

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052621\
 Data File : VX022184.D
 Acq On : 25 May 2021 18:37
 Operator : JC/MD
 Sample : VX0526WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 26 02:36:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML052621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 17:28:06 2021
 Response via : Initial Calibration

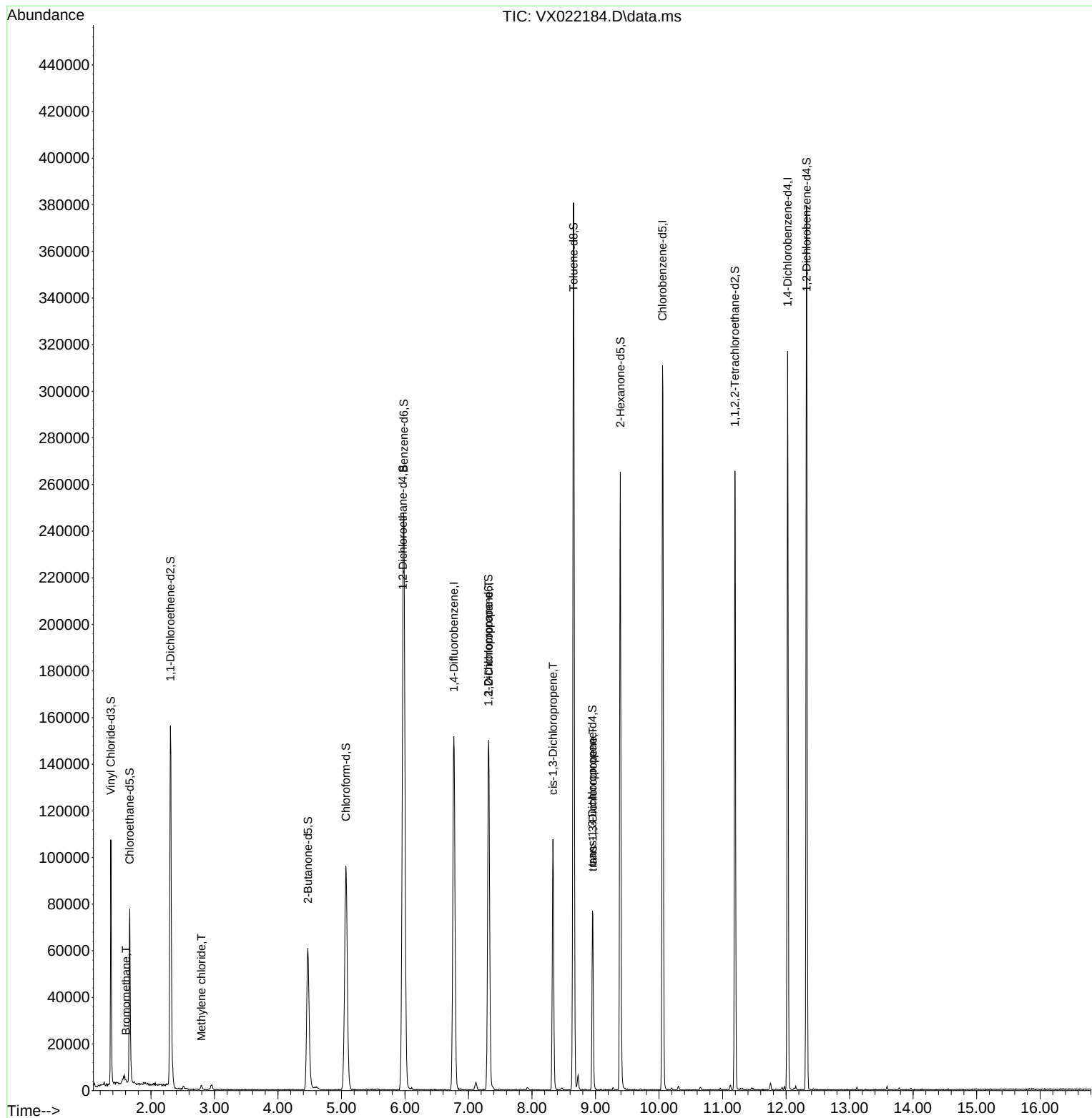
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	157304	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140061	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58441	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60855	50.85	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	101.70%	
7) Chloroethane-d5	1.666	69	47982	53.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.18%	
11) 1,1-Dichloroethene-d2	2.306	63	87049	39.69	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.38%	
21) 2-Butanone-d5	4.471	46	103504	109.33	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.33%	
24) Chloroform-d	5.068	84	111839	50.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.40%	
26) 1,2-Dichloroethane-d4	5.964	65	75663	52.24	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.48%	
32) Benzene-d6	5.982	84	243262	54.10	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.20%	
36) 1,2-Dichloropropane-d6	7.312	67	75673	53.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.40%	
41) Toluene-d8	8.653	98	215567	52.73	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.46%	
43) trans-1,3-Dichloroprop...	8.951	79	35247	50.82	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.64%	
47) 2-Hexanone-d5	9.390	63	76483	112.25	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.25%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100264	52.02	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.04%	
66) 1,2-Dichlorobenzene-d4	12.323	152	67981	55.72	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.44%	
Target Compounds						
6) Bromomethane	1.605	94	502	0.84	ug/L	95
16) Methylene chloride	2.794	84	854	0.70	ug/L #	87
37) 1,2-Dichloropropane	7.318	63	8485	7.29	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	2636	1.46	ug/L #	75
44) trans-1,3-Dichloropropene	8.958	75	1994	1.13	ug/L	91

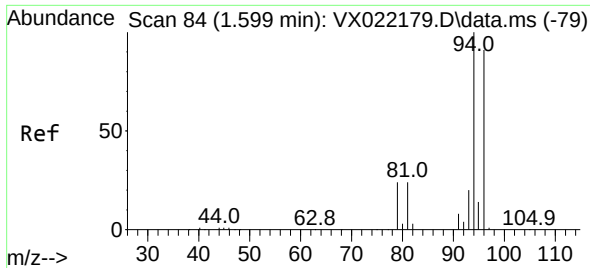
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 25 17:28:06 2021
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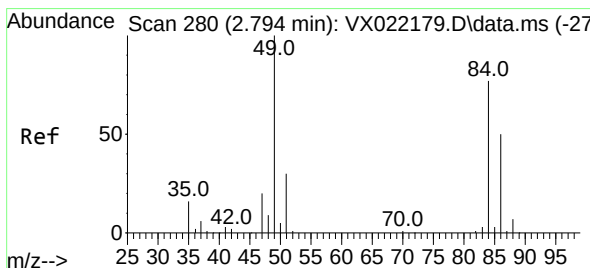
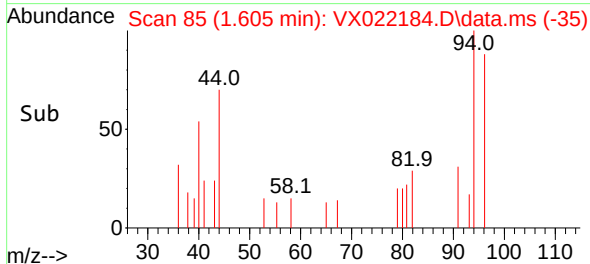
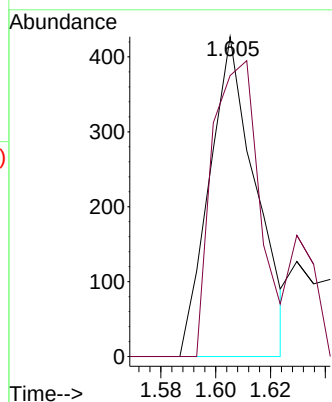
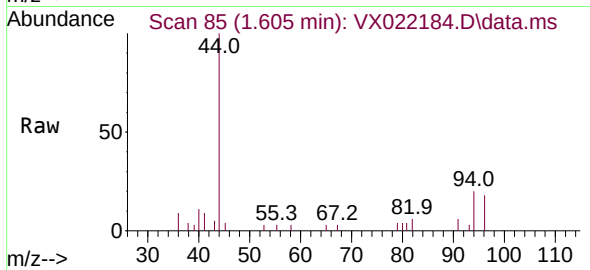




#6
Bromomethane
Concen: 0.84 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX022184.D
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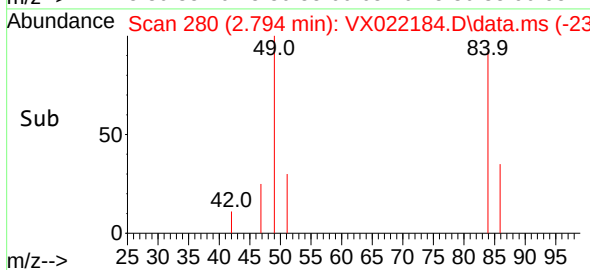
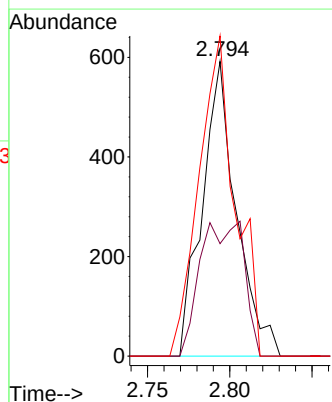
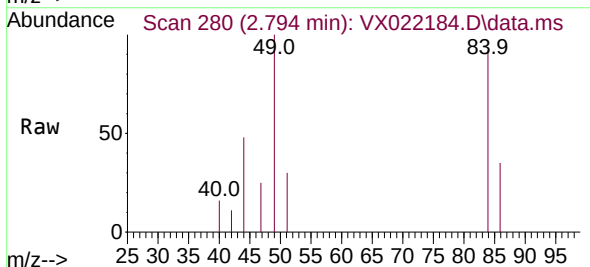
Instrument :
MSVOA_X
ClientSampled :

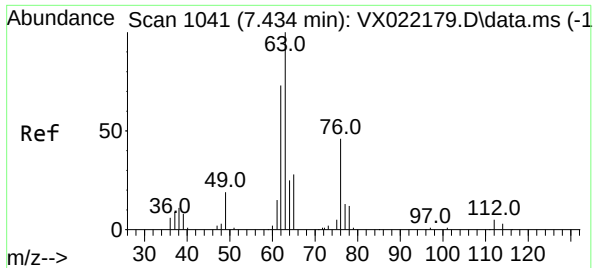
Tgt Ion: 94 Resp: 502
Ion Ratio Lower Upper
94 100
96 87.8 64.8 120.3



#16
Methylene chloride
Concen: 0.70 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022184.D
Acq: 25 May 2021 18:37

Tgt Ion: 84 Resp: 854
Ion Ratio Lower Upper
84 100
86 38.2 44.2 82.0#
49 108.6 77.8 144.6



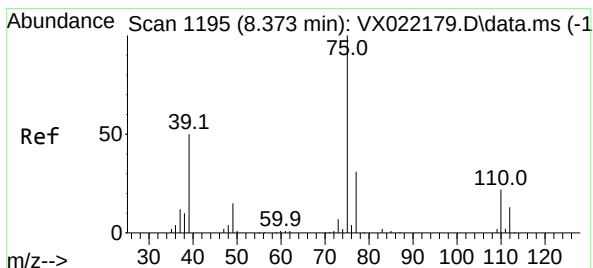
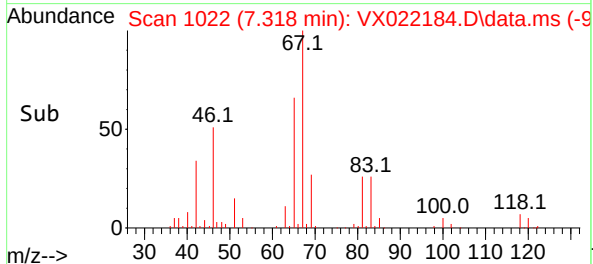
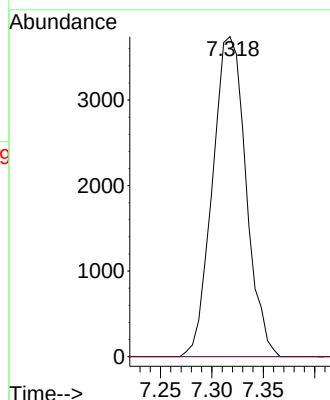
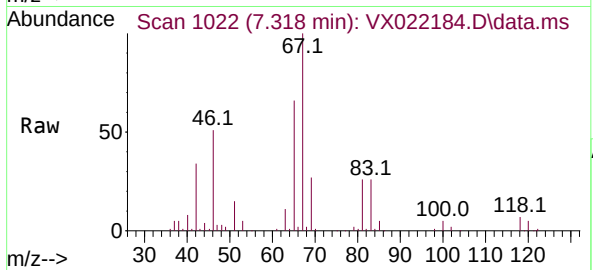


#37

1,2-Dichloropropane
Concen: 7.29 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX022184.D
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Instrument :
MSVOA_X
ClientSampled :

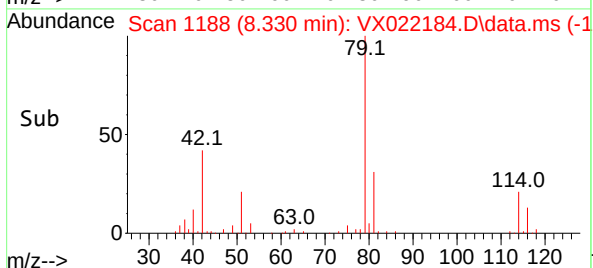
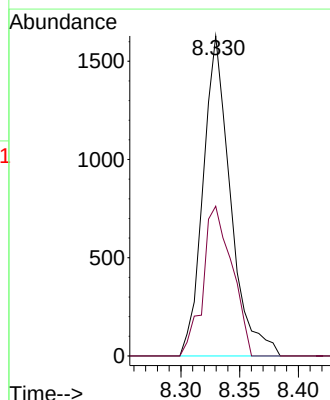
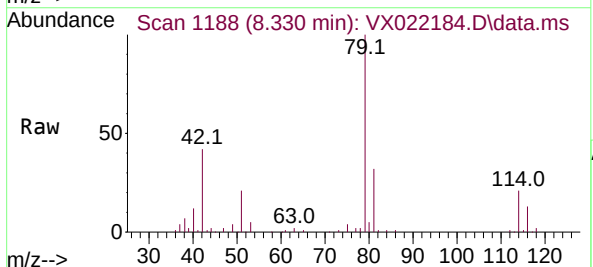
Tgt Ion: 63 Resp: 8485
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

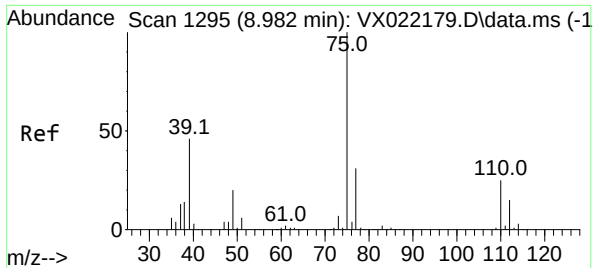


#39

cis-1,3-Dichloropropene
Concen: 1.46 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX022184.D
Acq: 25 May 2021 18:37

Tgt Ion: 75 Resp: 2636
Ion Ratio Lower Upper
75 100
77 46.8 22.7 42.3#





#44
trans-1,3-Dichloropropene
Concen: 1.13 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX022184.D
Acq: 25 May 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1994
Ion Ratio Lower Upper
75 100
77 27.0 22.4 41.6

