

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
 Data File : VX030687.D
 Acq On : 18 Aug 2022 16:01
 Operator : JC/MD
 Sample : N4221-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 19:30:14 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)

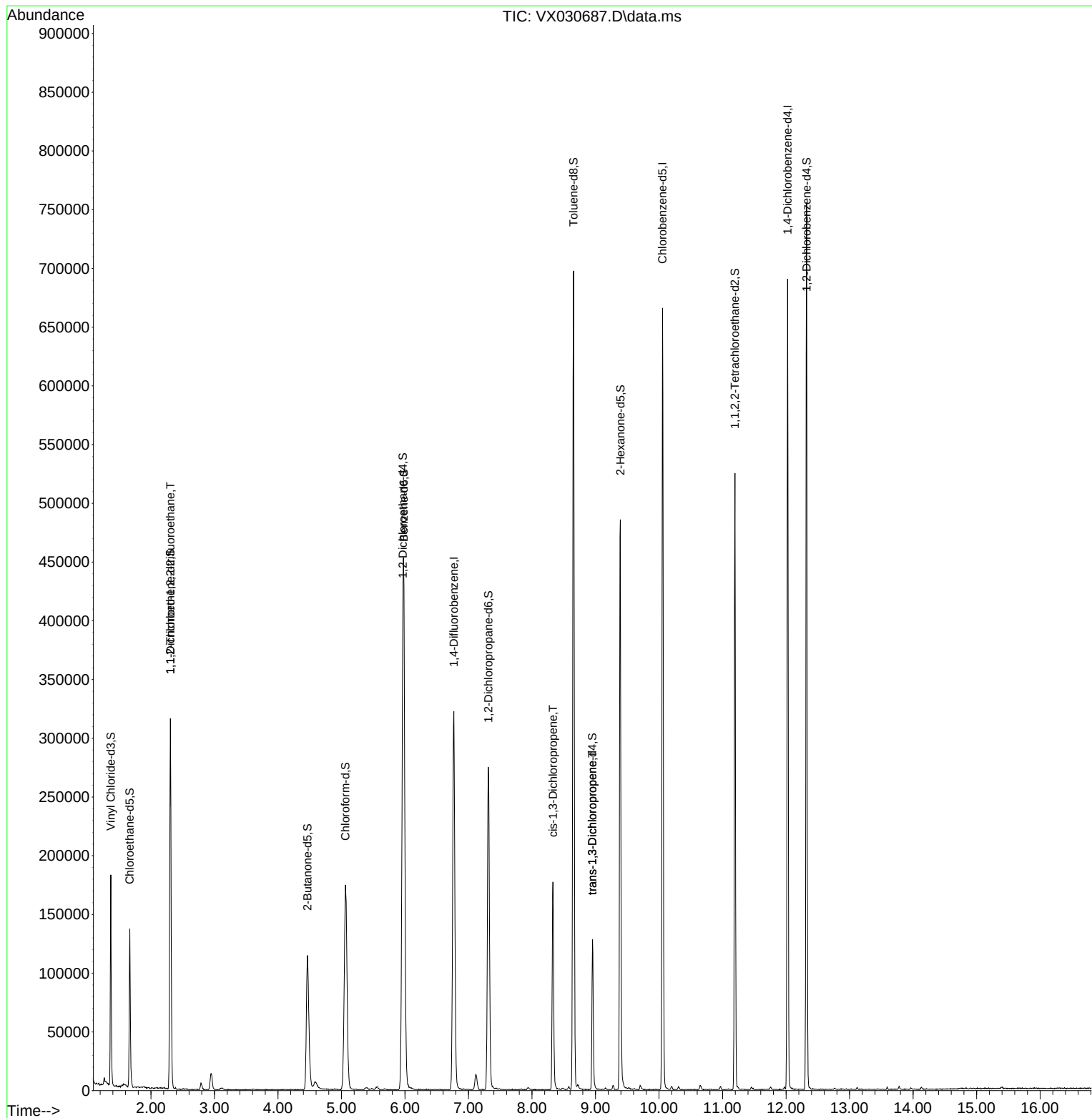
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	333692	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	303143	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	139144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	111633	52.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.180%
7) Chloroethane-d5	1.666	69	88247	58.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.840%
11) 1,1-Dichloroethene-d2	2.306	63	167832	41.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.800%
21) 2-Butanone-d5	4.465	46	196764	99.100	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.100%
24) Chloroform-d	5.062	84	223586	50.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.380%
26) 1,2-Dichloroethane-d4	5.964	65	143569	47.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
32) Benzene-d6	5.983	84	468333	53.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.860%
36) 1,2-Dichloropropane-d6	7.312	67	156321	55.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.980%
41) Toluene-d8	8.653	98	421021	51.438	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.880%
43) trans-1,3-Dichloroprop...	8.952	79	62027	44.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.520%
47) 2-Hexanone-d5	9.391	63	145421	101.266	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	201586	54.468	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	145953	54.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.160%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	2188	1.079	ug/L	# 22
39) cis-1,3-Dichloropropene	8.330	75	3815	0.990	ug/L	86
44) trans-1,3-Dichloropropene	8.952	75	3363	0.891	ug/L	83

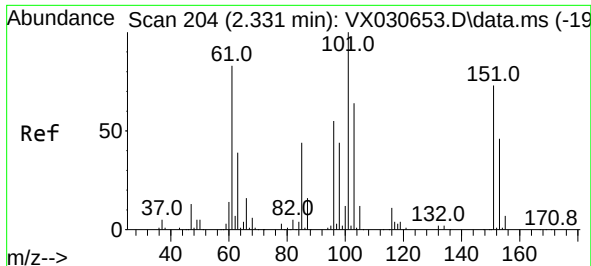
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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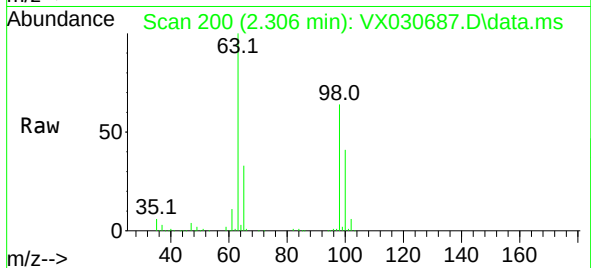
Quant Time: Aug 18 19:30:14 2022
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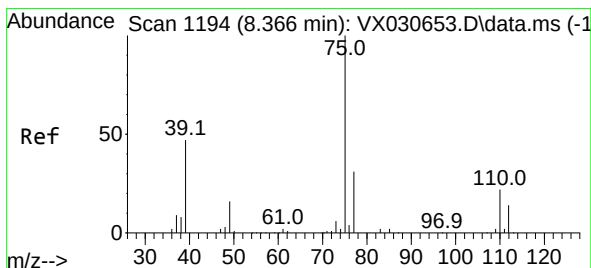
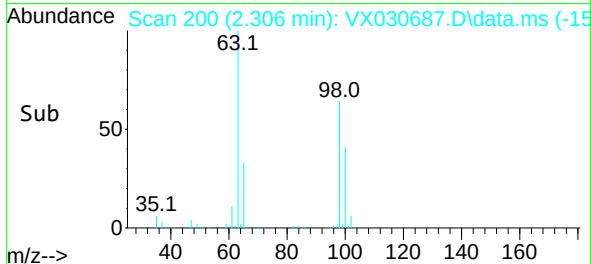
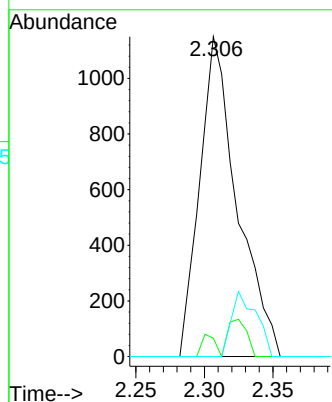


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.079 ug/L
RT: 2.306 min Scan# 204
Delta R.T. -0.024 min
Lab File: VX030687.D
Acq: 18 Aug 2022 16:01

Instrument :
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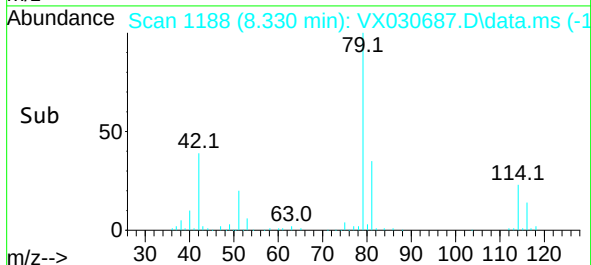
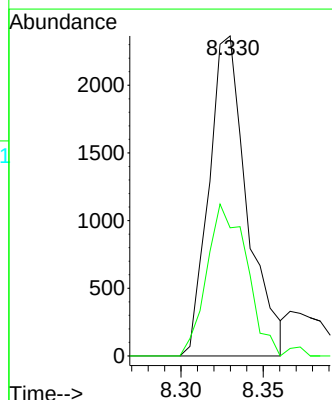
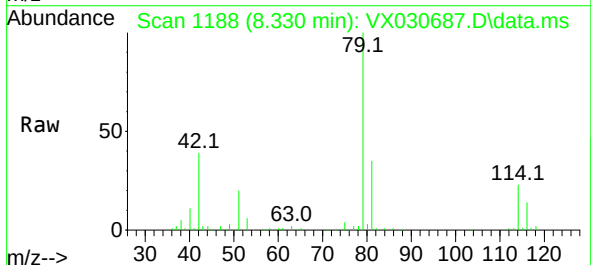


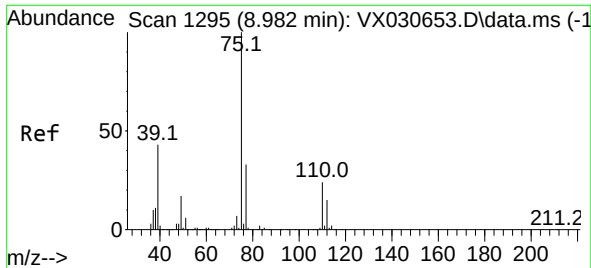
Tgt Ion:101 Resp: 2188
Ion Ratio Lower Upper
101 100
85 2.4 35.3 52.9#
151 0.0 58.3 87.5#



#39
cis-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX030687.D
Acq: 18 Aug 2022 16:01

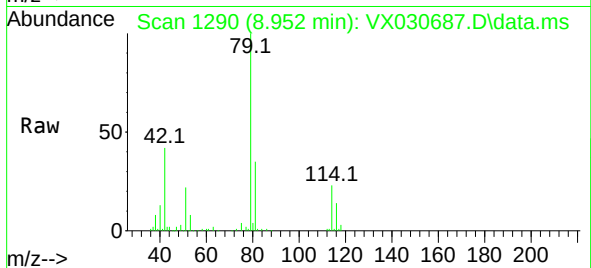
Tgt Ion: 75 Resp: 3815
Ion Ratio Lower Upper
75 100
77 40.1 22.4 41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.891 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX030687.D
 Acq: 18 Aug 2022 16:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3363
 Ion Ratio Lower Upper
 75 100
 77 41.5 22.5 41.7

