

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042780.D
 Acq On : 31 Jul 2024 17:57
 Operator : JC/MD
 Sample : P3398-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 02:19:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

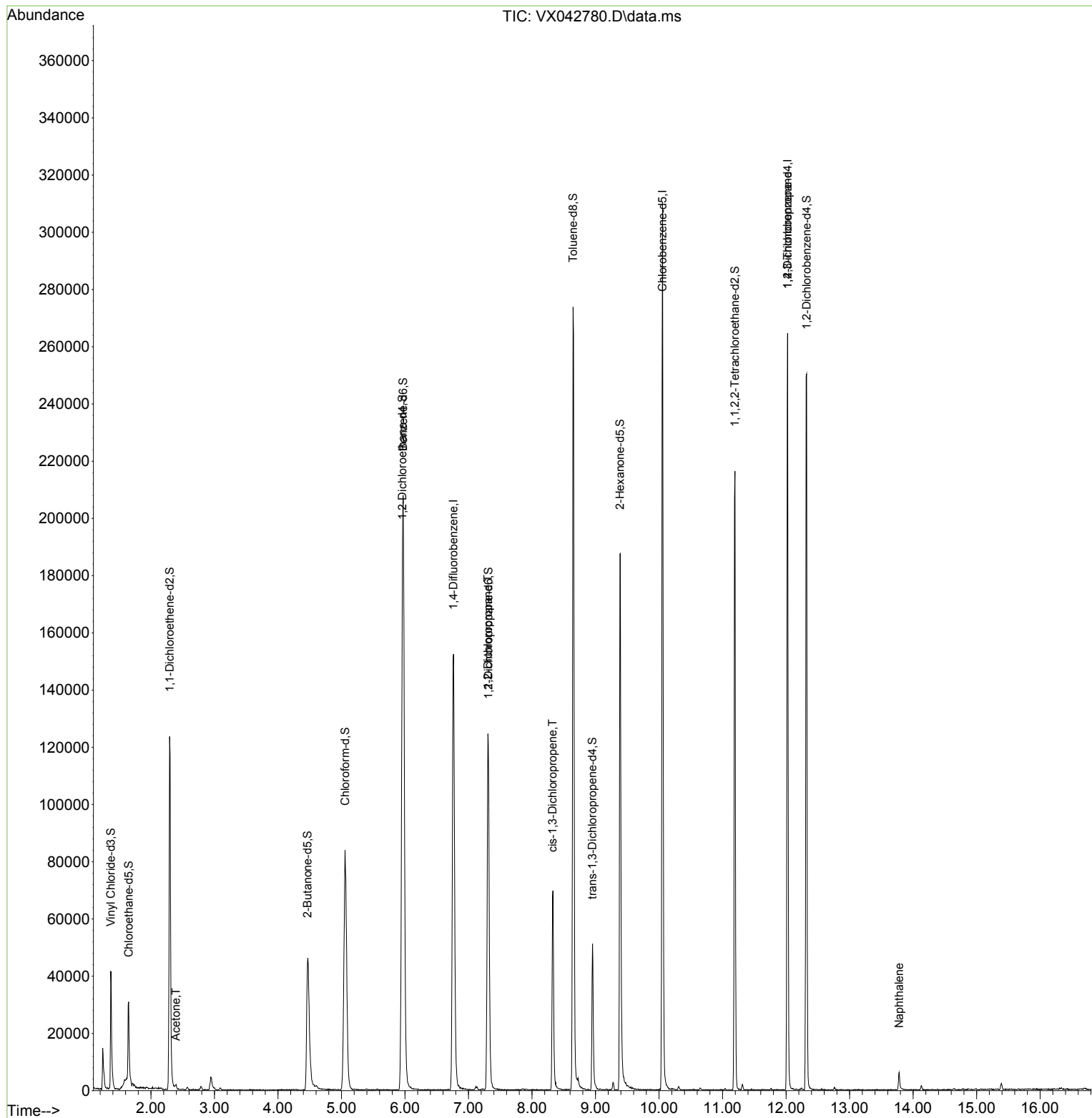
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152132	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	128435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	32106	34.737	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.480%	
7) Chloroethane-d5	1.648	69	18278	47.992	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.980%	
11) 1,1-Dichloroethene-d2	2.294	65	22883	50.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.500%	
21) 2-Butanone-d5	4.464	46	84428	123.249	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.250%	
24) Chloroform-d	5.056	84	104645	51.727	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.460%	
26) 1,2-Dichloroethane-d4	5.958	65	74282	56.914	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.820%	
32) Benzene-d6	5.970	84	193874	54.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.780%	
36) 1,2-Dichloropropane-d6	7.311	67	61390	58.192	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	116.380%	
41) Toluene-d8	8.647	98	164865	51.586	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.180%	
43) trans-1,3-Dichloroprop...	8.951	79	24149	48.916	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.840%	
47) 2-Hexanone-d5	9.384	63	54663	115.893	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.890%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	85333	56.179	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.360%	
66) 1,2-Dichlorobenzene-d4	12.323	152	48873	51.170	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.340%	
Target Compounds						
13) Acetone	2.392	43	1463	2.732	ug/L	54
37) 1,2-Dichloropropane	7.305	63	7796	7.632	ug/L #	86
39) cis-1,3-Dichloropropene	8.323	75	1856	1.184	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	7271	6.219	ug/L #	65
71) Naphthalene	13.780	128	4829	1.401	ug/L #	92

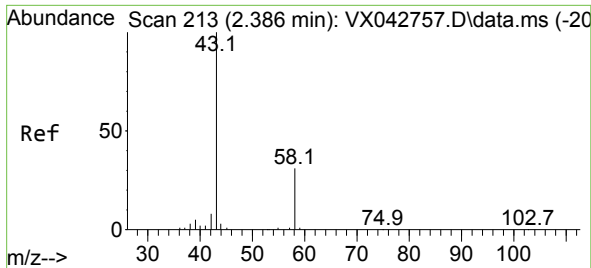
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.732 ug/L

RT: 2.392 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042780.D

Acq: 31 Jul 2024 17:57

Instrument :

MSVOA_X

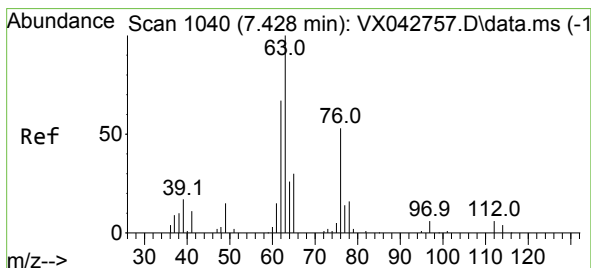
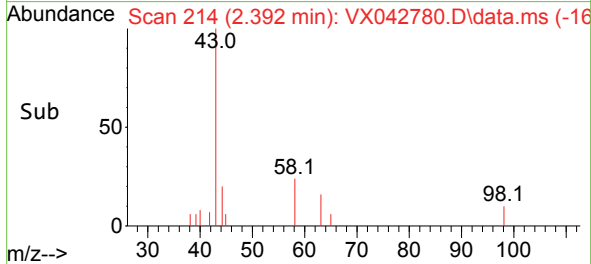
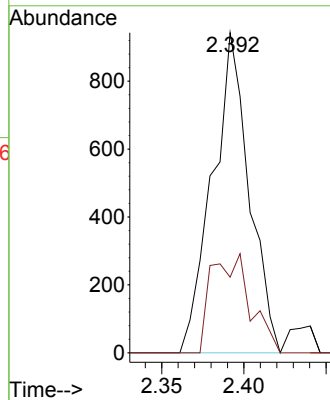
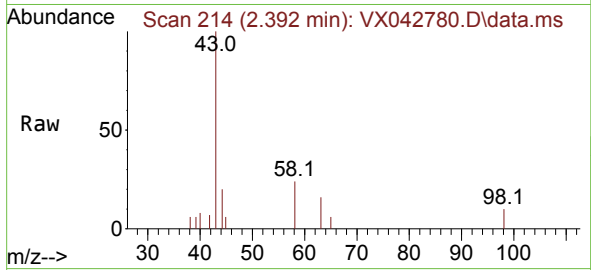
ClientSampleId :

Tgt Ion: 43 Resp: 1463

Ion Ratio Lower Upper

43 100

58 5.9 0.0 62.4



#37

1,2-Dichloropropane

Concen: 7.632 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042780.D

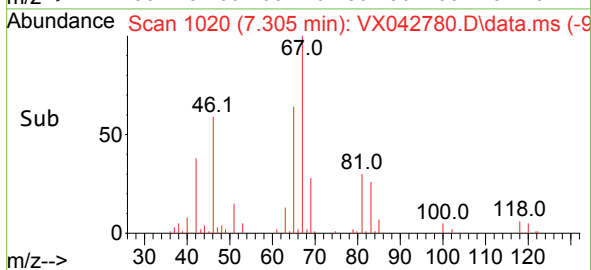
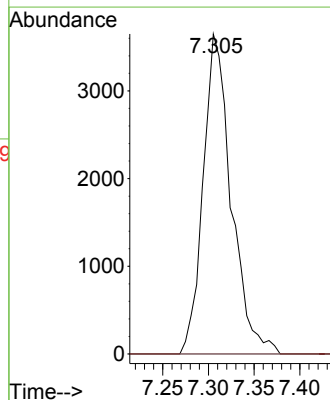
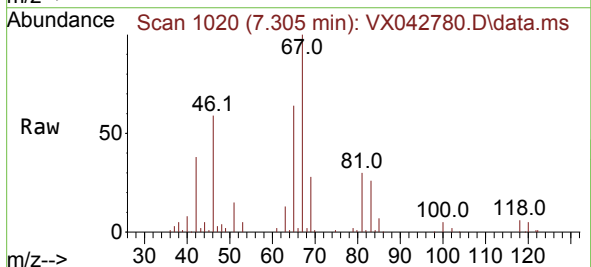
Acq: 31 Jul 2024 17:57

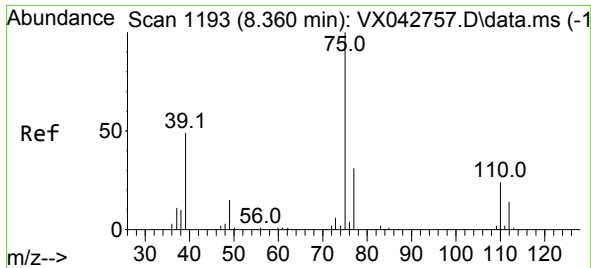
Tgt Ion: 63 Resp: 7796

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#

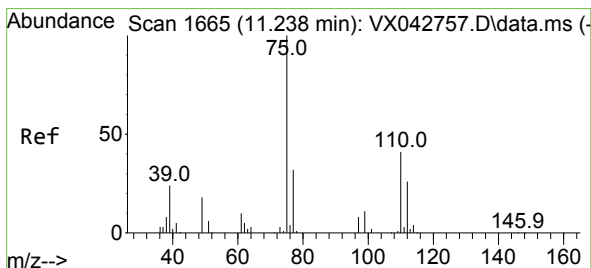
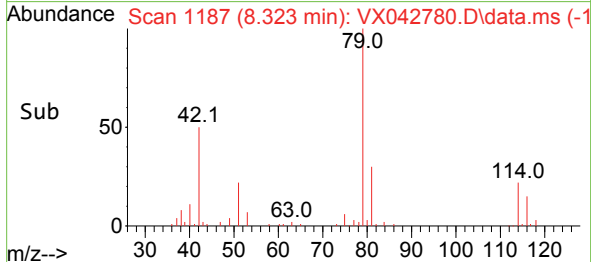
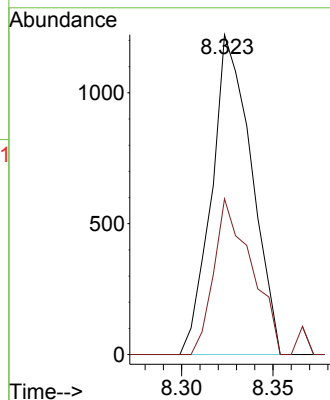
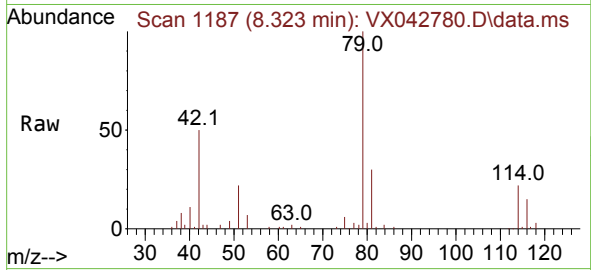




#39
cis-1,3-Dichloropropene
Concen: 1.184 ug/L
RT: 8.323 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX042780.D
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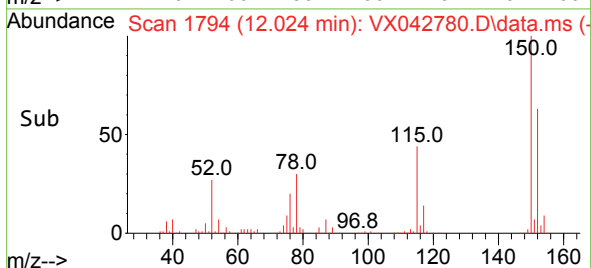
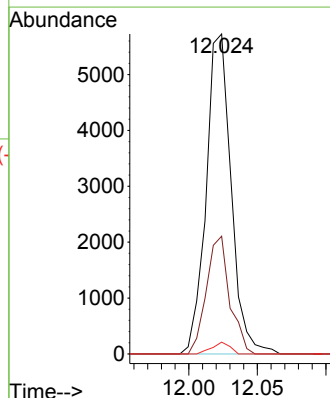
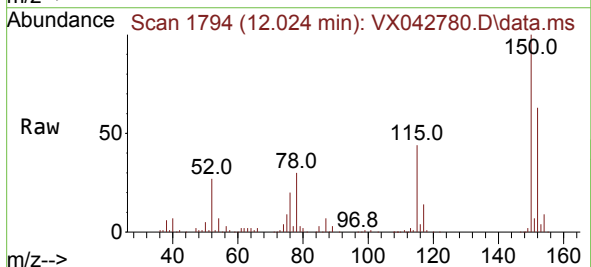
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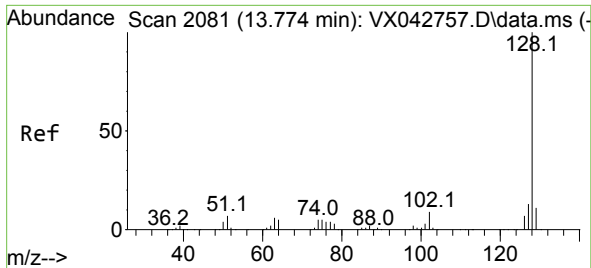
Tgt Ion: 75 Resp: 1856
Ion Ratio Lower Upper
75 100
77 48.7 21.4 39.8#



#61
1,2,3-Trichloropropane
Concen: 6.219 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX042780.D
Acq: 31 Jul 2024 17:57

Tgt Ion: 75 Resp: 7271
Ion Ratio Lower Upper
75 100
77 34.3 26.2 39.4
110 2.6 33.0 49.4#





#71

Naphthalene

Concen: 1.401 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

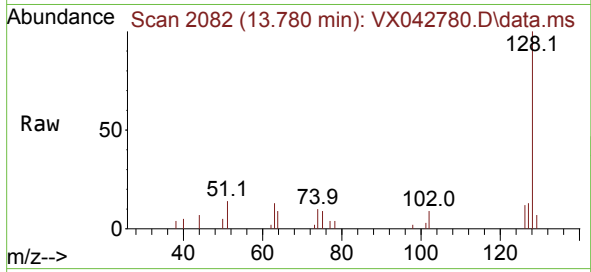
Lab File: VX042780.D

Acq: 31 Jul 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 4829

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 5.1 8.7 13.1#

