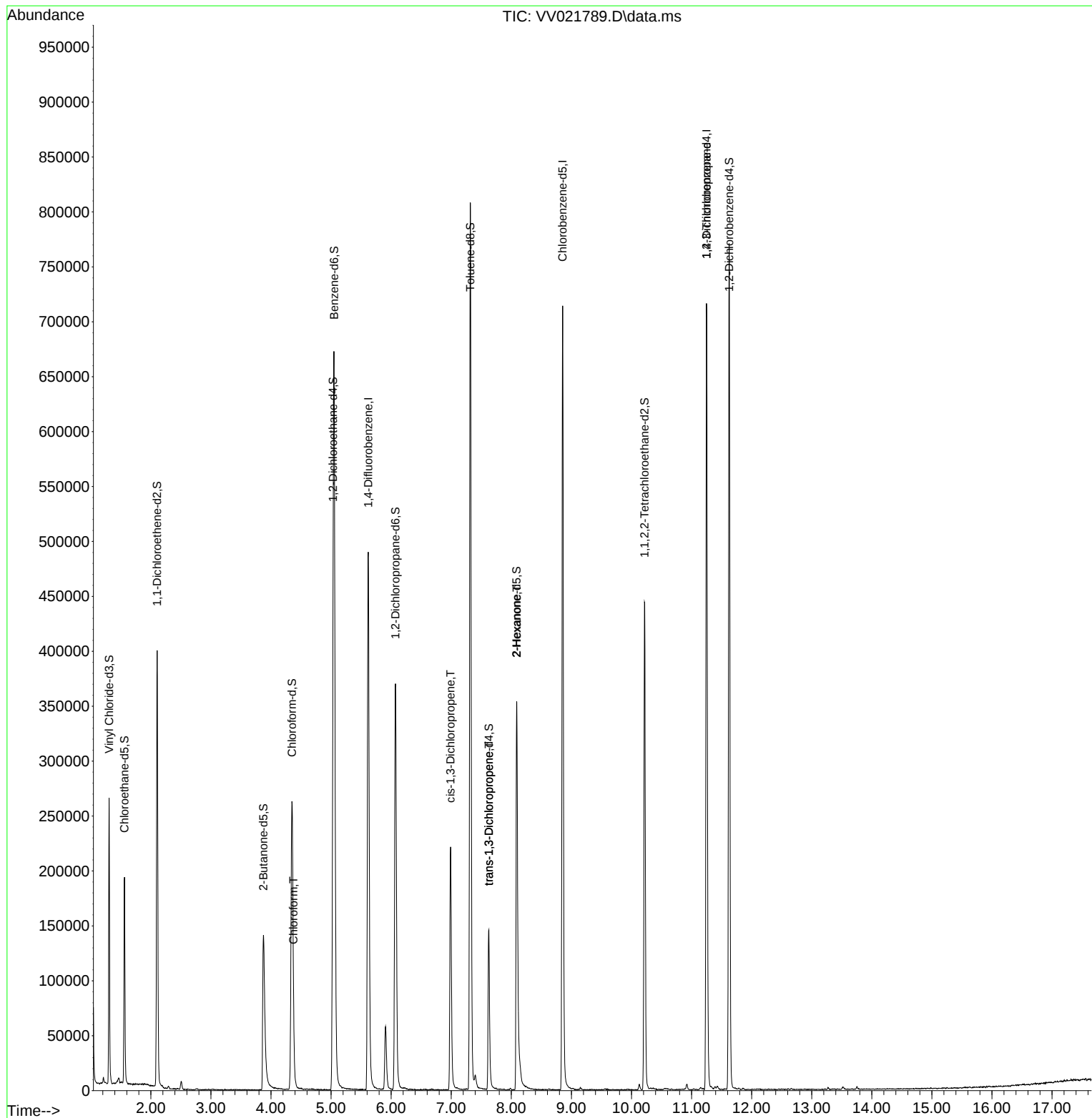
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	445443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	414048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200307	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	163705	47.010	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.020%	
7) Chloroethane-d5	1.561	69	125584	47.790	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.580%	
11) 1,1-Dichloroethene-d2	2.104	63	202198	36.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.960%	
21) 2-Butanone-d5	3.873	46	222579	102.771	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.770%	
24) Chloroform-d	4.349	84	280541	46.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	176609	50.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.780%	
32) Benzene-d6	5.050	84	599211	50.326	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.660%	
36) 1,2-Dichloropropane-d6	6.072	67	188846	50.932	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.860%	
41) Toluene-d8	7.317	98	543955	49.428	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.860%	
43) trans-1,3-Dichloroprop...	7.625	79	87002	47.678	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.360%	
47) 2-Hexanone-d5	8.088	63	123336	101.491	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.490%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	219262	47.720	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.440%	
66) 1,2-Dichlorobenzene-d4	11.625	152	204989	49.450	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.900%	
Target Compounds						
25) Chloroform	4.375	83	5198	0.878	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	5273	1.032	ug/L #	56
44) trans-1,3-Dichloropropene	7.625	75	3741	0.777	ug/L #	80
48) 2-Hexanone	8.091	43	14423	4.196	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	21443	5.793	ug/L #	65

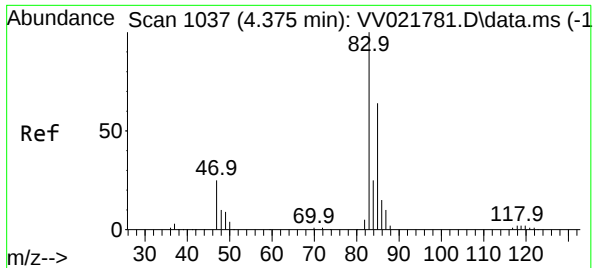
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 17 04:29:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 17 04:08:59 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.878 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV021789.D

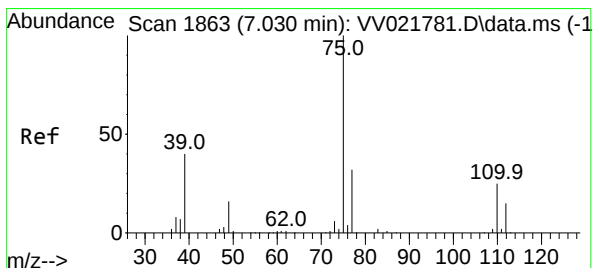
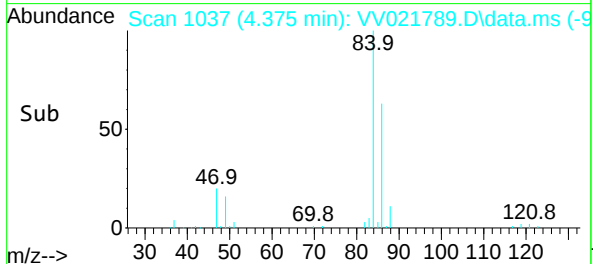
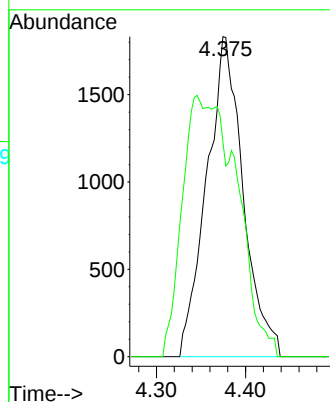
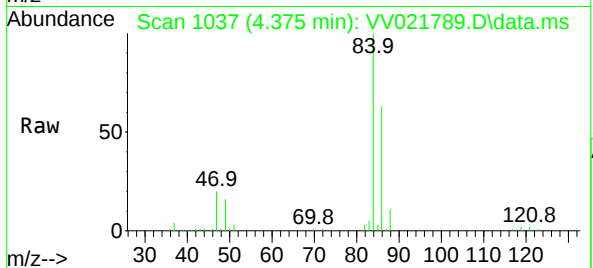
Acq: 16 Aug 2021 14:28

Tgt Ion: 83 Resp: 5198

Ion Ratio Lower Upper

83 100

85 67.0 44.8 83.2



#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV021789.D

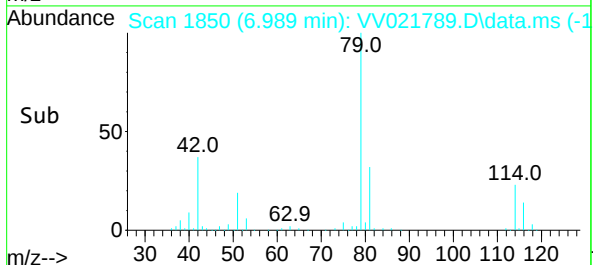
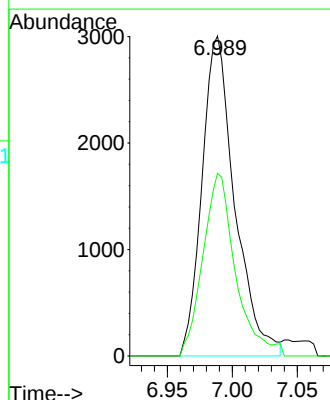
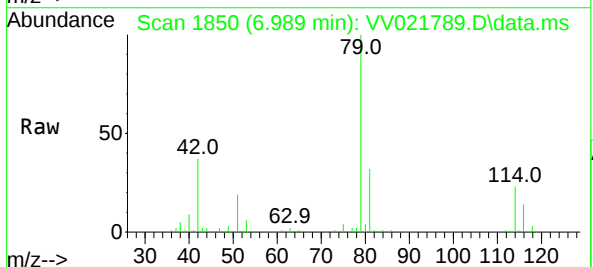
Acq: 16 Aug 2021 14:28

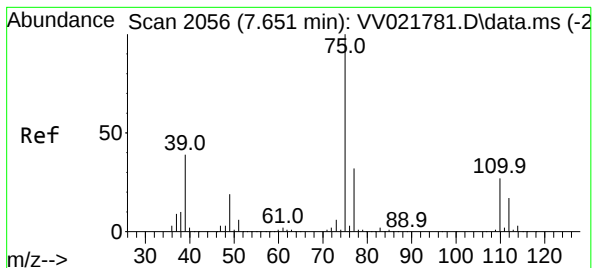
Tgt Ion: 75 Resp: 5273

Ion Ratio Lower Upper

75 100

77 57.1 22.5 41.9#



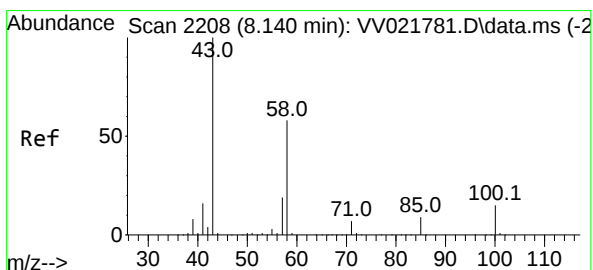
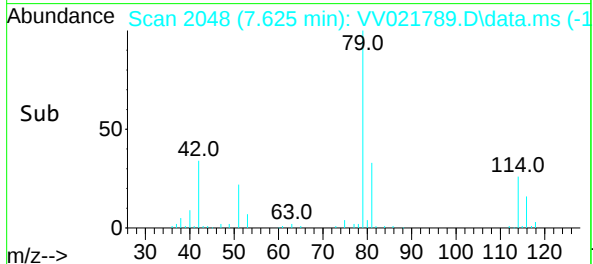
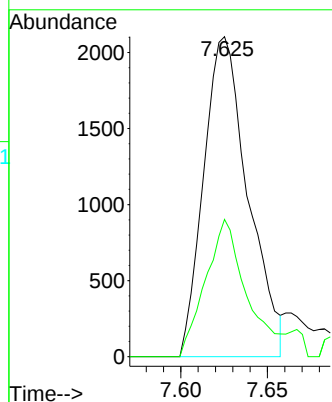
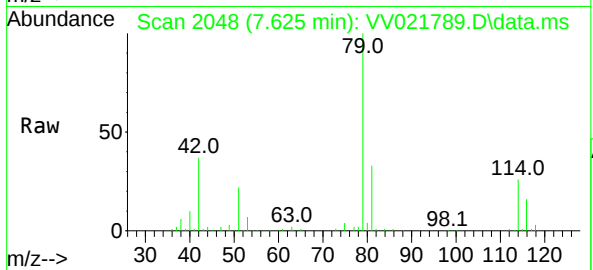


#44

trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021789.D
Acq: 16 Aug 2021 14:28

Instrument :
MSVOA_V
ClientSampled :

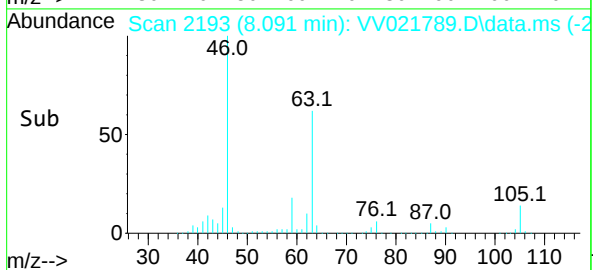
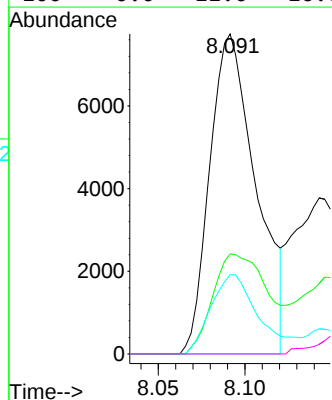
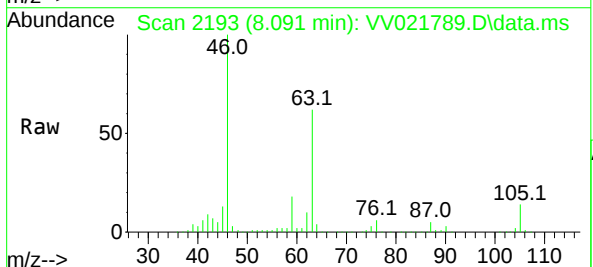
Tgt Ion: 75 Resp: 3741
Ion Ratio Lower Upper
75 100
77 42.9 22.2 41.2#

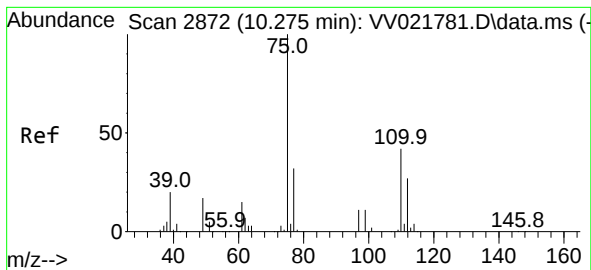


#48

2-Hexanone
Concen: 4.196 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021789.D
Acq: 16 Aug 2021 14:28

Tgt Ion: 43 Resp: 14423
Ion Ratio Lower Upper
43 100
58 37.6 45.4 68.2#
57 26.3 15.3 22.9#
100 0.0 11.0 16.6#





#61

1,2,3-Trichloropropane

Concen: 5.793 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021789.D

Acq: 16 Aug 2021 14:28

Tgt Ion: 75 Resp: 21443

Ion Ratio Lower Upper

75 100

77 32.3 25.5 38.3

110 2.7 33.4 50.2#

Instrument :

MSVOA_V

ClientSampleId :

