

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043695.D
 Acq On : 04 Nov 2024 20:09
 Operator : JC/MD
 Sample : P4621-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:49:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

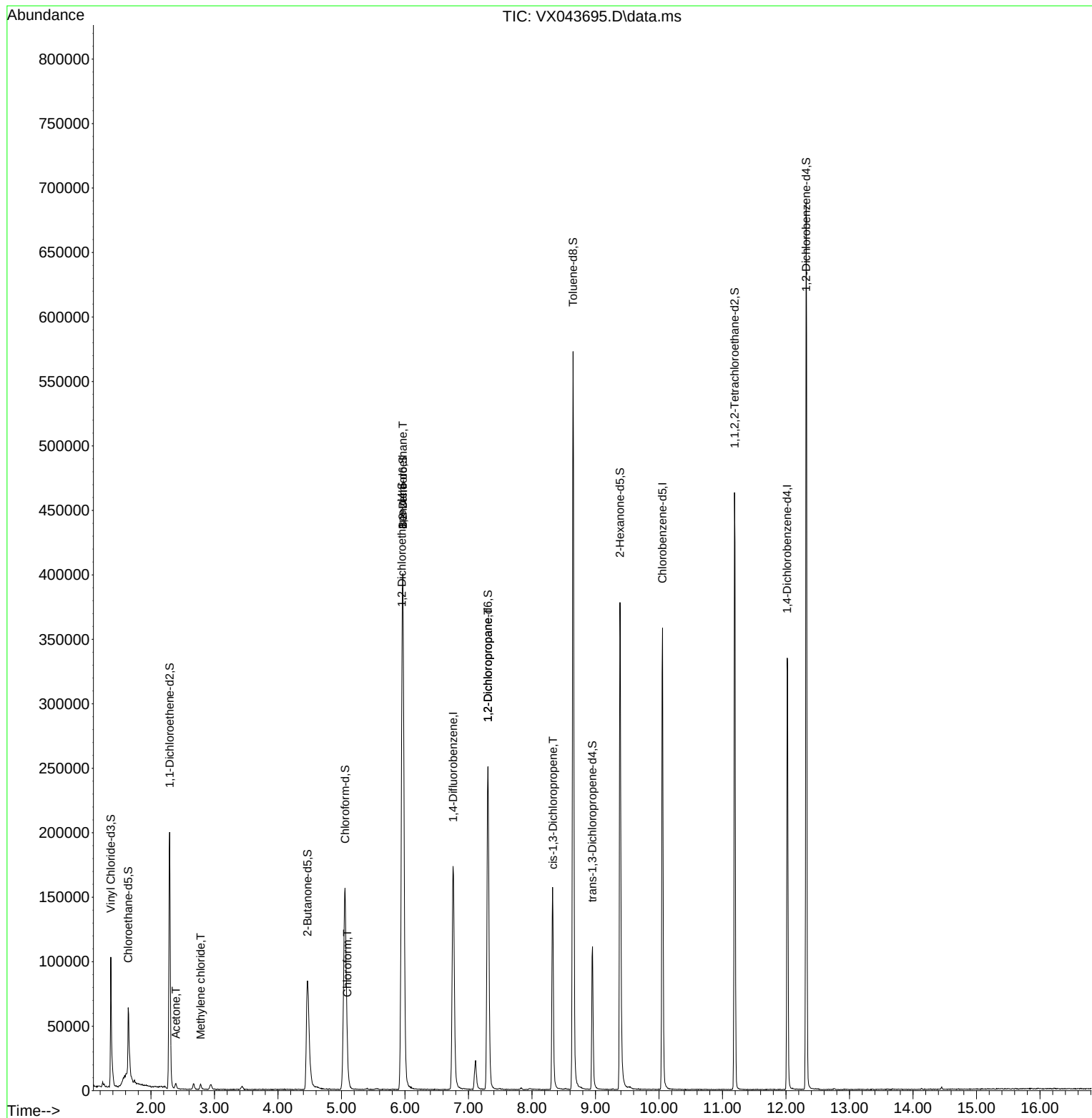
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	193394	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	74644	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76193	73.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 147.900%#			
7) Chloroethane-d5	1.642	69	39165	88.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 176.880%#			
11) 1,1-Dichloroethene-d2	2.294	65	35506	74.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 149.300%#			
21) 2-Butanone-d5	4.465	46	157338	233.239	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 233.240%#			
24) Chloroform-d	5.056	84	194663	87.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 175.300%#			
26) 1,2-Dichloroethane-d4	5.952	65	133970	94.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 189.900%#			
32) Benzene-d6	5.964	84	401178	90.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 180.460%#			
36) 1,2-Dichloropropane-d6	7.306	67	131911	97.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 195.020%#			
41) Toluene-d8	8.647	98	354187	87.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 175.380%#			
43) trans-1,3-Dichloroprop...	8.952	79	57012	88.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 176.260%#			
47) 2-Hexanone-d5	9.385	63	118209	220.808	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 220.810%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	180948	104.255	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 208.500%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	143154	110.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 221.380%#			
Target Compounds						Qvalue
13) Acetone	2.392	43	4561	7.270	ug/L	93
16) Methylene chloride	2.782	84	1940	1.557	ug/L	79
25) Chloroform	5.093	83	12135	5.174	ug/L	98
27) 1,2-Dichloroethane	5.964	62	2304	1.271	ug/L #	86
37) 1,2-Dichloropropane	7.306	63	14353	10.992	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3580	1.679	ug/L #	78

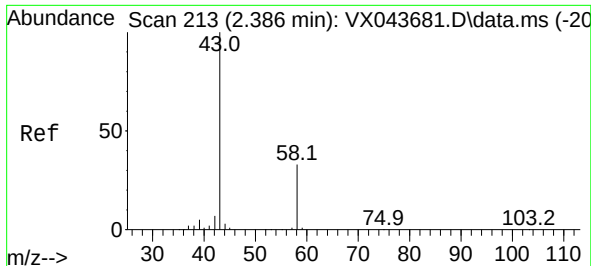
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 05 03:44:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 7.270 ug/L

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043695.D

Acq: 04 Nov 2024 20:09

Instrument :

MSVOA_X

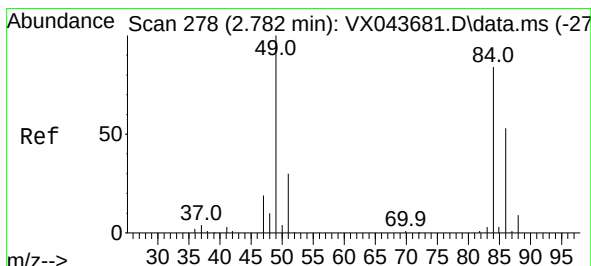
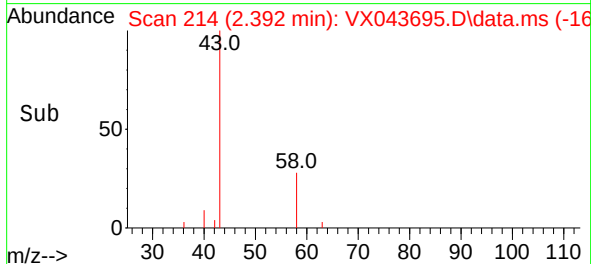
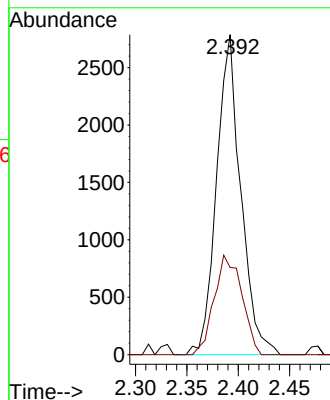
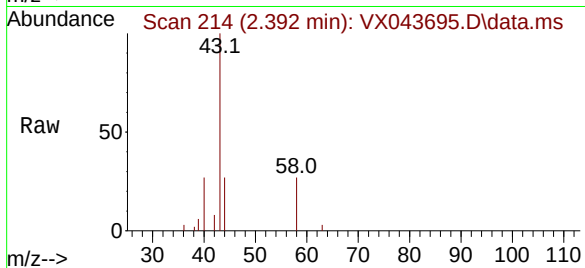
ClientSampleId :

Tgt Ion: 43 Resp: 4561

Ion Ratio Lower Upper

43 100

58 35.5 0.0 63.6



#16

Methylene chloride

Concen: 1.557 ug/L

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

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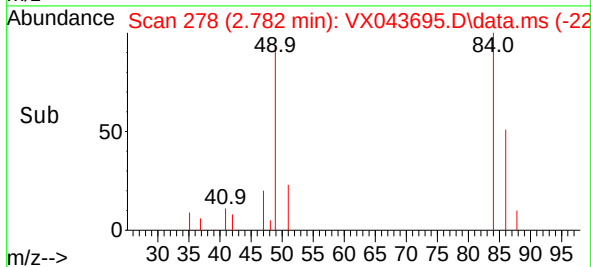
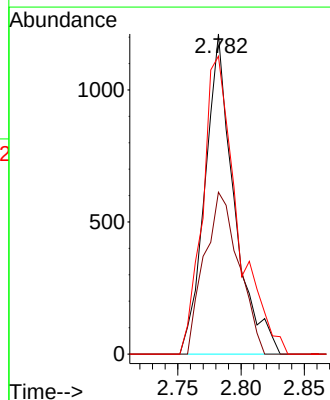
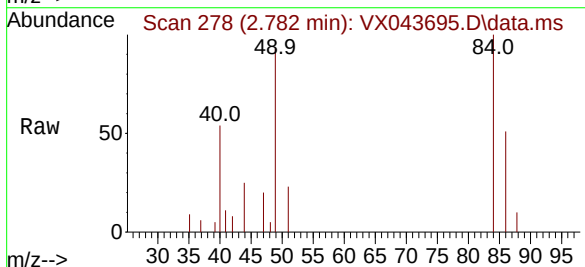
Tgt Ion: 84 Resp: 1940

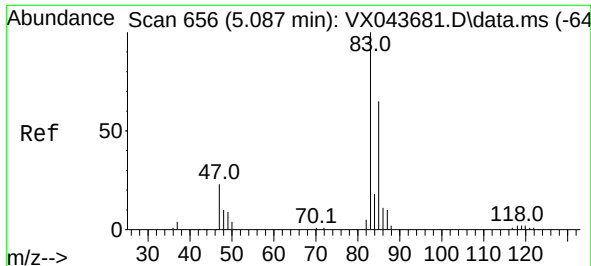
Ion Ratio Lower Upper

84 100

86 50.6 44.7 83.1

49 93.1 83.2 154.4





#25

Chloroform

Concen: 5.174 ug/L

RT: 5.093 min Scan# 6

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

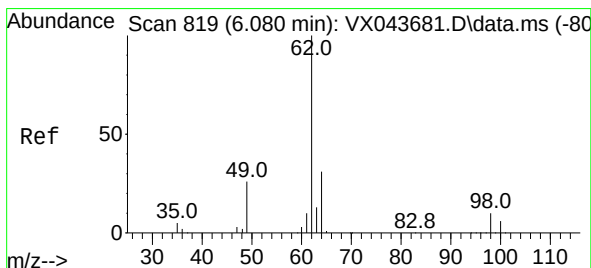
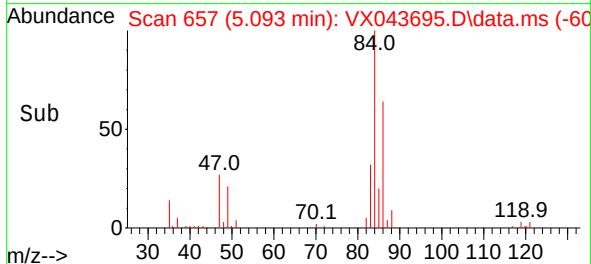
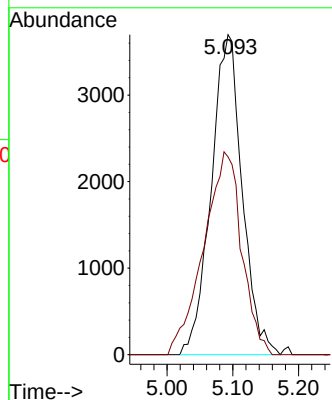
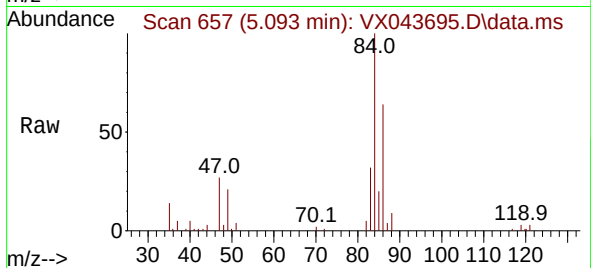
ClientSampleId :

Tgt Ion: 83 Resp: 12135

Ion Ratio Lower Upper

83 100

85 61.8 44.4 82.4



#27

1,2-Dichloroethane

Concen: 1.271 ug/L

RT: 5.964 min Scan# 800

Delta R.T. -0.116 min

Lab File: VX043695.D

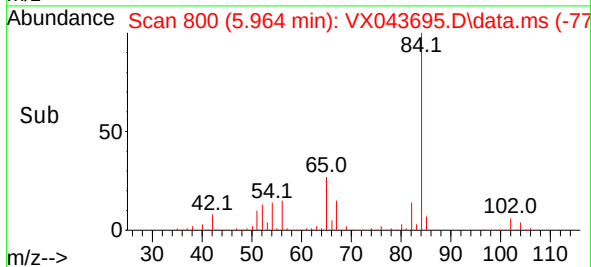
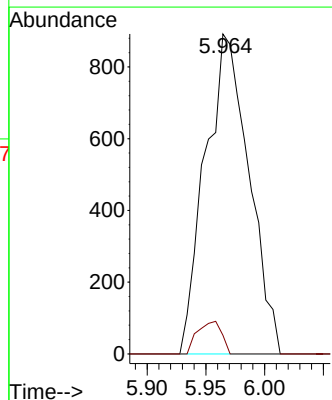
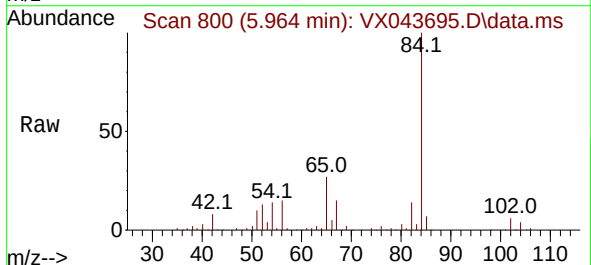
Acq: 04 Nov 2024 20:09

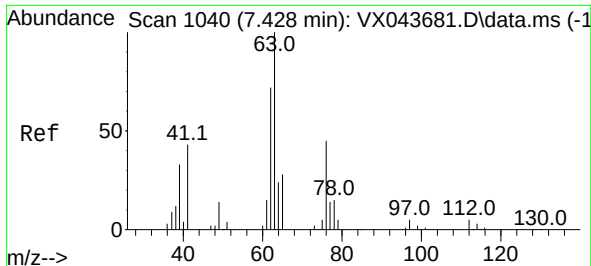
Tgt Ion: 62 Resp: 2304

Ion Ratio Lower Upper

62 100

98 5.8 9.0 13.6#

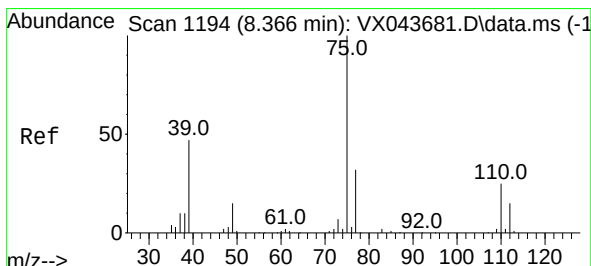
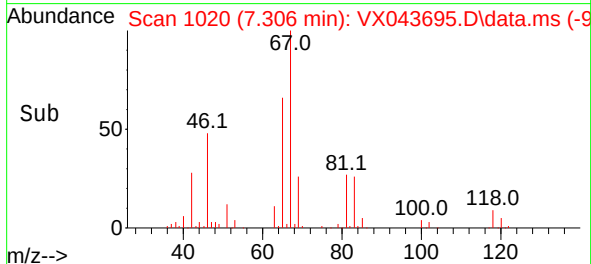
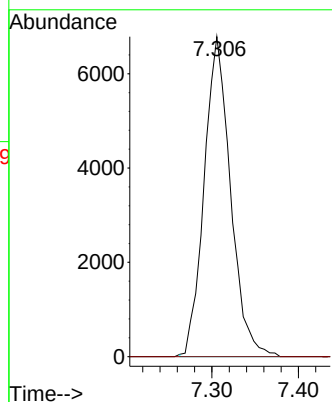
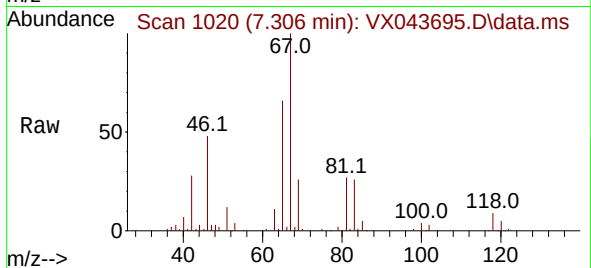




#37
1,2-Dichloropropane
Concen: 10.992 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.122 min
Lab File: VX043695.D
Acq: 04 Nov 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 14353
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 1.679 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX043695.D
Acq: 04 Nov 2024 20:09

Tgt Ion: 75 Resp: 3580
Ion Ratio Lower Upper
75 100
77 42.9 21.7 40.3#

