

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041045.D
 Acq On : 12 Apr 2024 20:56
 Operator : JC/MD
 Sample : P2060-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 04:22:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

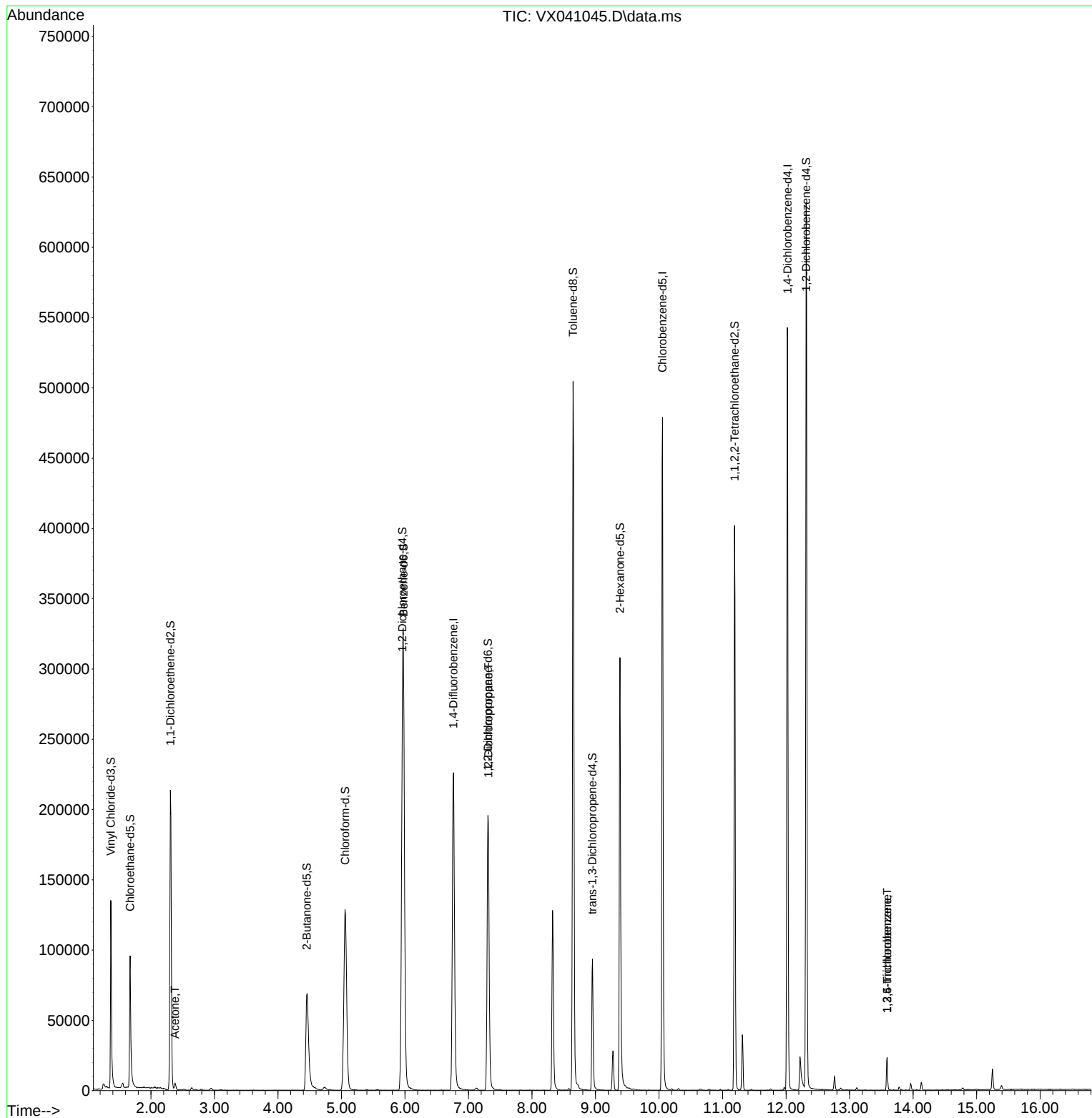
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	246970	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91860	52.294	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.580%	
7) Chloroethane-d5	1.673	69	75825	52.927	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.860%	
11) 1,1-Dichloroethene-d2	2.307	65	37983	50.646	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.300%	
21) 2-Butanone-d5	4.452	46	121465	126.940	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	126.940%	
24) Chloroform-d	5.056	84	167362	51.062	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.120%	
26) 1,2-Dichloroethane-d4	5.958	65	109858	51.528	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.060%	
32) Benzene-d6	5.977	84	333320	52.140	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.280%	
36) 1,2-Dichloropropane-d6	7.306	67	98405	52.779	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	105.560%	
41) Toluene-d8	8.647	98	308368	49.375	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.740%	
43) trans-1,3-Dichloroprop...	8.952	79	45287	48.267	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.540%	
47) 2-Hexanone-d5	9.385	63	84062	106.938	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.940%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	148061	53.609	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	107.220%	
66) 1,2-Dichlorobenzene-d4	12.317	152	139396	54.409	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.820%	
Target Compounds						Qvalue
13) Acetone	2.380	43	4789	4.618	ug/L	96
37) 1,2-Dichloropropane	7.312	63	11263	7.122	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.591	180	6831	2.277	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	6831	2.402	ug/L	97

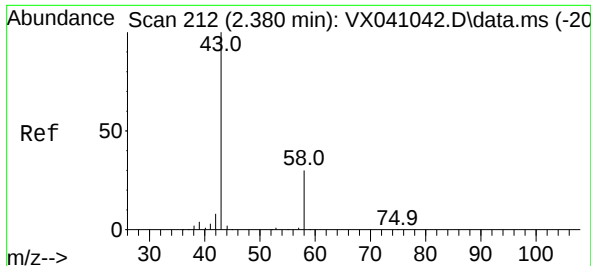
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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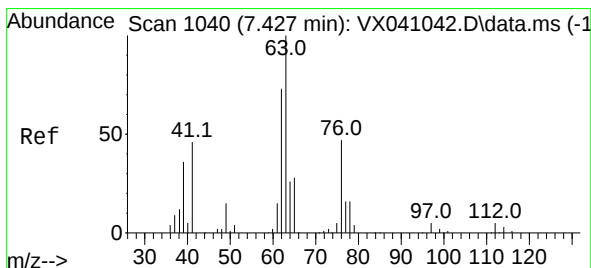
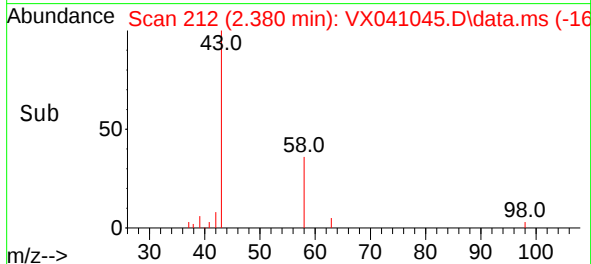
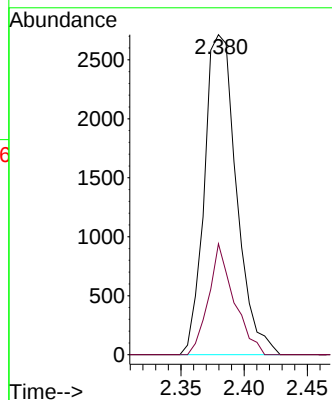
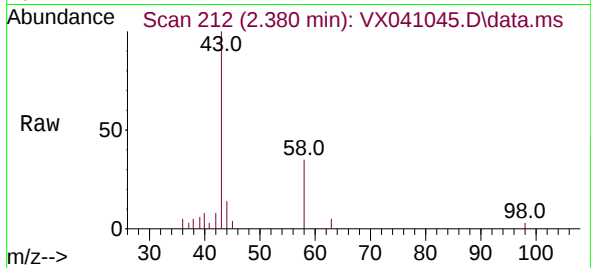




#13
Acetone
Concen: 4.618 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX041045.D
Acq: 12 Apr 2024 20:56

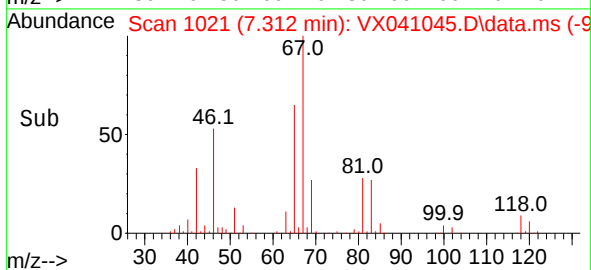
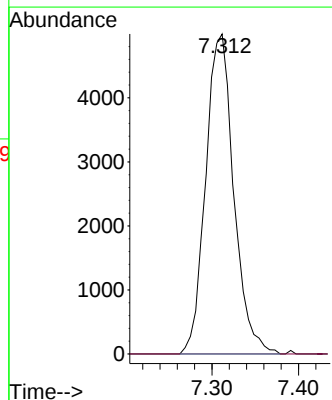
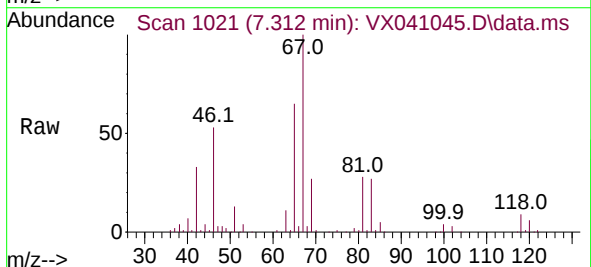
Instrument :
MSVOA_X
ClientSampleId :

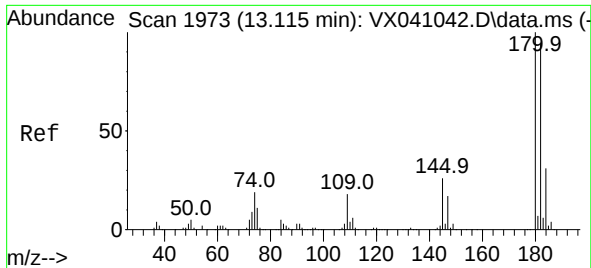
Tgt Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
58 27.5 0.0 59.4



#37
1,2-Dichloropropane
Concen: 7.122 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX041045.D
Acq: 12 Apr 2024 20:56

Tgt Ion: 63 Resp: 11263
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#69

1,3,5-Trichlorobenzene

Concen: 2.277 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.476 min

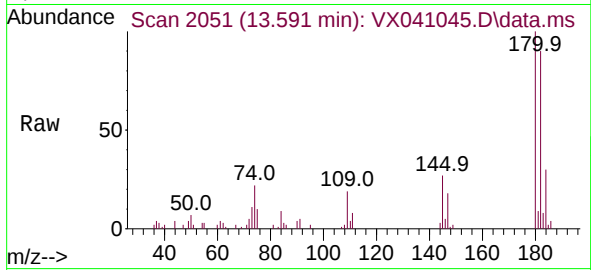
Lab File: VX041045.D

Acq: 12 Apr 2024 20:56

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 6831

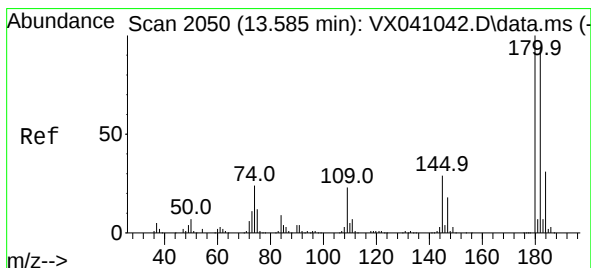
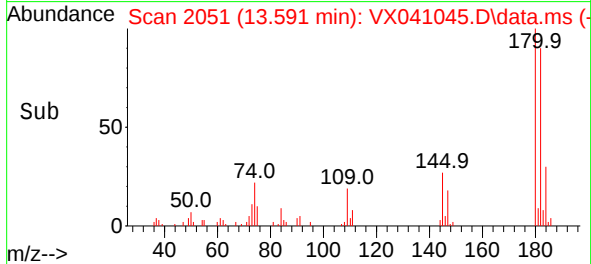
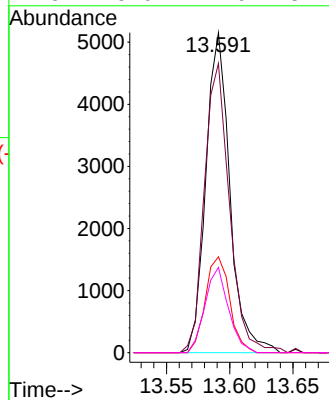
Ion Ratio Lower Upper

180 100

182 93.6 75.8 113.6

184 30.3 24.4 36.6

145 25.9 21.6 32.4



#70

1,2,4-trichlorobenzene

Concen: 2.402 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041045.D

Acq: 12 Apr 2024 20:56

Tgt Ion:180 Resp: 6831

Ion Ratio Lower Upper

180 100

182 93.6 76.8 115.2

145 25.9 22.3 33.5

