

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030414.D
 Acq On : 05 Aug 2022 00:04
 Operator : JC/MD
 Sample : N4021-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E51

Quant Time: Aug 05 05:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

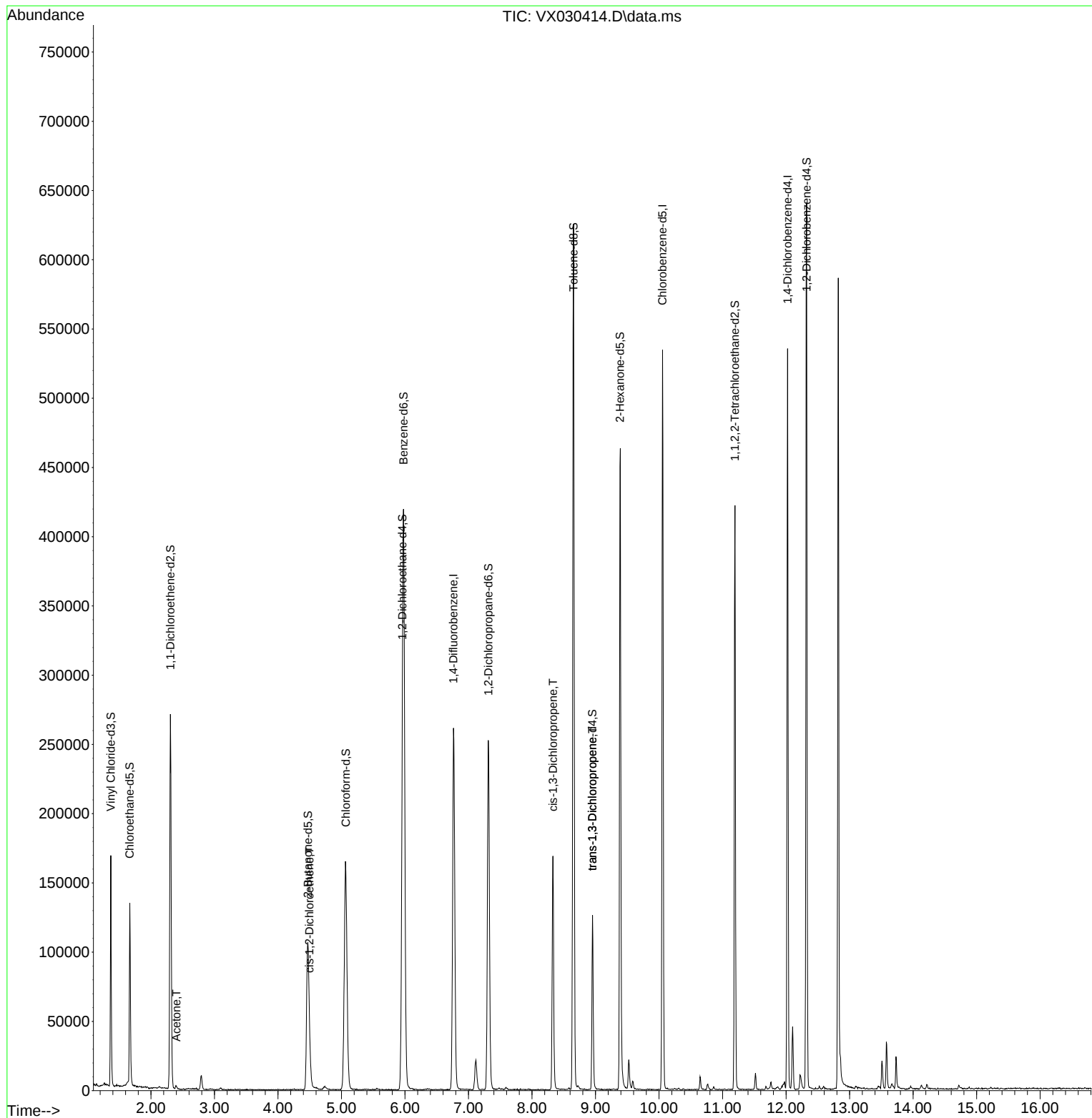
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	254193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96491	59.111	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 118.220%	
7) Chloroethane-d5	1.666	69	77399	67.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 134.520%#	
11) 1,1-Dichloroethene-d2	2.306	63	153528	49.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 99.440%	
21) 2-Butanone-d5	4.471	46	193626	128.018	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 128.020%	
24) Chloroform-d	5.068	84	200208	59.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 119.160%	
26) 1,2-Dichloroethane-d4	5.958	65	139268	61.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 122.080%	
32) Benzene-d6	5.976	84	394736	60.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 121.620%	
36) 1,2-Dichloropropane-d6	7.312	67	128110	60.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 121.660%#	
41) Toluene-d8	8.653	98	356362	58.240	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 116.480%	
43) trans-1,3-Dichloroprop...	8.952	79	54133	51.666	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.340%	
47) 2-Hexanone-d5	9.384	63	129256	120.404	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 120.400%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	157868	57.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 114.120%	
66) 1,2-Dichlorobenzene-d4	12.323	152	121382	62.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 125.620%#	
Target Compounds						Qvalue
13) Acetone	2.398	43	3139	2.832	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	4161	2.244	ug/L	94
39) cis-1,3-Dichloropropene	8.330	75	4021	1.395	ug/L #	73
44) trans-1,3-Dichloropropene	8.952	75	2519	0.893	ug/L #	68

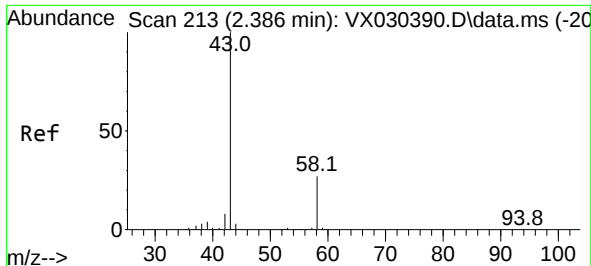
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030414.D
Acq On : 05 Aug 2022 00:04
Operator : JC/MD
Sample : N4021-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5E51

Quant Time: Aug 05 05:31:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:25:14 2022
Response via : Initial Calibration

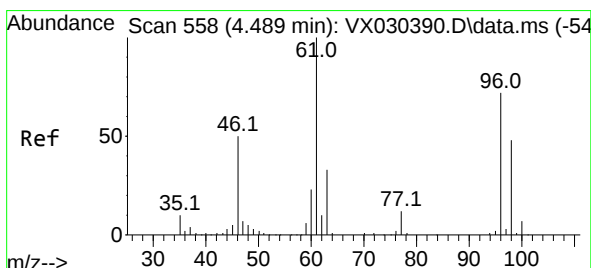
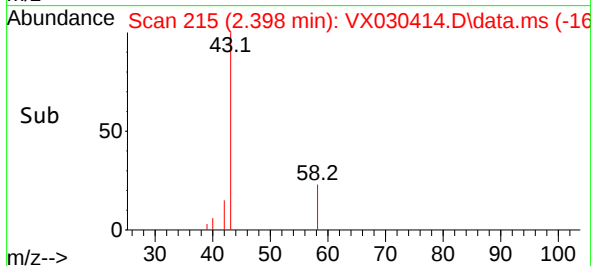
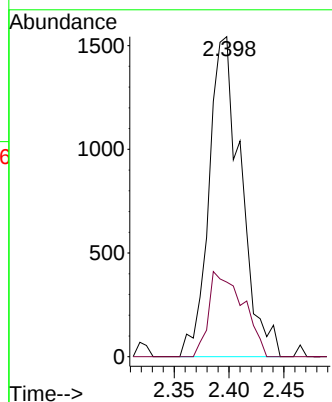
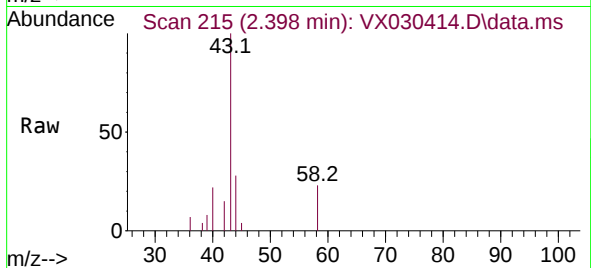




#13
Acetone
Concen: 2.832 ug/L
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX030414.D
Acq: 05 Aug 2022 00:04

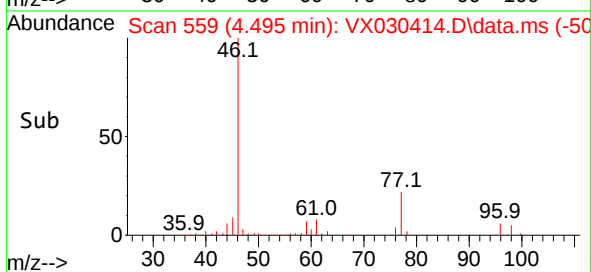
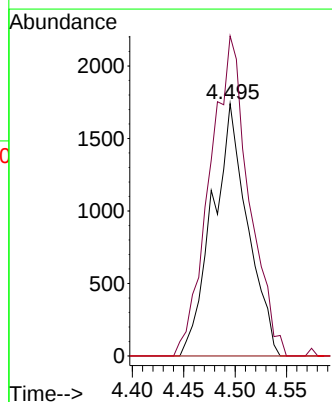
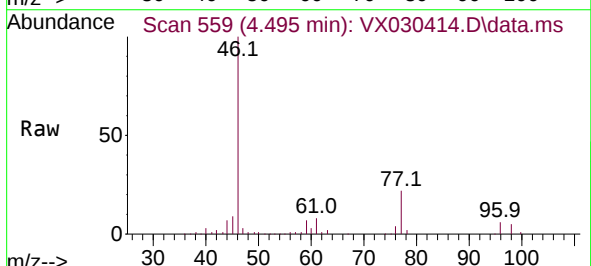
Instrument :
MSVOA_X
ClientSampleId :
F5E51

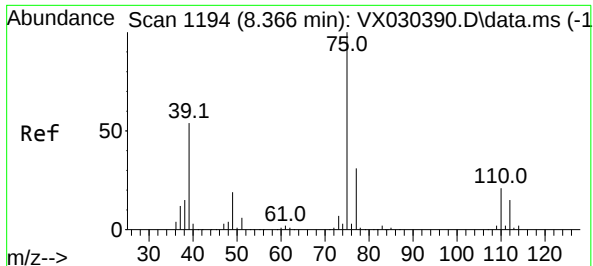
Tgt Ion: 43 Resp: 3139
Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.8



#20
cis-1,2-Dichloroethene
Concen: 2.244 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030414.D
Acq: 05 Aug 2022 00:04

Tgt Ion: 96 Resp: 4161
Ion Ratio Lower Upper
96 100
61 126.8 94.0 174.6
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.395 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030414.D

Acq: 05 Aug 2022 00:04

Instrument :

MSVOA_X

ClientSampleId :

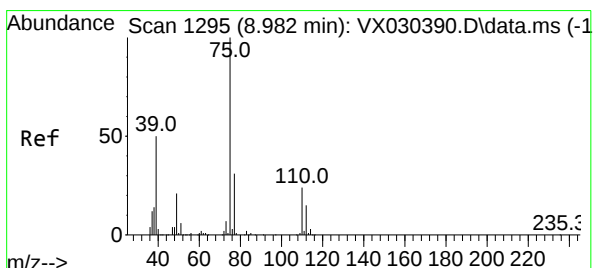
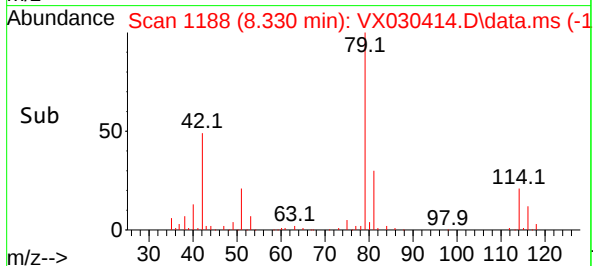
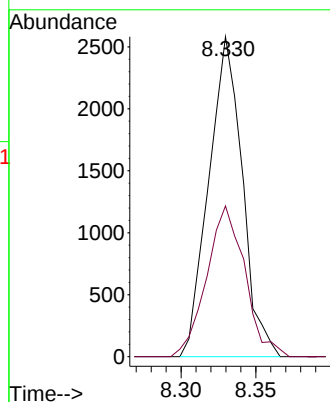
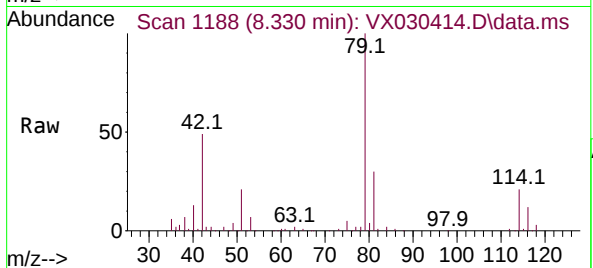
F5E51

Tgt Ion: 75 Resp: 4021

Ion Ratio Lower Upper

75 100

77 47.1 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.893 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX030414.D

Acq: 05 Aug 2022 00:04

Tgt Ion: 75 Resp: 2519

Ion Ratio Lower Upper

75 100

77 50.0 22.5 41.7#

