

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025259.D
 Acq On : 22 Nov 2021 18:15
 Operator : JC/MD
 Sample : M4677-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:23:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

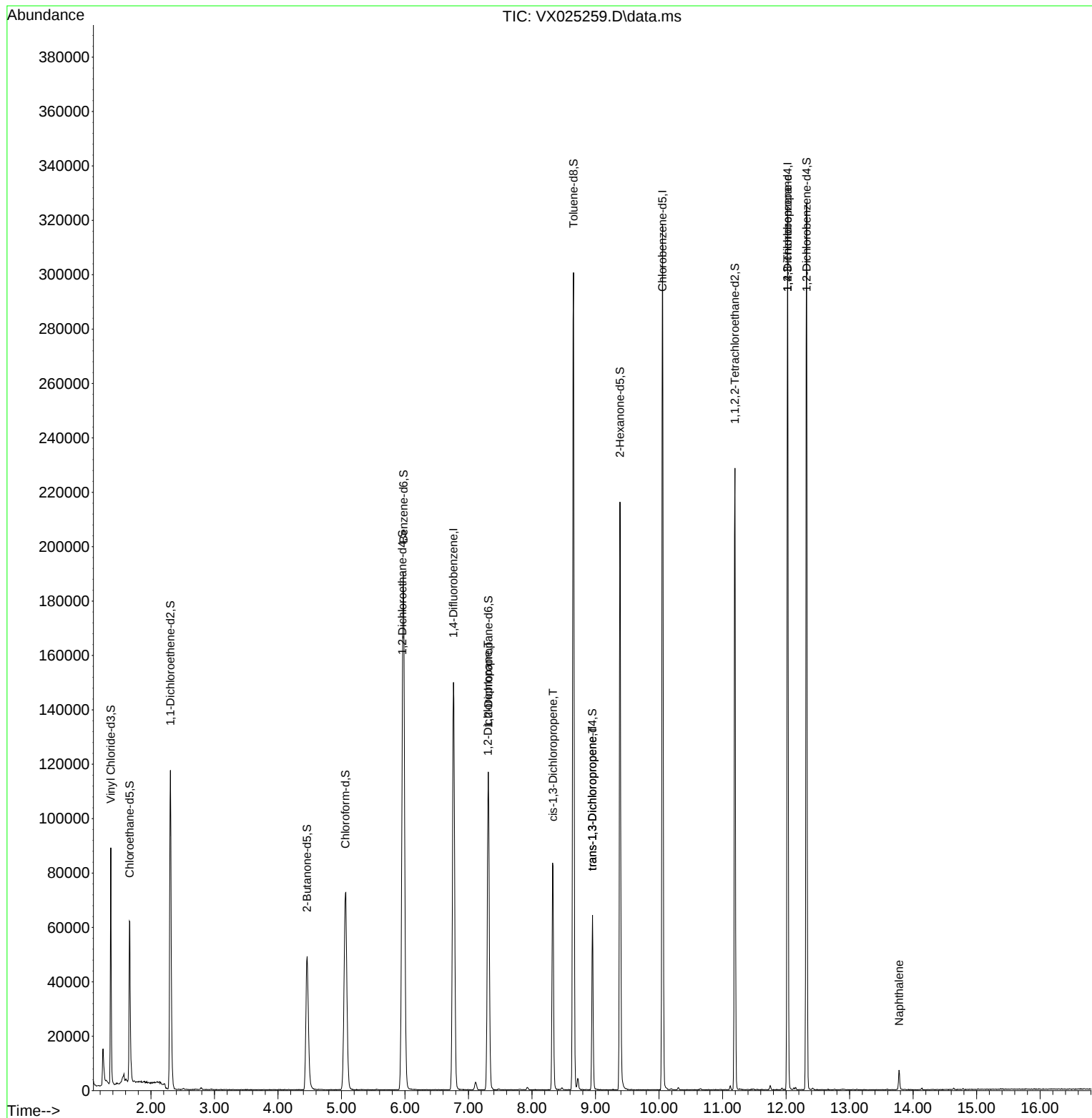
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	162996	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70101	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51303	46.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.240%	
7) Chloroethane-d5	1.666	69	44083	48.016	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.040%	
11) 1,1-Dichloroethene-d2	2.307	63	64615	36.431	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.860%	
21) 2-Butanone-d5	4.459	46	85701	103.498	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.500%	
24) Chloroform-d	5.062	84	92219	47.435	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.880%	
26) 1,2-Dichloroethane-d4	5.958	65	59413	49.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.060%	
32) Benzene-d6	5.977	84	193147	49.647	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.300%	
36) 1,2-Dichloropropane-d6	7.312	67	59779	49.629	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.260%	
41) Toluene-d8	8.653	98	177319	48.288	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.580%	
43) trans-1,3-Dichloroprop...	8.952	79	28971	47.840	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.680%	
47) 2-Hexanone-d5	9.384	63	64057	102.165	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.160%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	85752	50.374	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.740%	
66) 1,2-Dichlorobenzene-d4	12.323	152	70166	51.033	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.060%	
Target Compounds						
37) 1,2-Dichloropropane	7.306	63	6549	6.658	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2000	1.248	ug/L #	68
44) trans-1,3-Dichloropropene	8.952	75	1355	0.880	ug/L #	76
61) 1,2,3-Trichloropropane	12.024	75	7696	6.418	ug/L #	63
71) Naphthalene	13.780	128	5791	1.351	ug/L	99

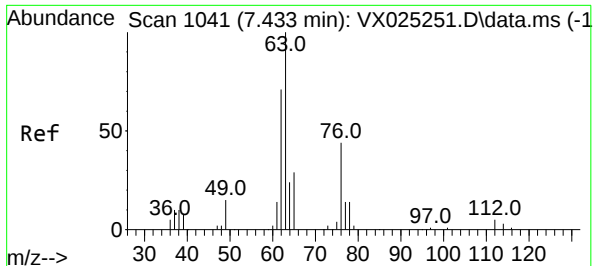
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.658 ug/L

RT: 7.306 min Scan# 1188

Delta R.T. -0.128 min

Lab File: VX025259.D

Acq: 22 Nov 2021 18:15

Instrument :

MSVOA_X

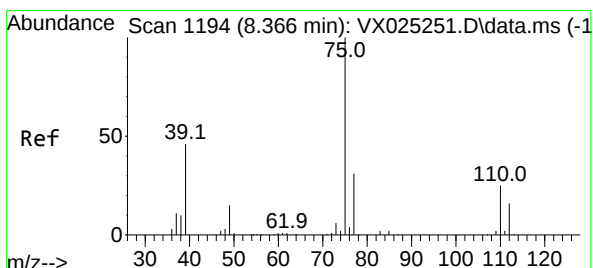
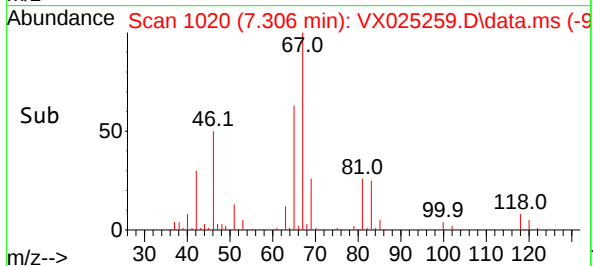
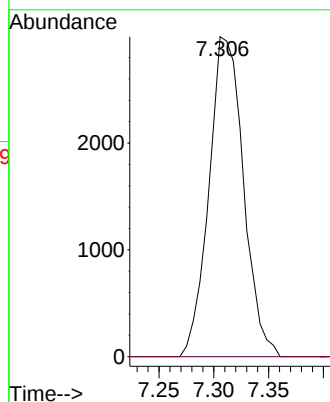
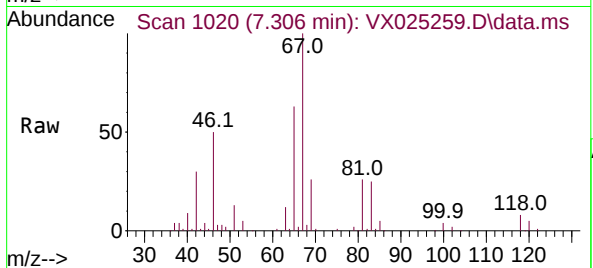
ClientSampleId :

Tgt Ion: 63 Resp: 6549

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.248 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025259.D

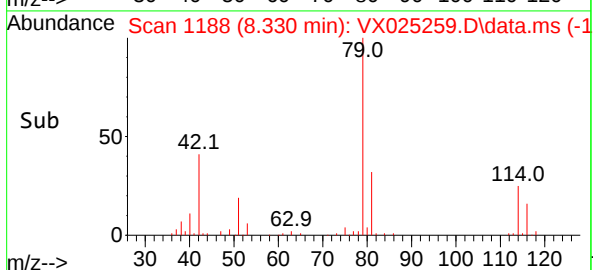
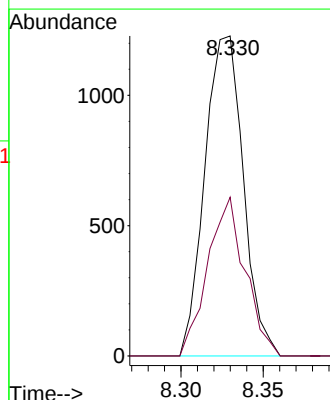
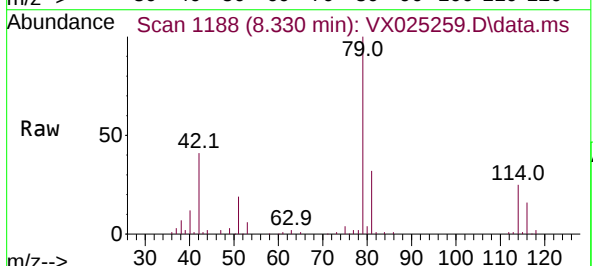
Acq: 22 Nov 2021 18:15

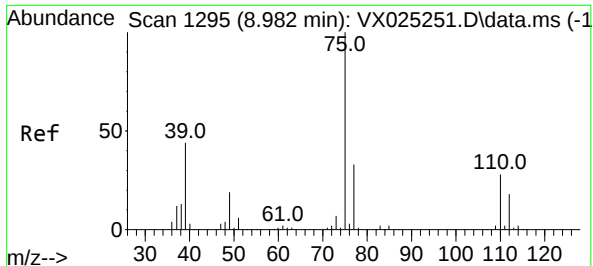
Tgt Ion: 75 Resp: 2000

Ion Ratio Lower Upper

75 100

77 49.6 22.3 41.3#

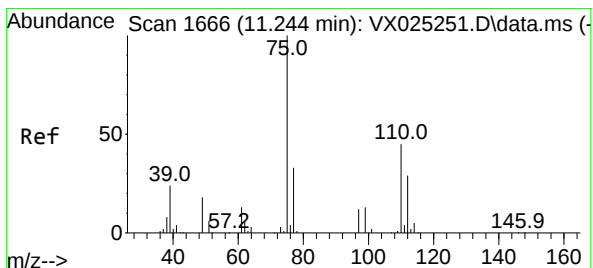
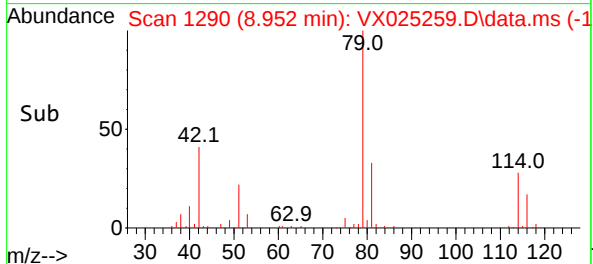
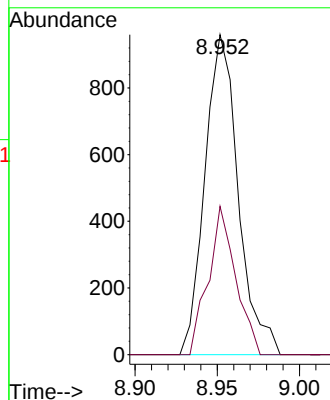
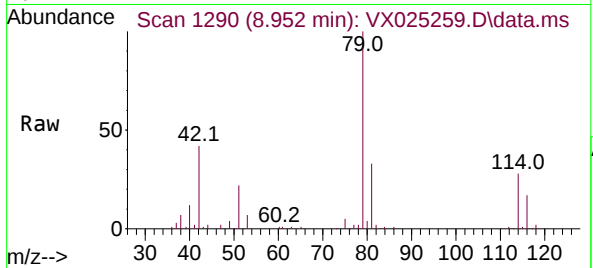




#44
trans-1,3-Dichloropropene
Concen: 0.880 ug/L
RT: 8.952 min Scan# 1794
Delta R.T. -0.030 min
Lab File: VX025259.D
Acq: 22 Nov 2021 18:15

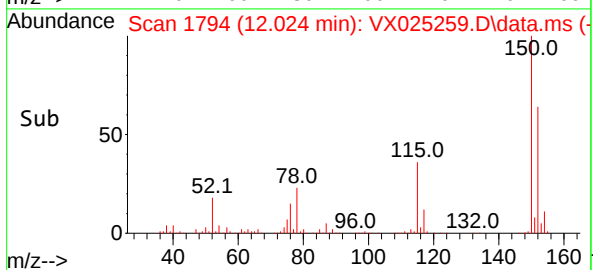
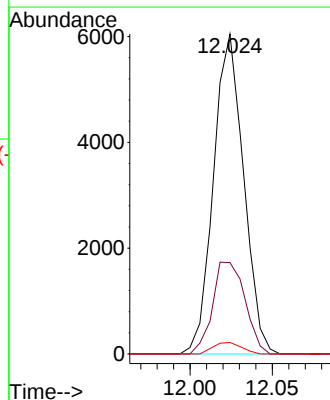
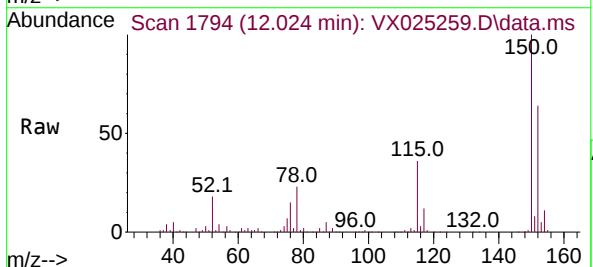
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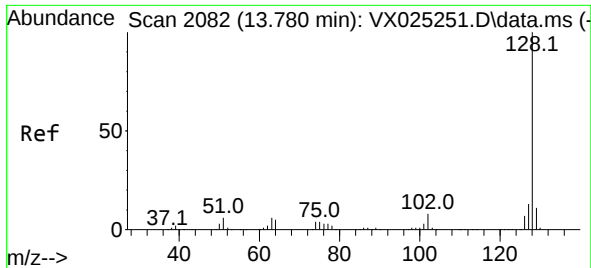
Tgt Ion: 75 Resp: 1355
Ion Ratio Lower Upper
75 100
77 46.4 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 6.418 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.781 min
Lab File: VX025259.D
Acq: 22 Nov 2021 18:15

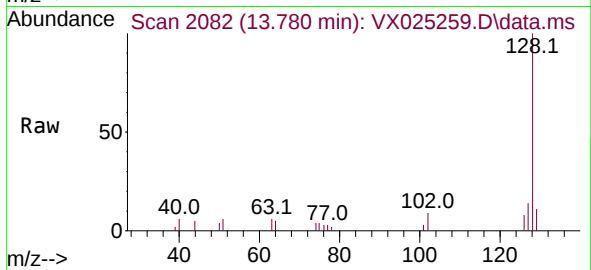
Tgt Ion: 75 Resp: 7696
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8
110 3.4 34.7 52.1#





#71
Naphthalene
Concen: 1.351 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025259.D
Acq: 22 Nov 2021 18:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	10.5	8.7	13.1

