

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025594.D
 Acq On : 07 Dec 2021 22:21
 Operator : JC/MD
 Sample : M4886-09ME
 Misc : 4.40g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:55:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

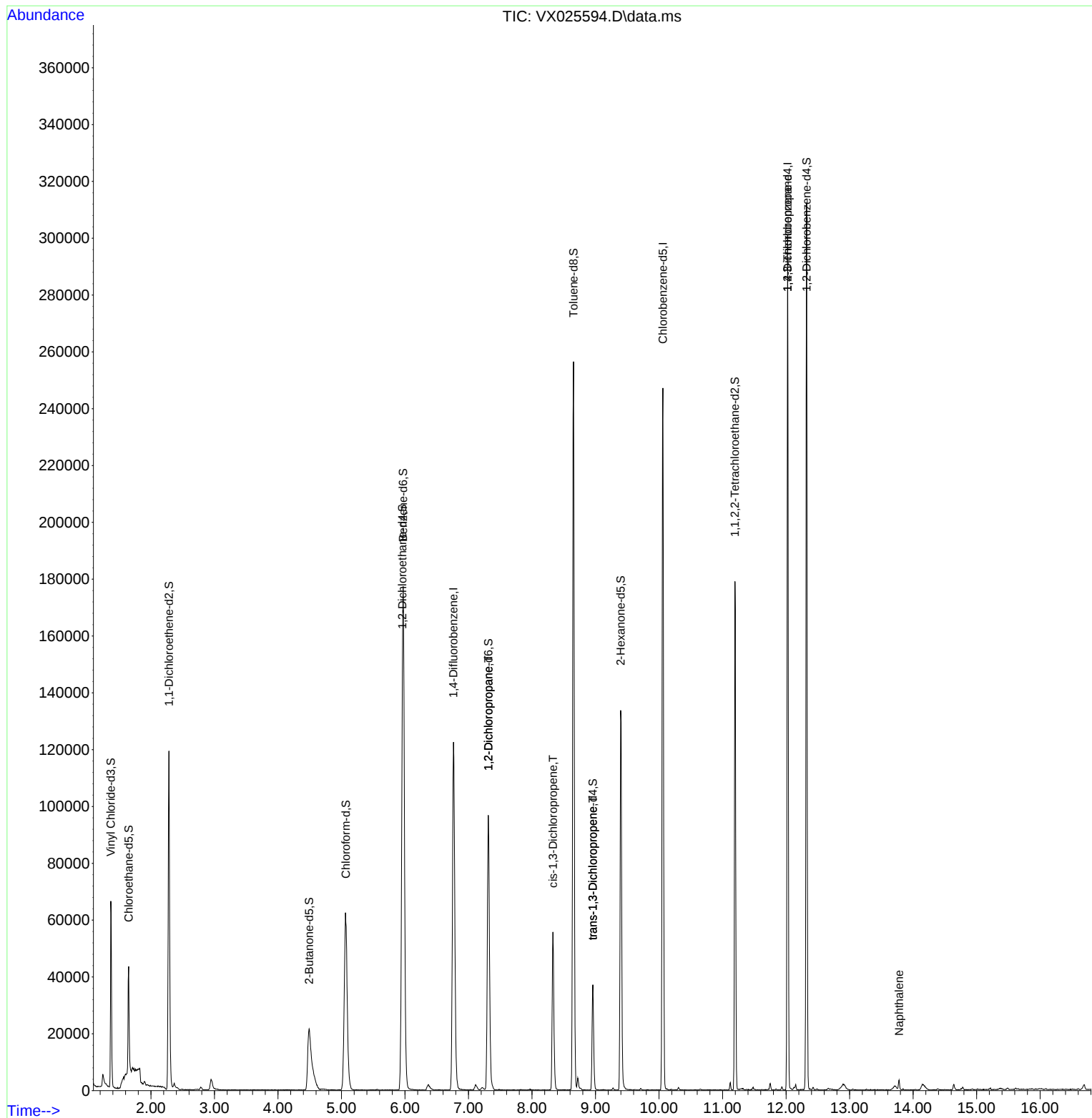
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	142387	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46827	48.189	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.380%		
7) Chloroethane-d5	1.648	69	23130	28.840	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.680%#		
11) 1,1-Dichloroethene-d2	2.282	63	65101	42.018	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.040%		
21) 2-Butanone-d5	4.489	46	62500	86.403	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.400%		
24) Chloroform-d	5.068	84	80604	47.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
26) 1,2-Dichloroethane-d4	5.958	65	52927	49.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.000%		
32) Benzene-d6	5.971	84	179670	53.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.800%		
36) 1,2-Dichloropropane-d6	7.312	67	52152	50.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.140%		
41) Toluene-d8	8.653	98	164574	51.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.640%		
43) trans-1,3-Dichloroprop...	8.958	79	20774	39.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.340%		
47) 2-Hexanone-d5	9.397	63	45751	84.377	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.380%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67390	45.777	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.560%		
66) 1,2-Dichlorobenzene-d4	12.323	152	63811	51.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.320%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	6062	7.127	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1534	1.107	ug/L #	68
44) trans-1,3-Dichloropropene	8.958	75	954	0.716	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	7217	6.634	ug/L #	63
71) Naphthalene	13.780	128	2790	0.717	ug/L	99

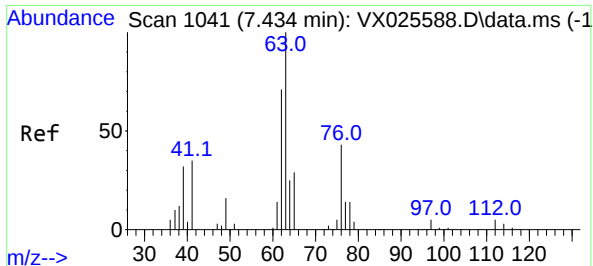
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.127 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025594.D

Acq: 07 Dec 2021 22:21

Instrument :

MSVOA_X

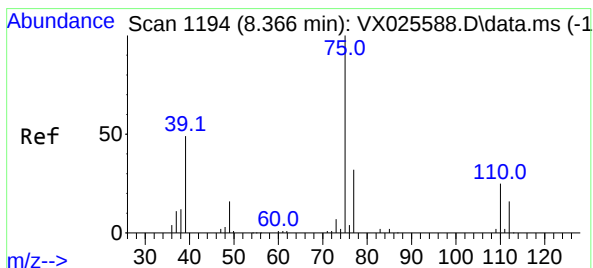
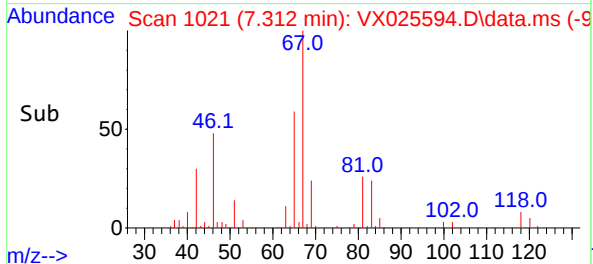
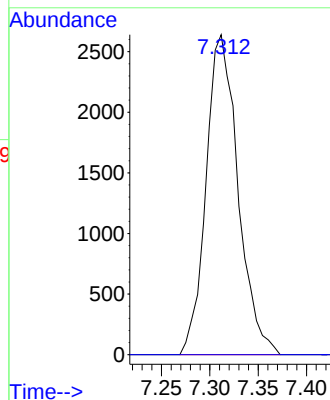
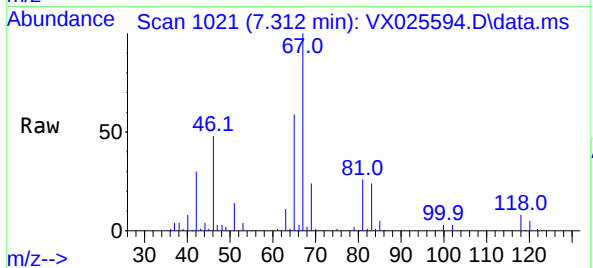
ClientSampleId :

Tgt Ion: 63 Resp: 6062

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.107 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025594.D

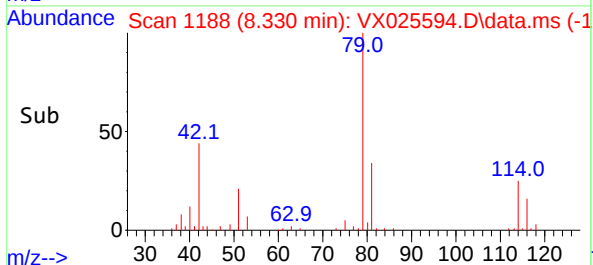
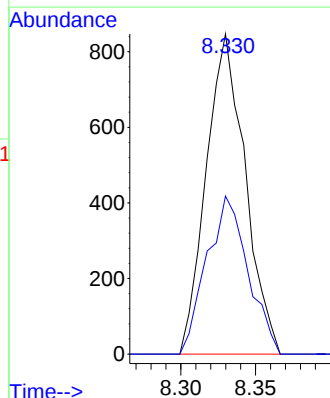
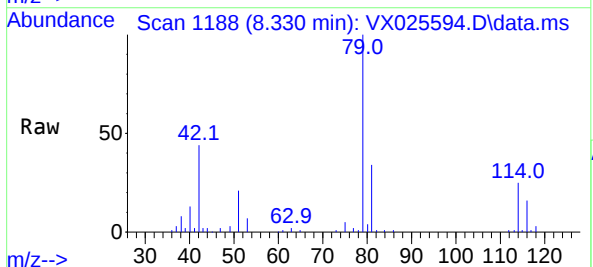
Acq: 07 Dec 2021 22:21

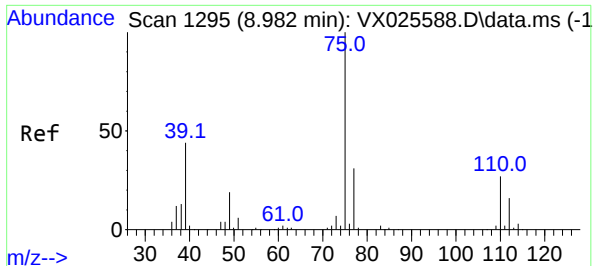
Tgt Ion: 75 Resp: 1534

Ion Ratio Lower Upper

75 100

77 49.4 22.3 41.3#

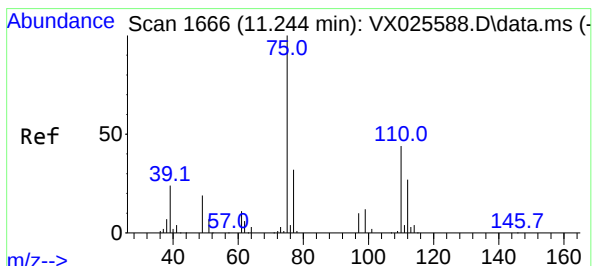
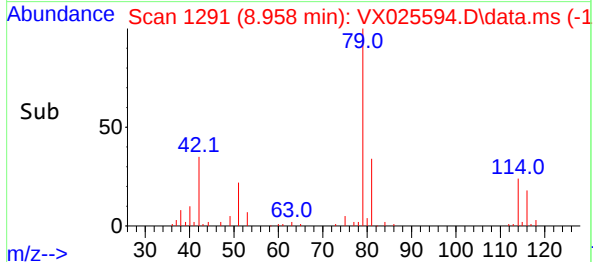
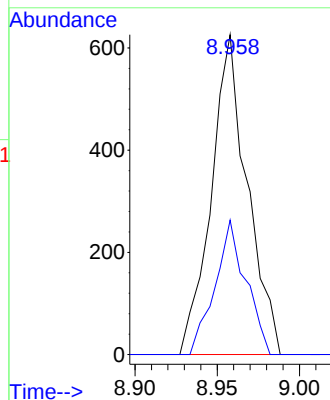
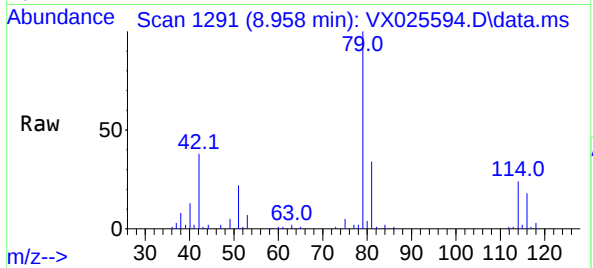




#44
trans-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025594.D
Acq: 07 Dec 2021 22:21

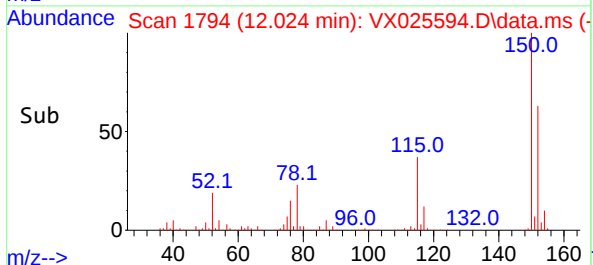
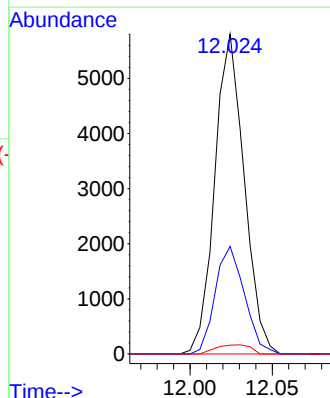
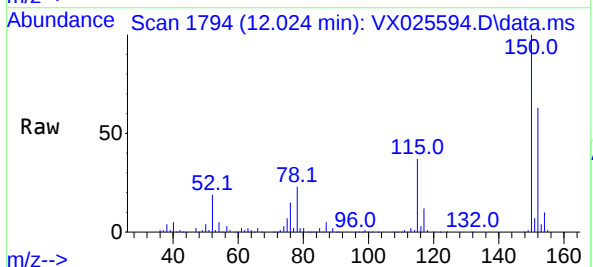
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MSVOA_X
ClientSampleId :

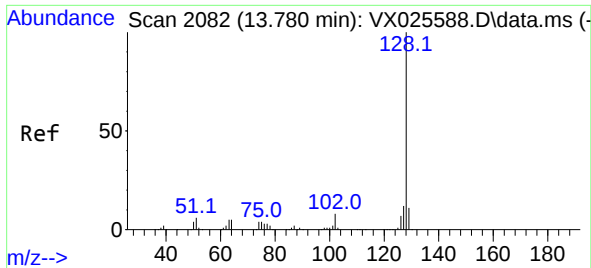
Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
77 42.0 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.634 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025594.D
Acq: 07 Dec 2021 22:21

Tgt Ion: 75 Resp: 7217
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.8
110 3.4 34.7 52.1#





#71

Naphthalene

Concen: 0.717 ug/L

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

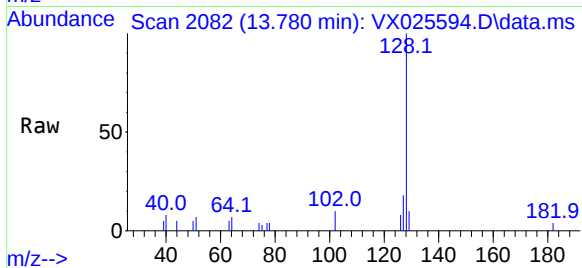
Lab File: VX025594.D

Acq: 07 Dec 2021 22:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	2790
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.3	8.7	13.1

