

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025593.D
 Acq On : 07 Dec 2021 21:57
 Operator : JC/MD
 Sample : M4886-08ME
 Misc : g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:55:08 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)

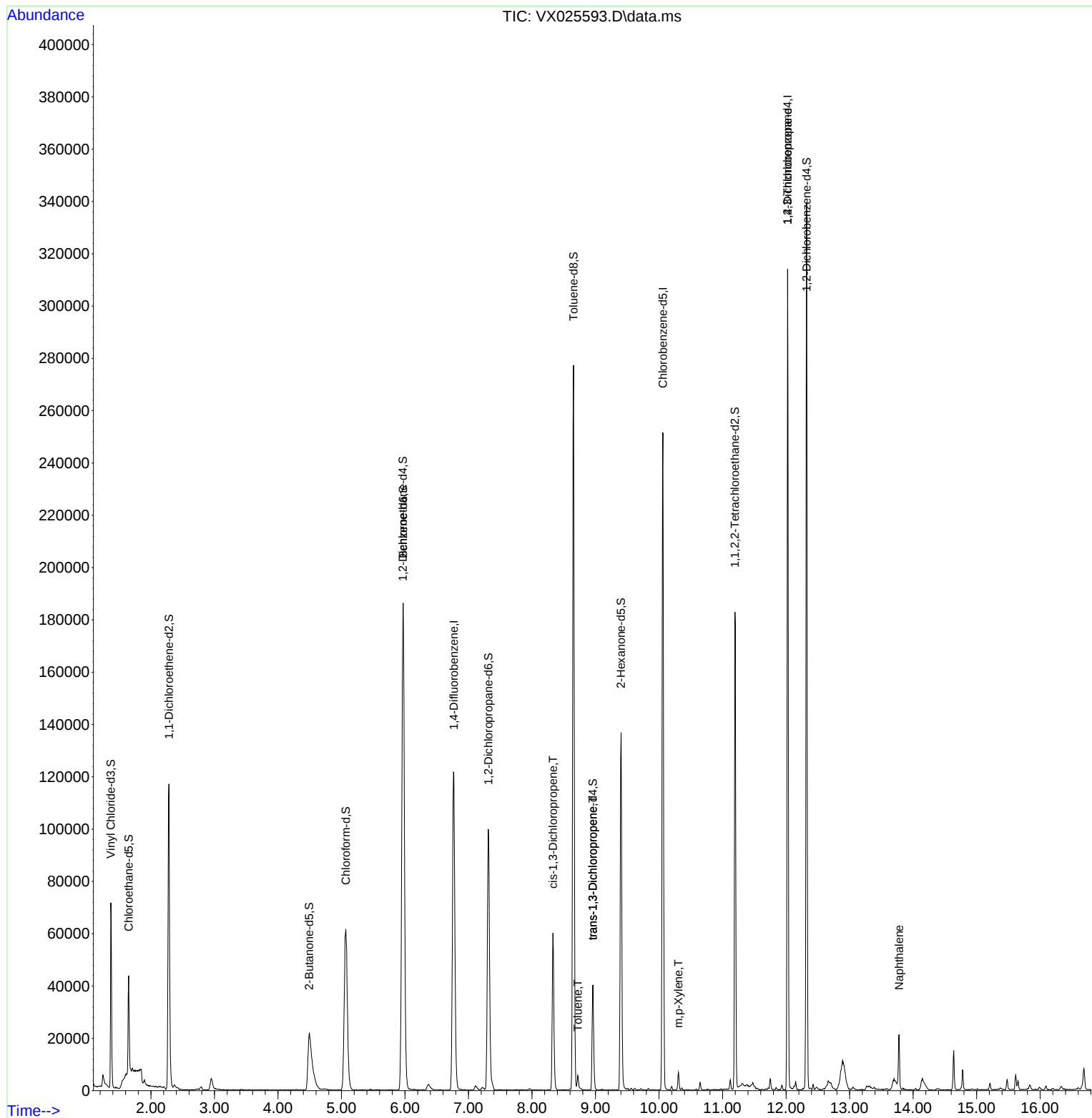
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	144937	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49691	50.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.480%			
7) Chloroethane-d5	1.648	69	23985	29.380	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.760%#			
11) 1,1-Dichloroethene-d2	2.282	63	69387	43.996	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.000%			
21) 2-Butanone-d5	4.489	46	64683	87.848	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.850%			
24) Chloroform-d	5.068	84	83822	48.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.980%			
26) 1,2-Dichloroethane-d4	5.964	65	54884	50.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.880%			
32) Benzene-d6	5.970	84	188761	54.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.240%			
36) 1,2-Dichloropropane-d6	7.312	67	55137	51.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.060%			
41) Toluene-d8	8.653	98	173883	53.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.620%			
43) trans-1,3-Dichloroprop...	8.958	79	22003	40.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.800%			
47) 2-Hexanone-d5	9.403	63	46517	83.518	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.520%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	70154	46.392	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.780%			
66) 1,2-Dichlorobenzene-d4	12.323	152	69142	52.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.900%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.330	75	1539	1.081	ug/L #	63
42) Toluene	8.720	91	3742	0.974	ug/L	98
44) trans-1,3-Dichloropropene	8.958	75	1030	0.753	ug/L	86
53) m,p-Xylene	10.305	106	1655	0.990	ug/L	83
61) 1,2,3-Trichloropropane	12.024	75	7425	6.519	ug/L #	63
71) Naphthalene	13.780	128	15686	3.852	ug/L	98

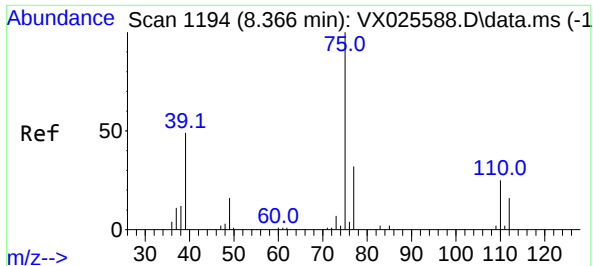
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.081 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025593.D

Acq: 07 Dec 2021 21:57

Instrument :

MSVOA_X

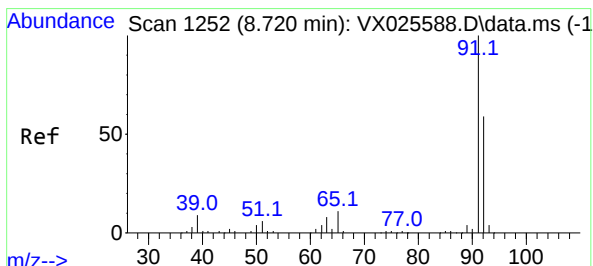
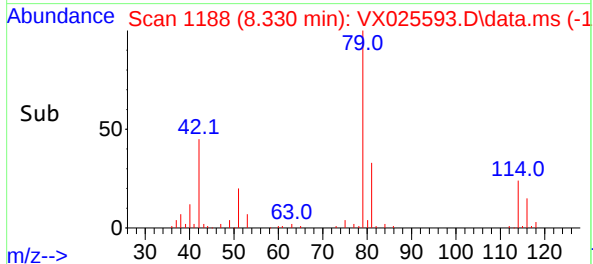
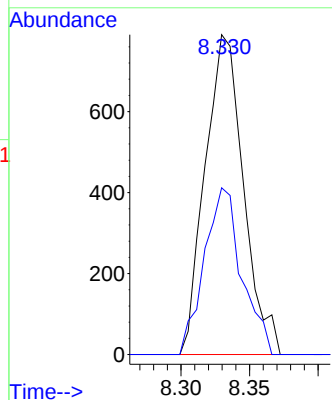
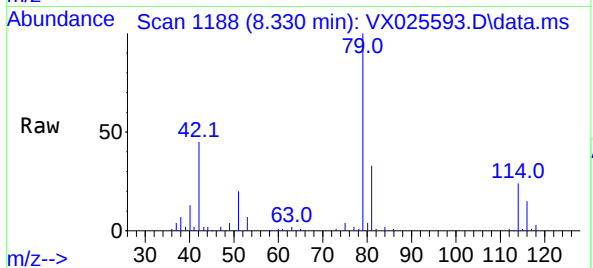
ClientSampleId :

Tgt Ion: 75 Resp: 1539

Ion Ratio Lower Upper

75 100

77 52.2 22.3 41.3#



#42

Toluene

Concen: 0.974 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025593.D

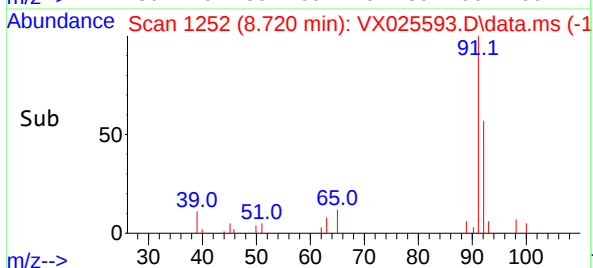
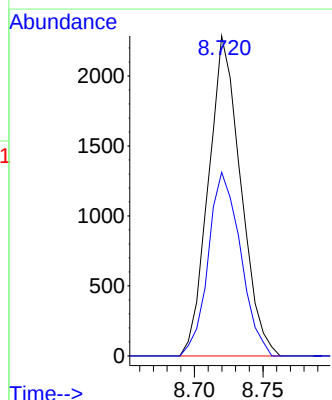
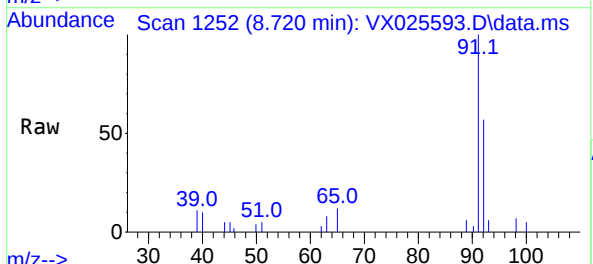
Acq: 07 Dec 2021 21:57

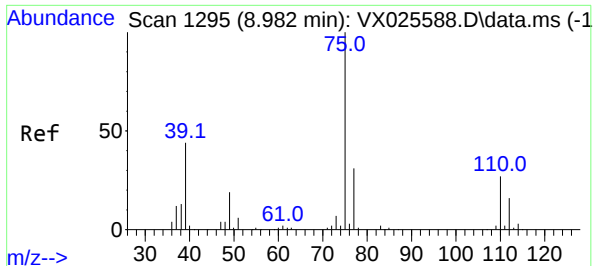
Tgt Ion: 91 Resp: 3742

Ion Ratio Lower Upper

91 100

92 57.4 41.2 76.6

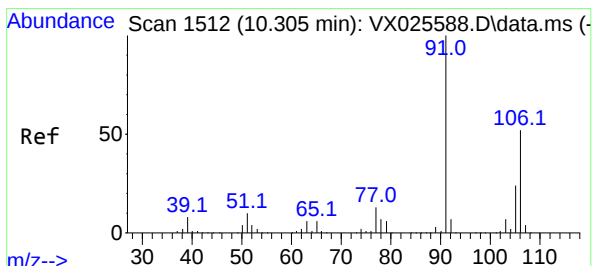
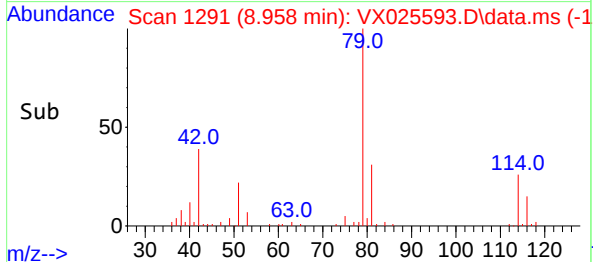
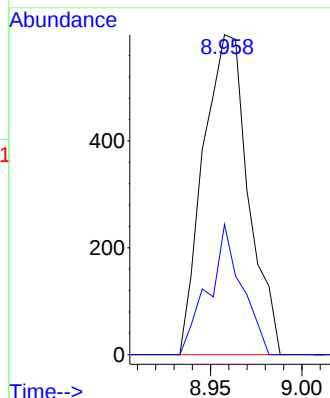
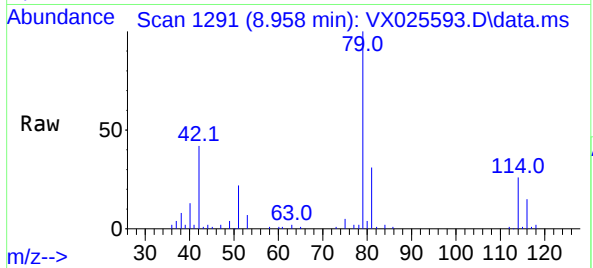




#44
trans-1,3-Dichloropropene
Concen: 0.753 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX025593.D
Acq: 07 Dec 2021 21:57

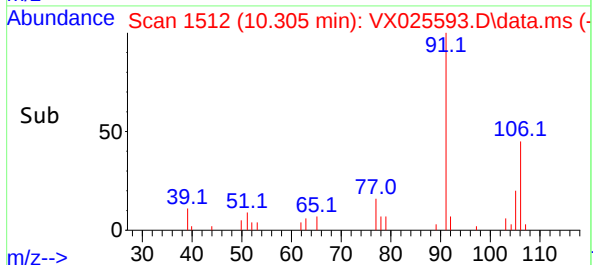
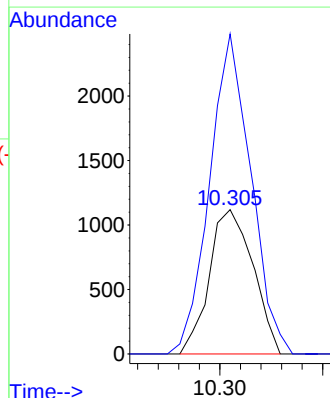
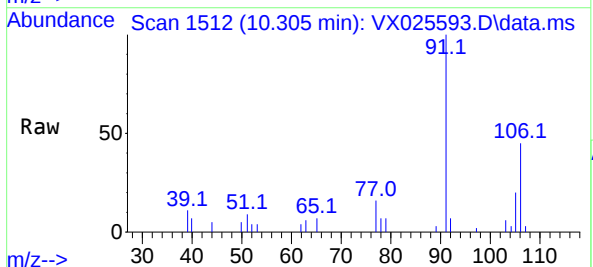
Instrument :
MSVOA_X
ClientSampleId :

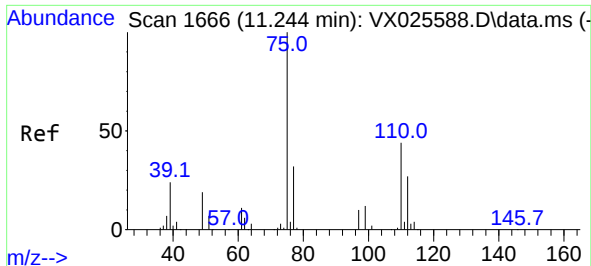
Tgt Ion: 75 Resp: 1030
Ion Ratio Lower Upper
75 100
77 40.7 23.0 42.8



#53
m,p-Xylene
Concen: 0.990 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025593.D
Acq: 07 Dec 2021 21:57

Tgt Ion: 106 Resp: 1655
Ion Ratio Lower Upper
106 100
91 221.6 136.8 254.2





#61

1,2,3-Trichloropropane

Concen: 6.519 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

Lab File: VX025593.D

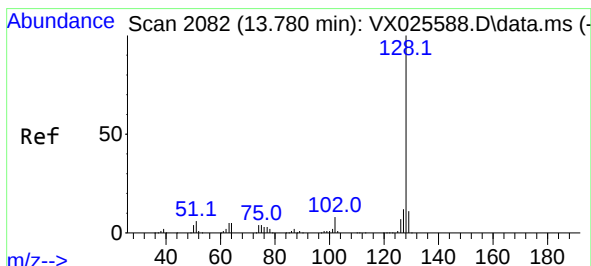
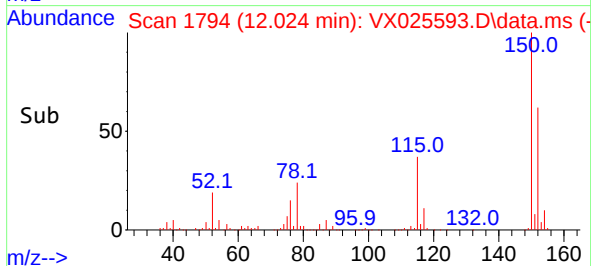
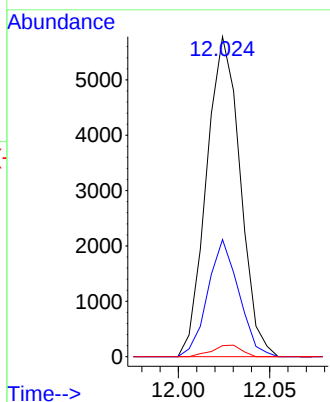
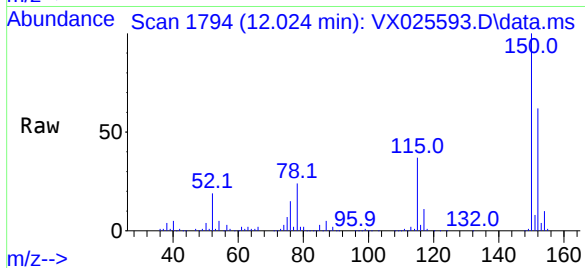
Acq: 07 Dec 2021 21:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	75	Resp:	7425
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.8	38.8
110	3.2	34.7	52.1#



#71

Naphthalene

Concen: 3.852 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025593.D

Acq: 07 Dec 2021 21:57

Tgt Ion:	128	Resp:	15686
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.1	15.1
129	9.8	8.7	13.1

