

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030657.D
 Acq On : 17 Aug 2022 14:05
 Operator : JC/MD
 Sample : N4221-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:22:13 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)

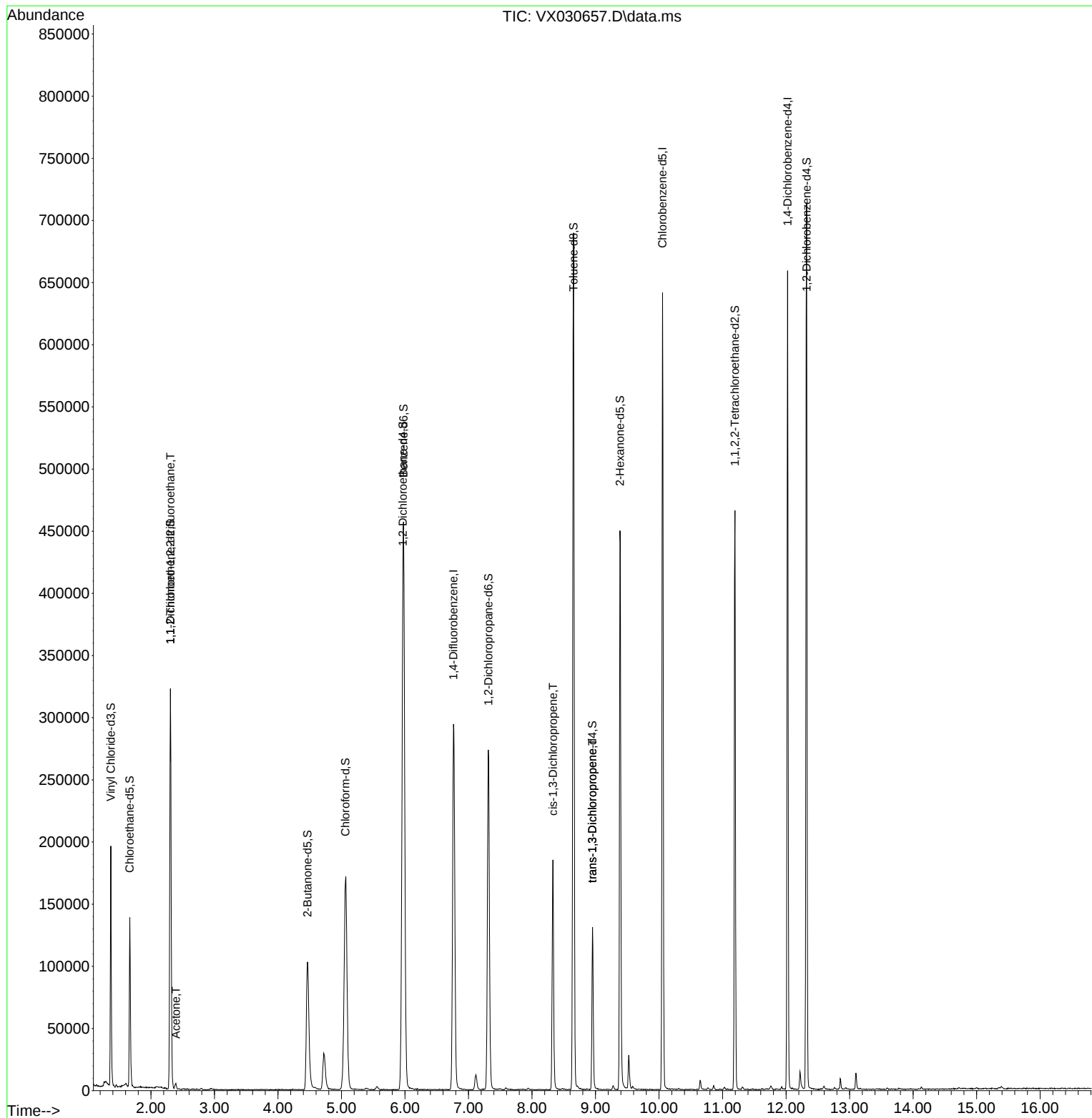
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	300480	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	284940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117265	60.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.540%
7) Chloroethane-d5	1.666	69	86564	63.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.280%
11) 1,1-Dichloroethene-d2	2.306	63	177585	48.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.300%
21) 2-Butanone-d5	4.465	46	187049	104.619	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	5.062	84	216898	54.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.964	65	143912	53.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.720%
32) Benzene-d6	5.976	84	457558	56.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.120%
36) 1,2-Dichloropropane-d6	7.312	67	146949	55.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.980%
41) Toluene-d8	8.653	98	407934	53.022	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.040%
43) trans-1,3-Dichloroprop...	8.952	79	63510	48.209	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.420%
47) 2-Hexanone-d5	9.384	63	133816	99.138	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.140%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	187802	53.985	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	135582	54.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1652	0.905	ug/L #	24
13) Acetone	2.392	43	4798	3.662	ug/L	98
39) cis-1,3-Dichloropropene	8.330	75	3874	1.069	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	2723	0.768	ug/L	96

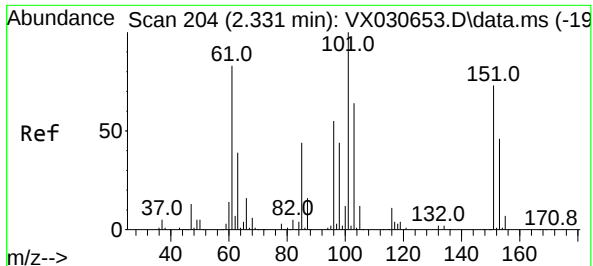
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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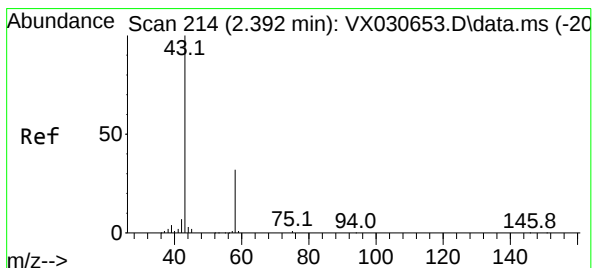
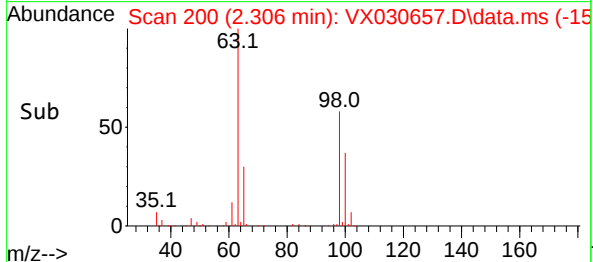
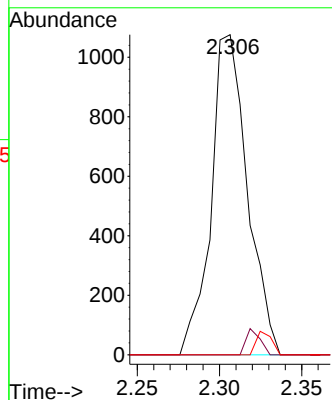
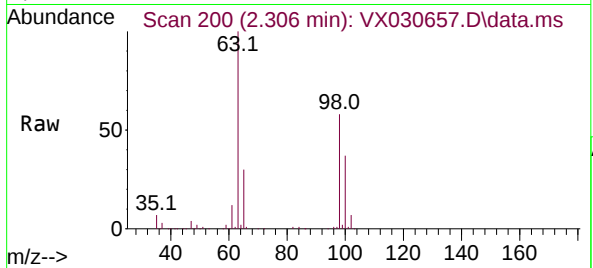




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.905 ug/L
RT: 2.306 min Scan# 204
Delta R.T. -0.024 min
Lab File: VX030657.D
Acq: 17 Aug 2022 14:05

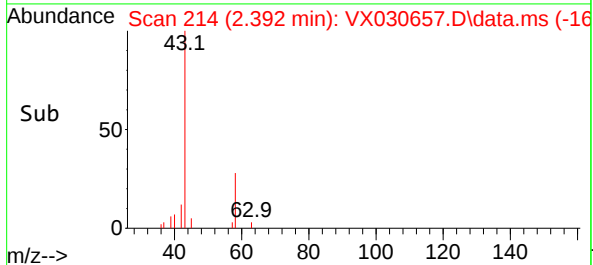
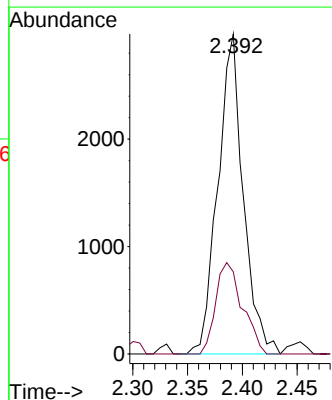
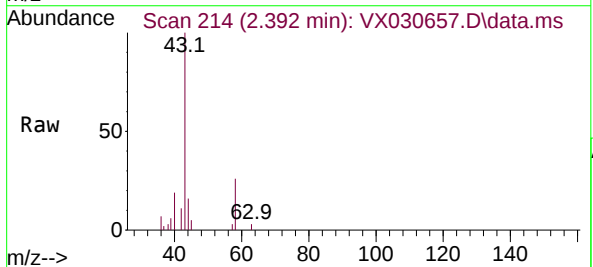
Instrument :
MSVOA_X
ClientSampleId :

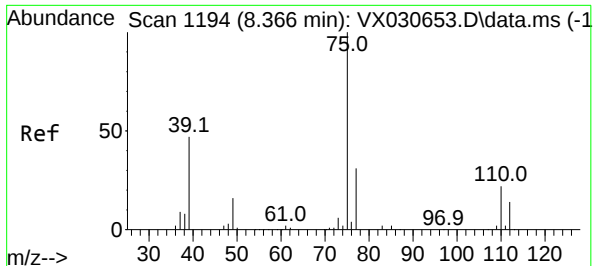
Tgt Ion:101 Resp: 1652
Ion Ratio Lower Upper
101 100
85 3.1 35.3 52.9#
151 3.1 58.3 87.5#



#13
Acetone
Concen: 3.662 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX030657.D
Acq: 17 Aug 2022 14:05

Tgt Ion: 43 Resp: 4798
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.8





#39

cis-1,3-Dichloropropene

Concen: 1.069 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX030657.D

Acq: 17 Aug 2022 14:05

Instrument :

MSVOA_X

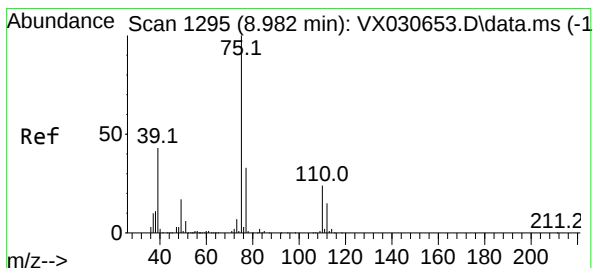
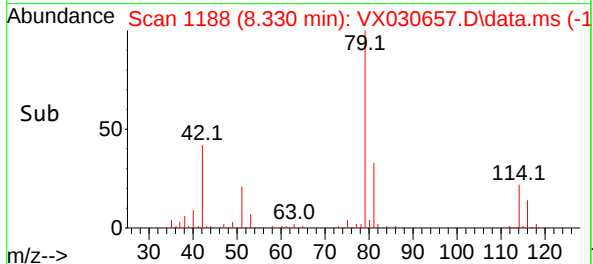
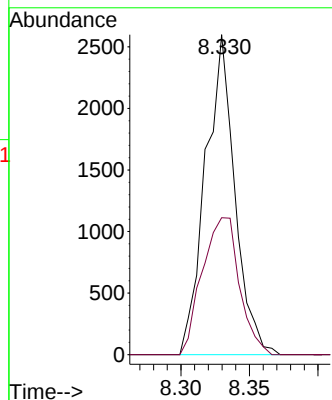
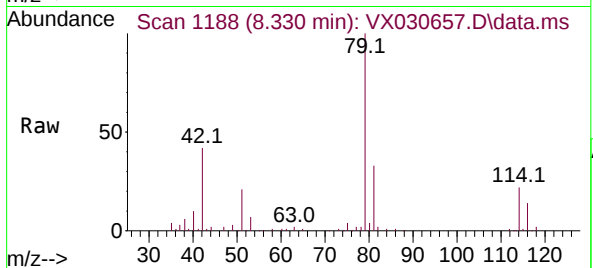
ClientSampleId :

Tgt Ion: 75 Resp: 3874

Ion Ratio Lower Upper

75 100

77 42.8 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.768 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX030657.D

Acq: 17 Aug 2022 14:05

Tgt Ion: 75 Resp: 2723

Ion Ratio Lower Upper

75 100

77 34.4 22.5 41.7

