

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030659.D
 Acq On : 17 Aug 2022 14:51
 Operator : JC/MD
 Sample : N4221-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

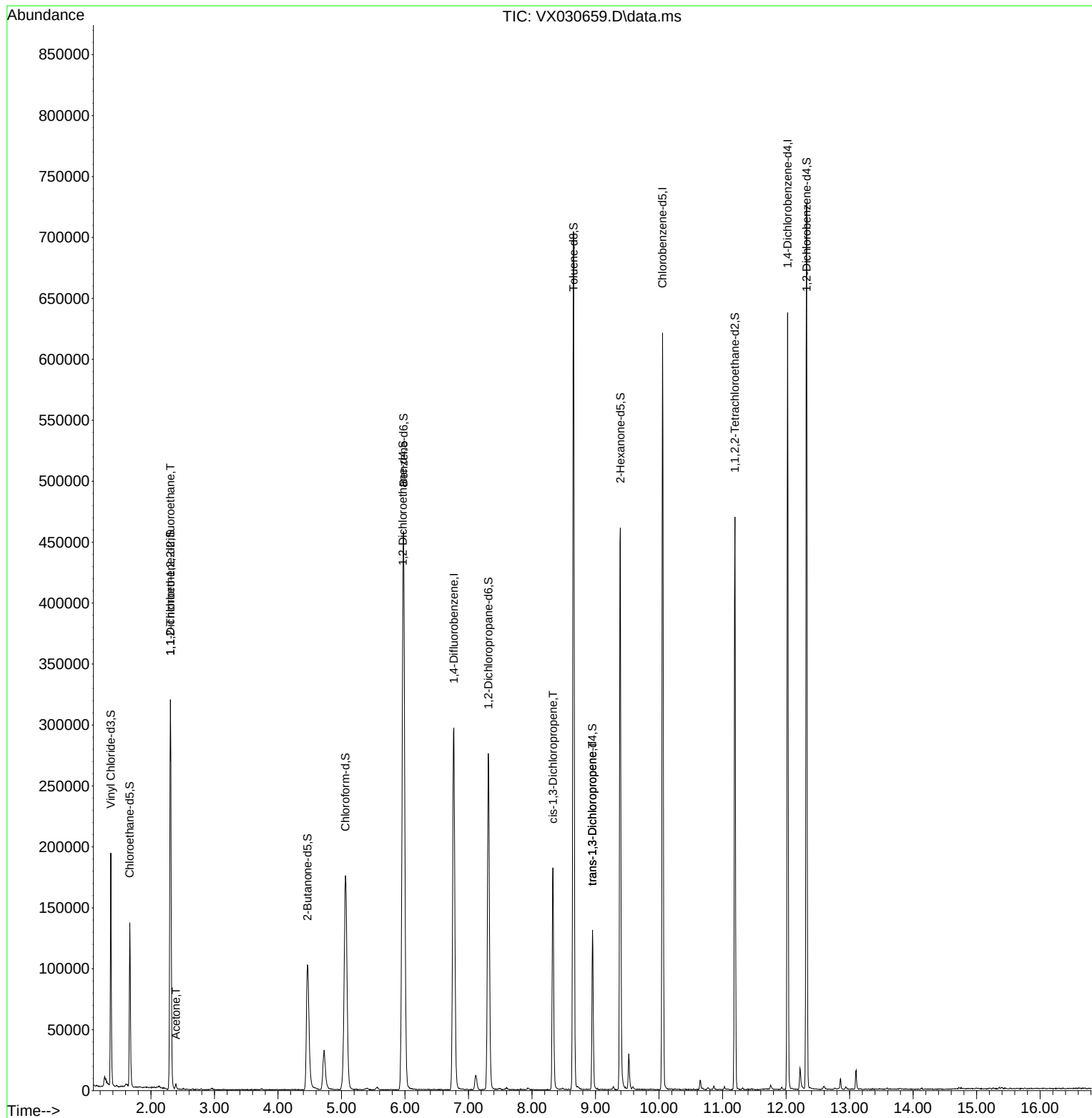
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	302514	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276898	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	117672	60.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 121.140%			
7) Chloroethane-d5	1.666	69	86387	63.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 126.160%			
11) 1,1-Dichloroethene-d2	2.306	63	178067	48.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.920%			
21) 2-Butanone-d5	4.464	46	189111	105.061	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.060%			
24) Chloroform-d	5.062	84	221445	55.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.740%			
26) 1,2-Dichloroethane-d4	5.964	65	142971	52.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.300%			
32) Benzene-d6	5.976	84	460673	58.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.160%			
36) 1,2-Dichloropropane-d6	7.311	67	147059	57.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.300%			
41) Toluene-d8	8.653	98	410687	54.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.860%			
43) trans-1,3-Dichloroprop...	8.951	79	60740	47.445	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.900%			
47) 2-Hexanone-d5	9.390	63	136934	104.394	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.390%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	182557	54.002	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	138800	57.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.280%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1972	1.073	ug/L #	20
13) Acetone	2.391	43	4316	3.272	ug/L	85
39) cis-1,3-Dichloropropene	8.329	75	3937	1.118	ug/L #	69
44) trans-1,3-Dichloropropene	8.951	75	2699	0.783	ug/L	86

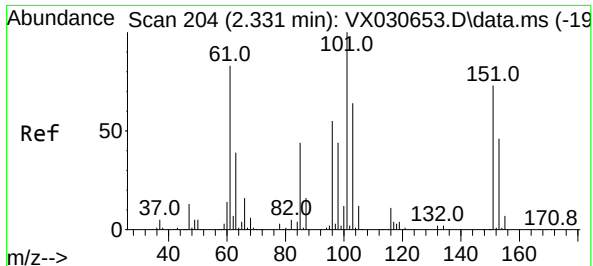
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 18 04:21:09 2022
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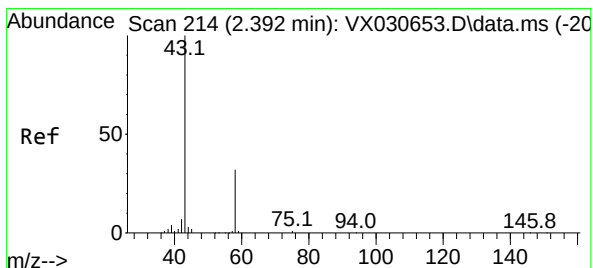
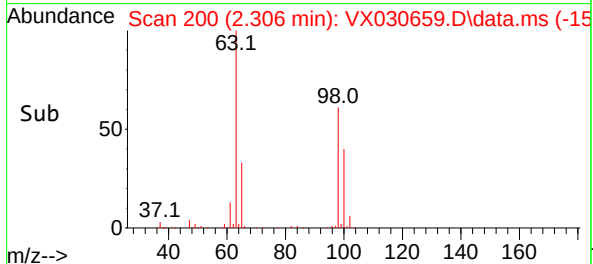
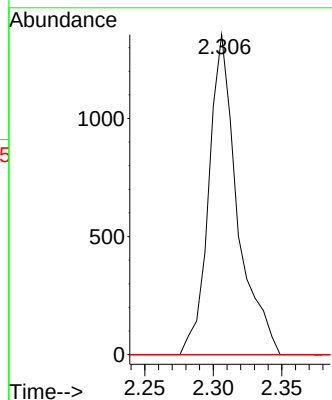
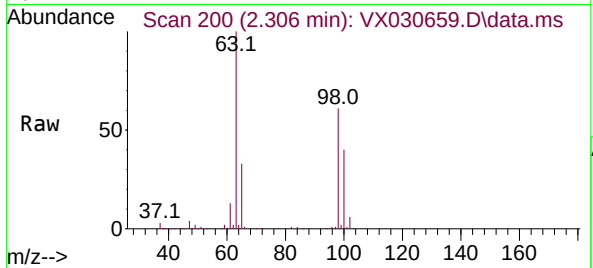




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.073 ug/L
RT: 2.306 min Scan# 204
Delta R.T. -0.025 min
Lab File: VX030659.D
Acq: 17 Aug 2022 14:51

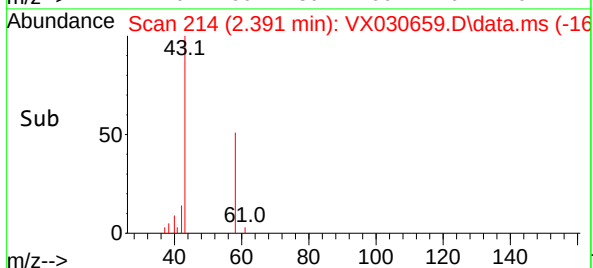
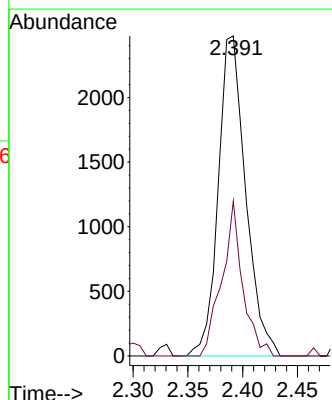
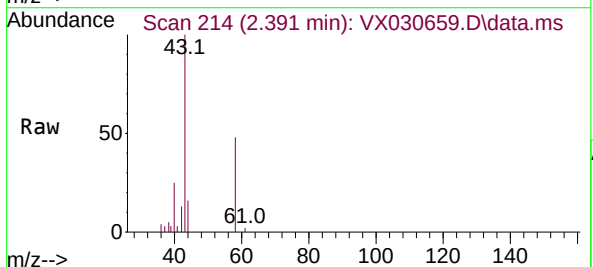
Instrument :
MSVOA_X
ClientSampleId :

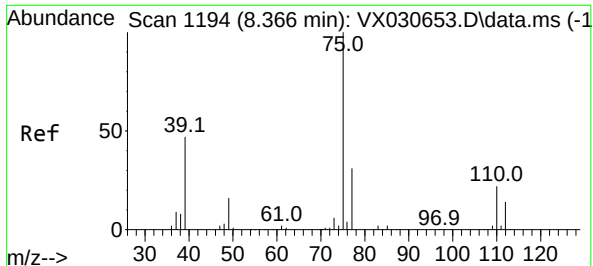
Tgt Ion:101 Resp: 1972
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 58.3 87.5#



#13
Acetone
Concen: 3.272 ug/L
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030659.D
Acq: 17 Aug 2022 14:51

Tgt Ion: 43 Resp: 4316
Ion Ratio Lower Upper
43 100
58 36.8 0.0 57.8





#39

cis-1,3-Dichloropropene

Concen: 1.118 ug/L

RT: 8.329 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030659.D

Acq: 17 Aug 2022 14:51

Instrument :

MSVOA_X

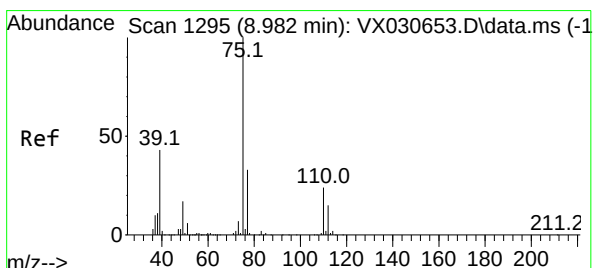
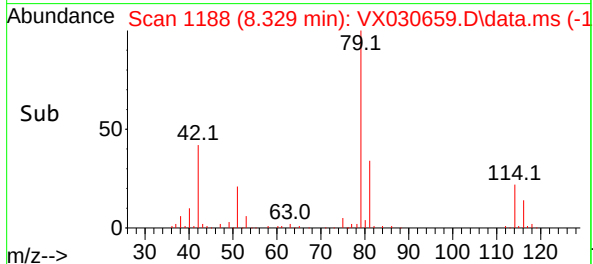
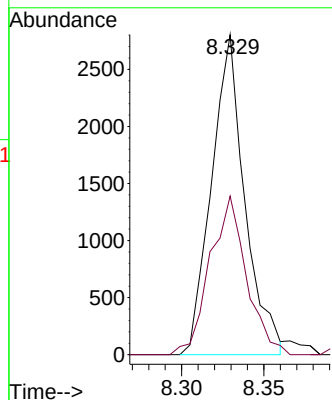
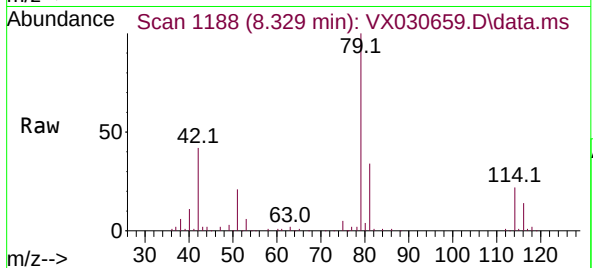
ClientSampleId :

Tgt Ion: 75 Resp: 3937

Ion Ratio Lower Upper

75 100

77 49.5 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030659.D

Acq: 17 Aug 2022 14:51

Tgt Ion: 75 Resp: 2699

Ion Ratio Lower Upper

75 100

77 40.0 22.5 41.7

