

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043709.D
 Acq On : 05 Nov 2024 12:22
 Operator : JC/MD
 Sample : P4670-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 02:02:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

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

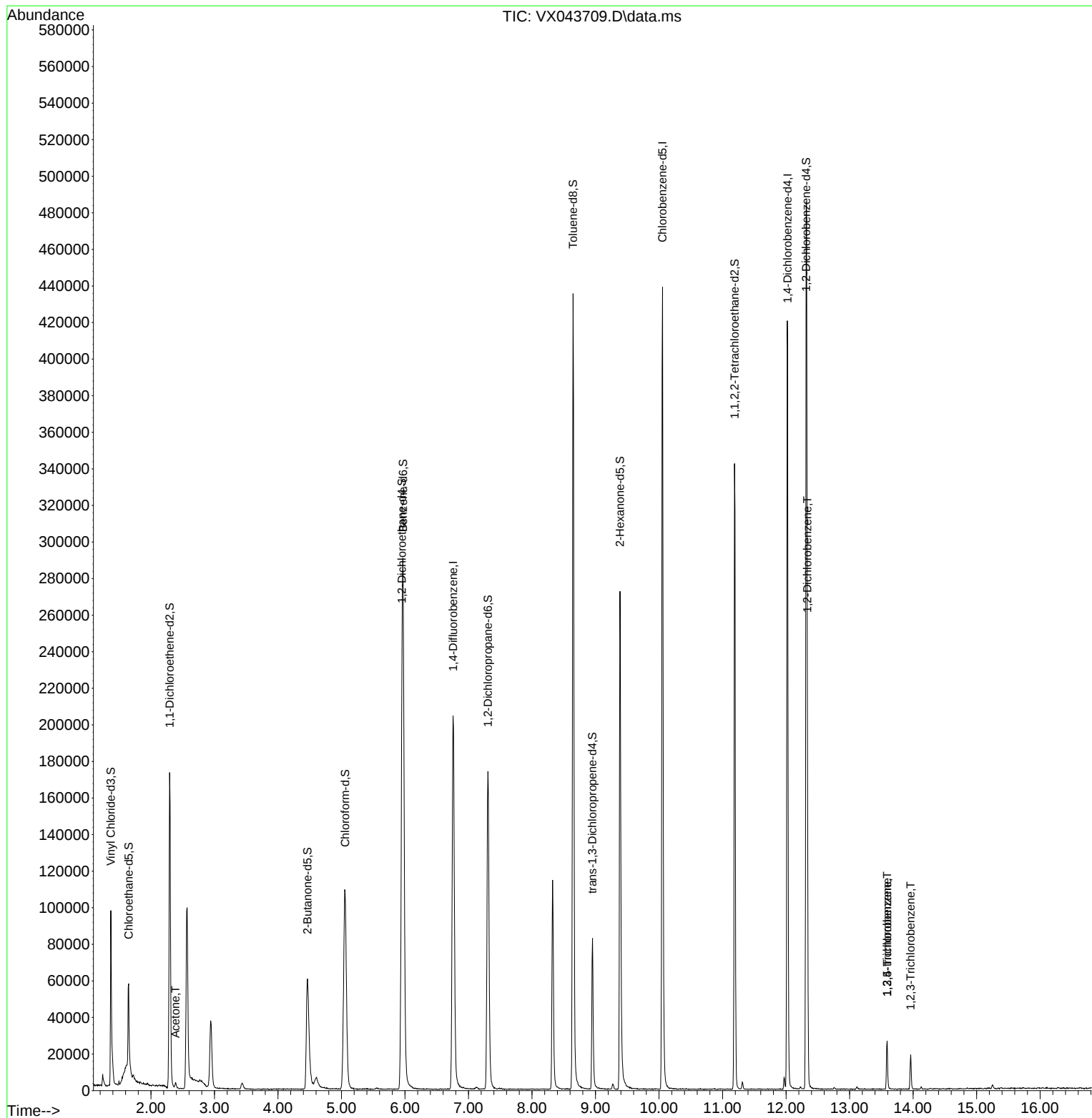
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	229260	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72935	59.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 119.440%	
7) Chloroethane-d5	1.648	69	34845	66.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 132.740%#	
11) 1,1-Dichloroethene-d2	2.294	65	30425	53.962	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 107.920%	
21) 2-Butanone-d5	4.464	46	111298	139.178	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 139.180%#	
24) Chloroform-d	5.056	84	143864	54.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.280%	
26) 1,2-Dichloroethane-d4	5.952	65	95486	57.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 114.180%	
32) Benzene-d6	5.970	84	298769	53.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.360%	
36) 1,2-Dichloropropane-d6	7.305	67	92083	54.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.760%	
41) Toluene-d8	8.646	98	268531	53.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.220%	
43) trans-1,3-Dichloroprop...	8.951	79	40980	50.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.220%	
47) 2-Hexanone-d5	9.384	63	83570	124.712	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 124.710%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134297	61.816	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 123.640%#	
66) 1,2-Dichlorobenzene-d4	12.316	152	100151	62.552	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 125.100%#	
Target Compounds						
						Qvalue
13) Acetone	2.385	43	2822	3.794	ug/L	88
67) 1,2-Dichlorobenzene	12.335	146	54346	18.869	ug/L	98
69) 1,3,5-Trichlorobenzene	13.591	180	6970	3.708	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	6970	4.044	ug/L	95
72) 1,2,3-Trichlorobenzene	13.963	180	4707	2.642	ug/L	94

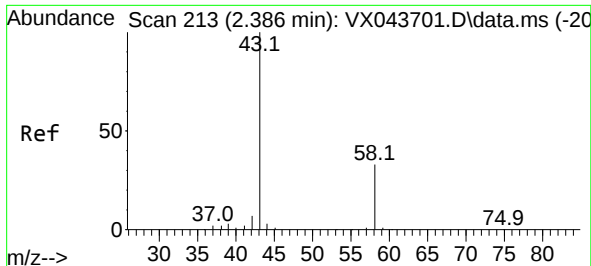
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.794 ug/L

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

Instrument :

MSVOA_X

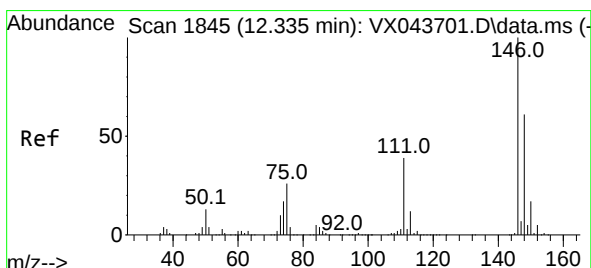
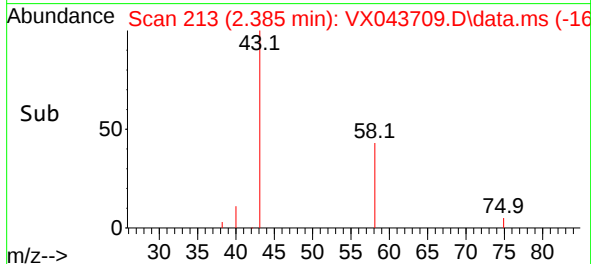
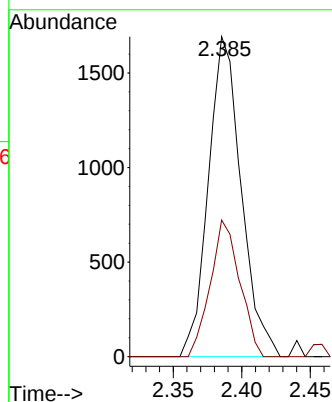
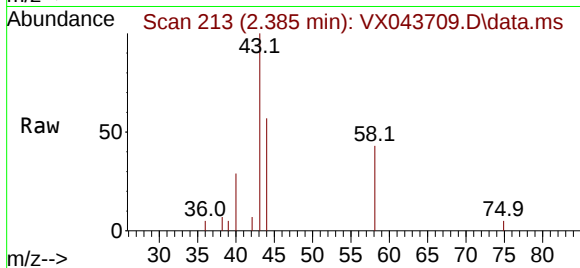
ClientSampleId :

Tgt Ion: 43 Resp: 2822

Ion Ratio Lower Upper

43 100

58 38.2 0.0 63.6



#67

1,2-Dichlorobenzene

Concen: 18.869 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

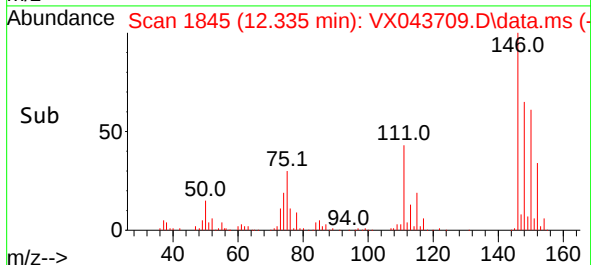
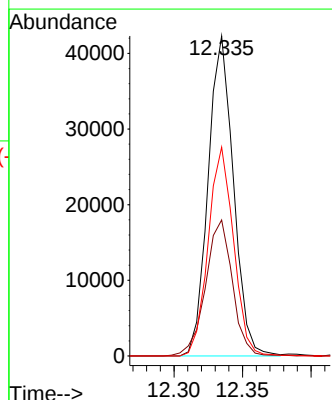
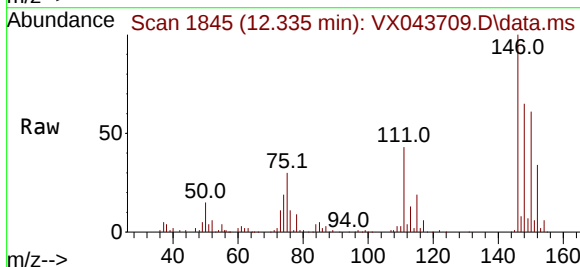
Tgt Ion: 146 Resp: 54346

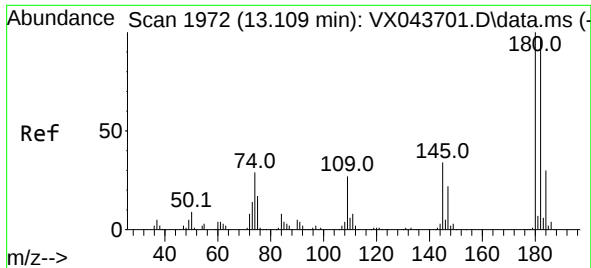
Ion Ratio Lower Upper

146 100

111 42.5 33.9 50.9

148 65.2 50.6 76.0





#69

1,3,5-Trichlorobenzene

Concen: 3.708 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.481 min

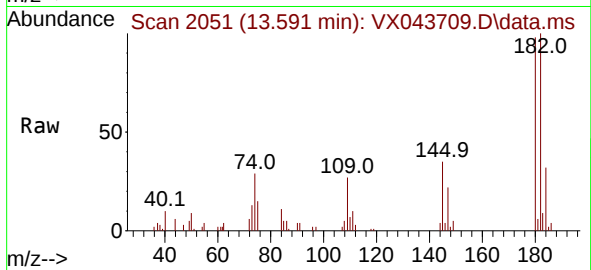
Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 6970

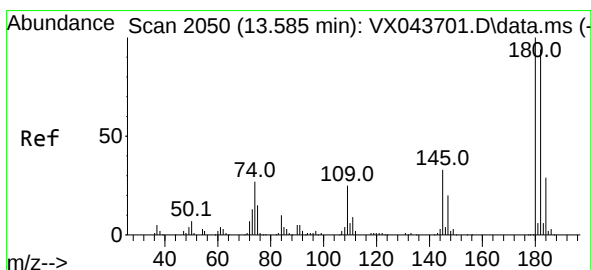
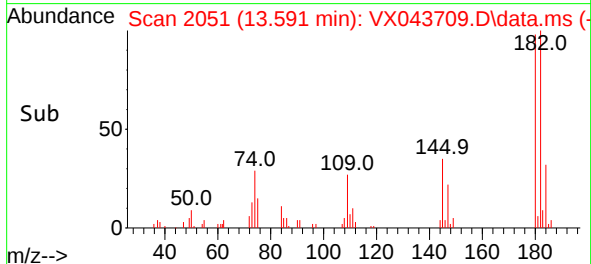
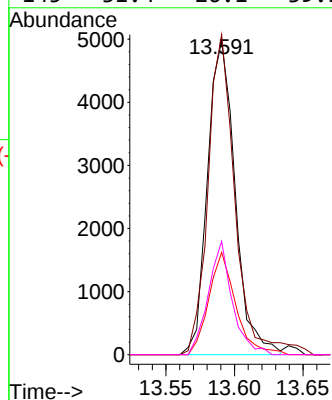
Ion Ratio Lower Upper

180 100

182 99.9 74.7 112.1

184 31.9 23.7 35.5

145 31.4 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 4.044 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043709.D

Acq: 05 Nov 2024 12:22

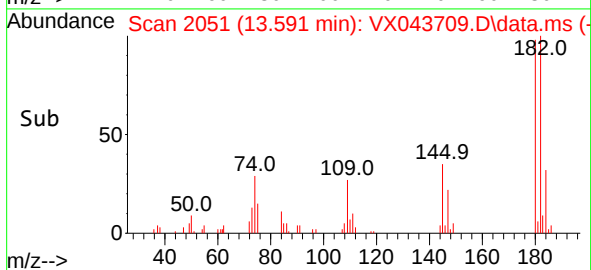
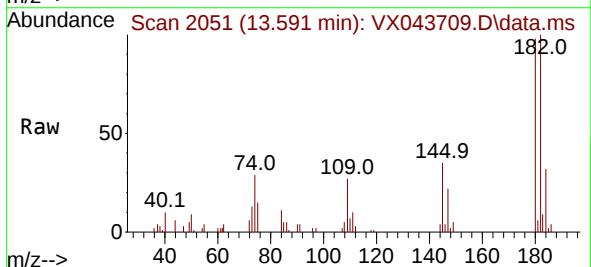
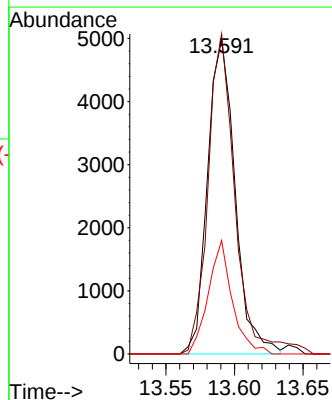
Tgt Ion:180 Resp: 6970

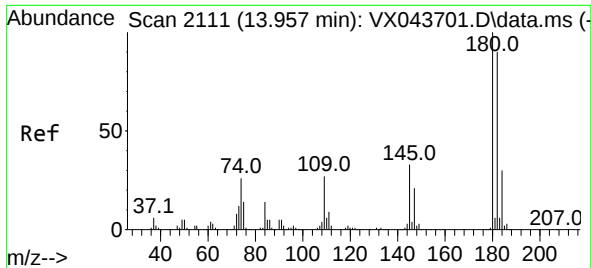
Ion Ratio Lower Upper

180 100

182 99.9 75.9 113.9

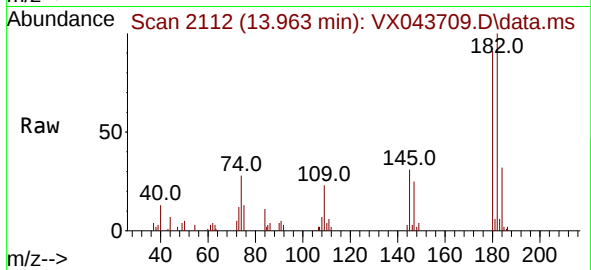
145 31.4 26.9 40.3





#72
 1,2,3-Trichlorobenzene
 Concen: 2.642 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX043709.D
 Acq: 05 Nov 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	4707
Ion	Ratio	Lower	Upper
180	100		
182	101.9	75.8	113.8
145	36.0	28.4	42.6

