

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030658.D
 Acq On : 17 Aug 2022 14:28
 Operator : JC/MD
 Sample : N4231-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:22:25 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)

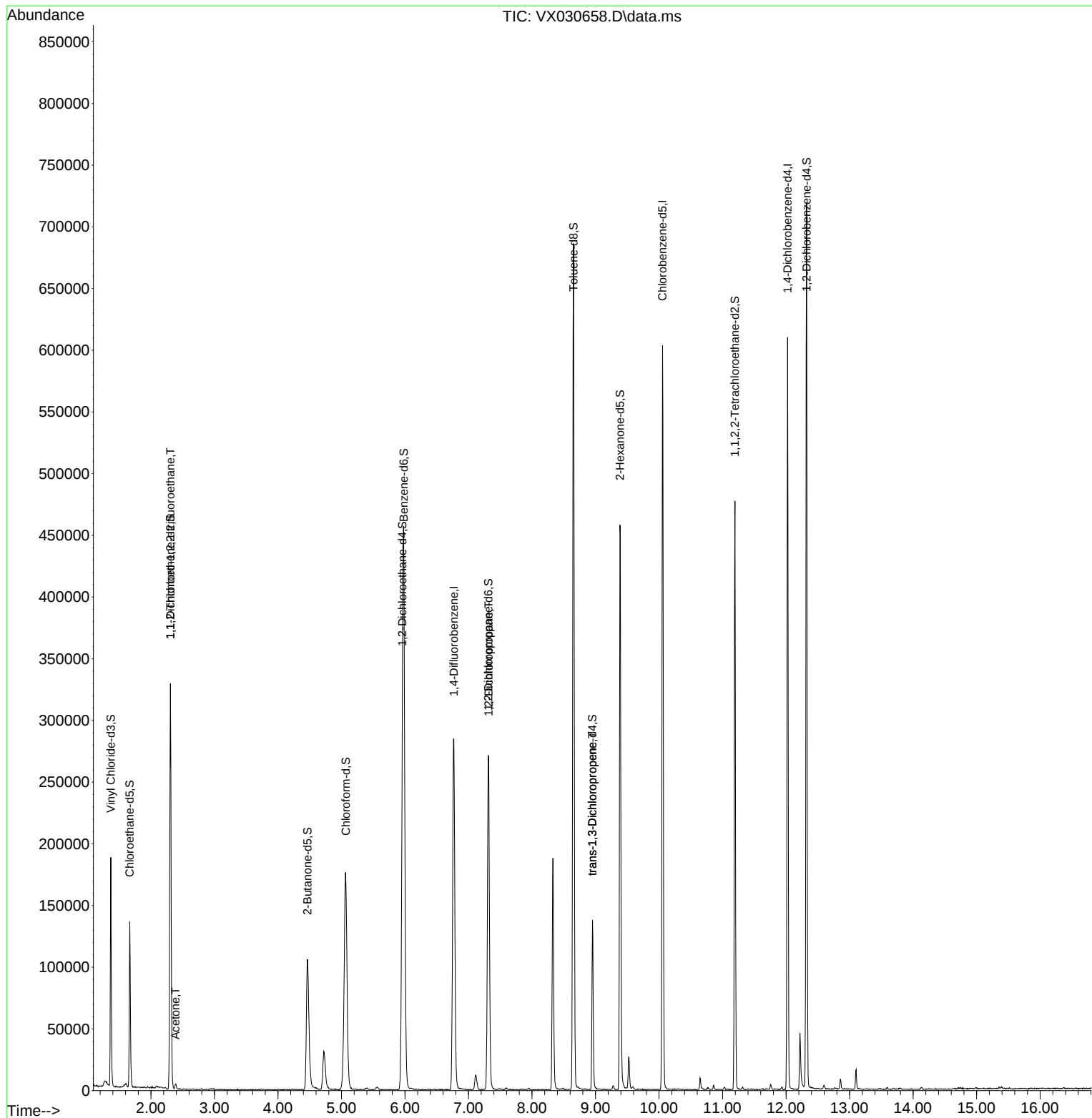
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293256	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120563	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	118950	63.162	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 126.320%		
7) Chloroethane-d5	1.666	69	86975	65.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 131.020%#		
11) 1,1-Dichloroethene-d2	2.306	63	178259	50.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 100.080%		
21) 2-Butanone-d5	4.465	46	189988	108.881	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 108.880%		
24) Chloroform-d	5.068	84	221069	57.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 114.040%		
26) 1,2-Dichloroethane-d4	5.958	65	144149	54.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 109.520%		
32) Benzene-d6	5.983	84	457489	59.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 119.120%		
36) 1,2-Dichloropropane-d6	7.312	67	146840	58.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 117.860%		
41) Toluene-d8	8.653	98	409514	56.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 113.120%		
43) trans-1,3-Dichloroprop...	8.952	79	63681	51.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 102.740%		
47) 2-Hexanone-d5	9.384	63	138367	108.936	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 108.940%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	182953	55.888	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 111.780%		
66) 1,2-Dichlorobenzene-d4	12.323	152	138686	59.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 118.620%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1702	0.955	ug/L #	20
13) Acetone	2.386	43	4575	3.577	ug/L	93
37) 1,2-Dichloropropane	7.318	63	15655	6.849	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2904	0.870	ug/L	98

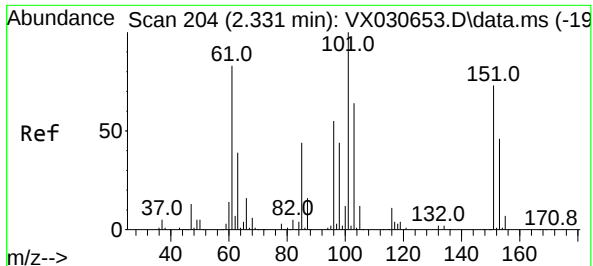
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.955 ug/L

RT: 2.306 min Scan# 204

Delta R.T. -0.024 min

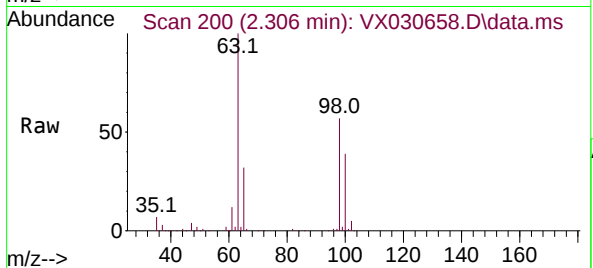
Lab File: VX030658.D

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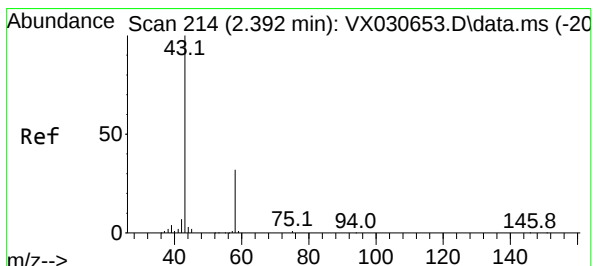
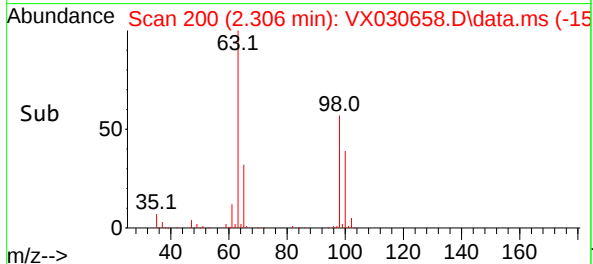
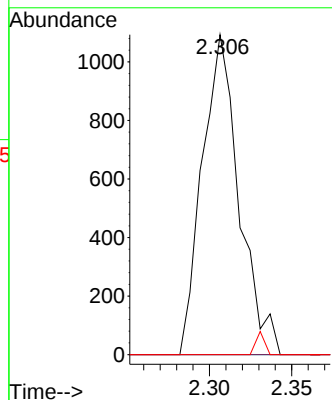
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	101	Resp:	1702
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	58.3	87.5#



#13

Acetone

Concen: 3.577 ug/L

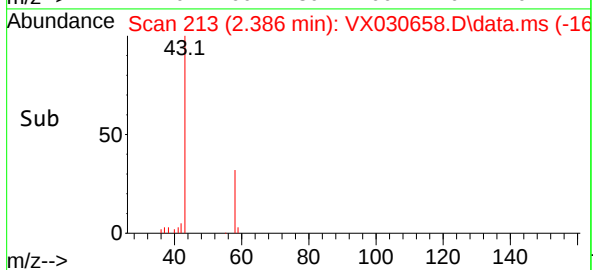
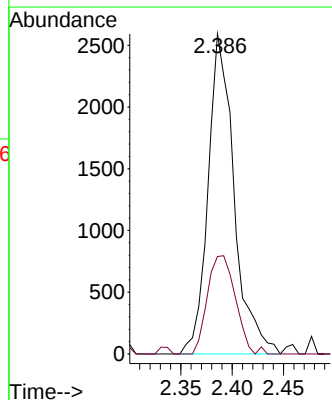
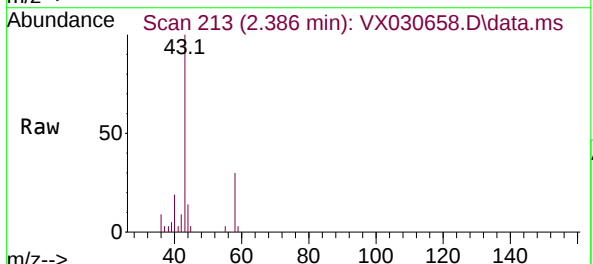
RT: 2.386 min Scan# 213

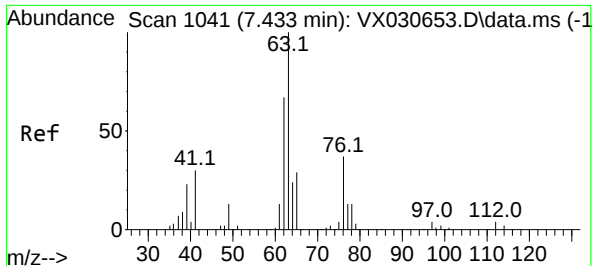
Delta R.T. -0.006 min

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Tgt Ion:	43	Resp:	4575
Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	57.8





#37

1,2-Dichloropropane

Concen: 6.849 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

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Instrument :

MSVOA_X

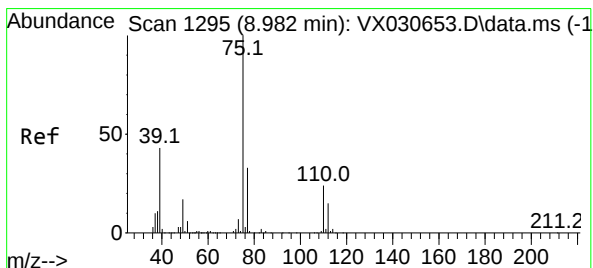
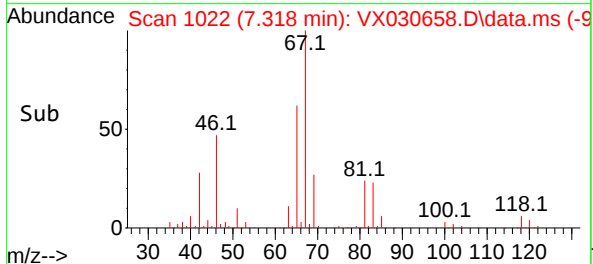
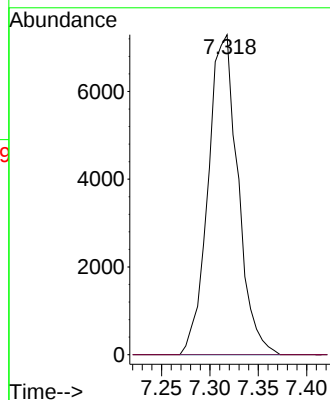
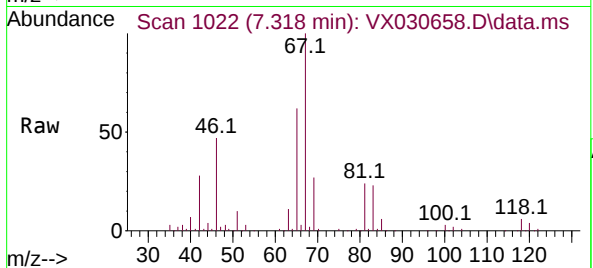
ClientSampleId :

Tgt Ion: 63 Resp: 15655

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.870 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

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Tgt Ion: 75 Resp: 2904

Ion Ratio Lower Upper

75 100

77 31.2 22.5 41.7

