

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035185.D
 Acq On : 19 Apr 2023 21:39
 Operator : JC/MD
 Sample : 02333-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 05:07:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration

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

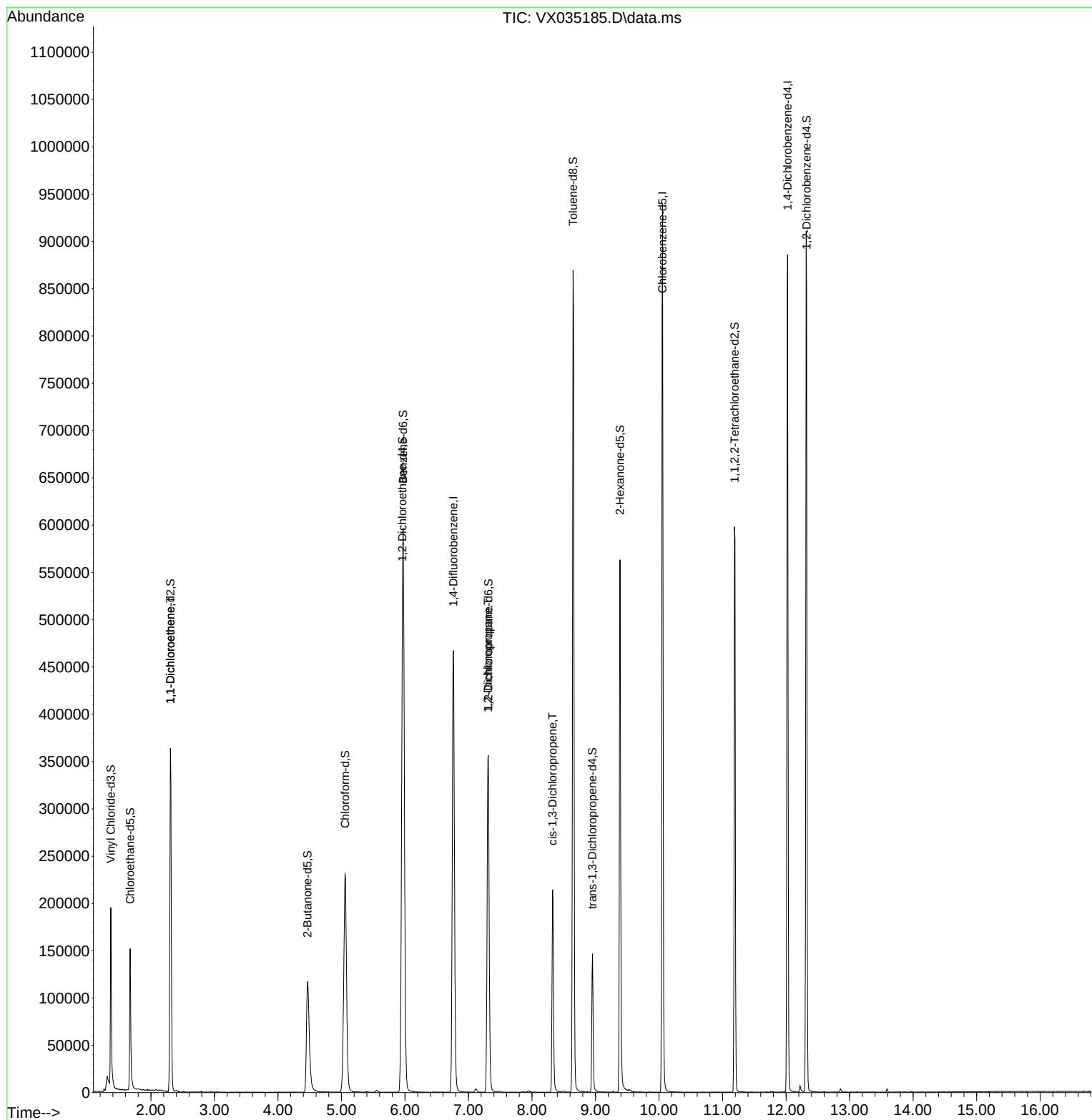
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	488257	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	423120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	186827	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	127776	40.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.180%		
7) Chloroethane-d5	1.672	69	105104	46.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.400%		
11) 1,1-Dichloroethene-d2	2.306	65	64645	42.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.820%		
21) 2-Butanone-d5	4.464	46	232987	111.052	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.050%		
24) Chloroform-d	5.056	84	281361	47.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
26) 1,2-Dichloroethane-d4	5.958	65	190052	49.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
32) Benzene-d6	5.970	84	596009	49.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.080%		
36) 1,2-Dichloropropane-d6	7.311	67	187596	50.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.060%		
41) Toluene-d8	8.647	98	525861	47.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.680%		
43) trans-1,3-Dichloroprop...	8.951	79	70029	43.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.320%		
47) 2-Hexanone-d5	9.384	63	163002	109.327	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.330%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	237998	52.342	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	190137	52.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.040%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1639	0.562	ug/L #	1
37) 1,2-Dichloropropane	7.305	63	20575	6.099	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	4612	0.914	ug/L #	62

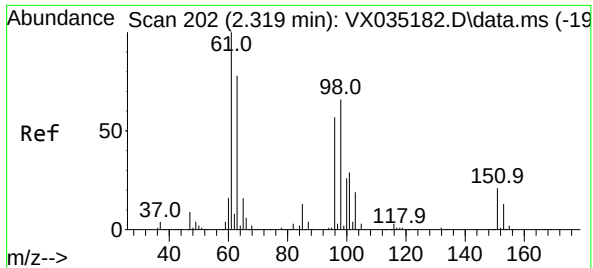
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.562 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

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Instrument :

MSVOA_X

ClientSampleId :

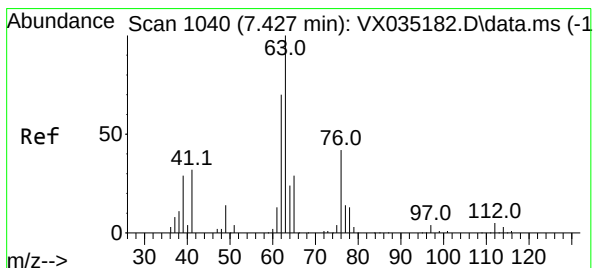
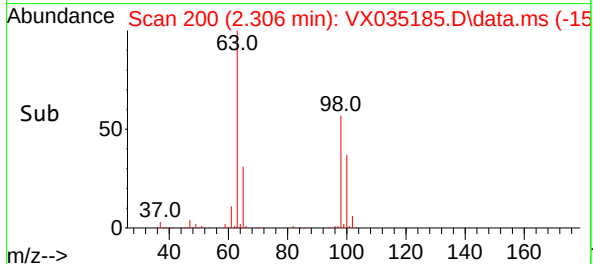
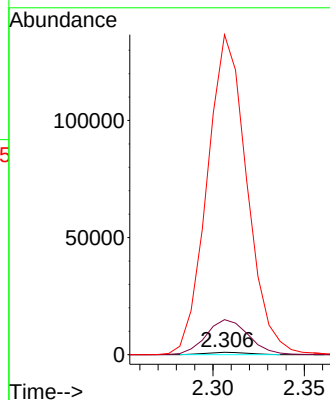
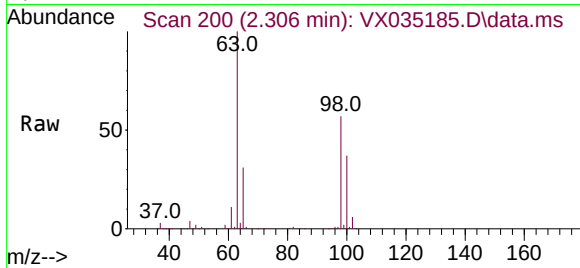
Tgt Ion: 96 Resp: 1639

Ion Ratio Lower Upper

96 100

61 1439.6 119.0 221.0#

63 13151.1 91.0 169.0#



#37

1,2-Dichloropropane

Concen: 6.099 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX035185.D

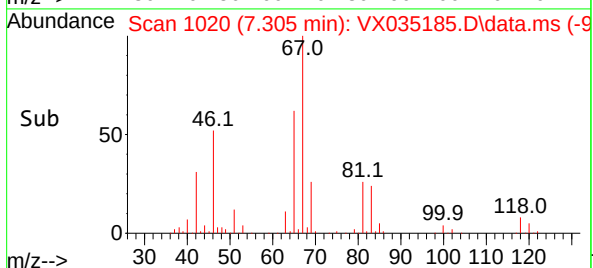
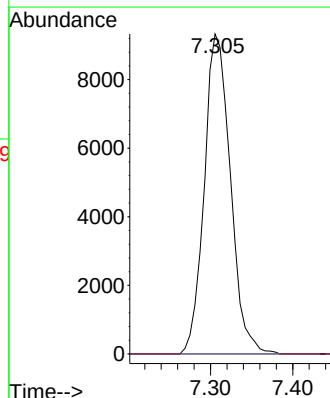
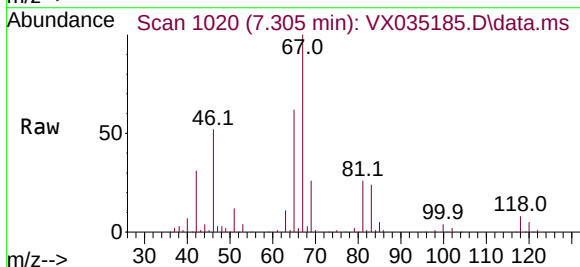
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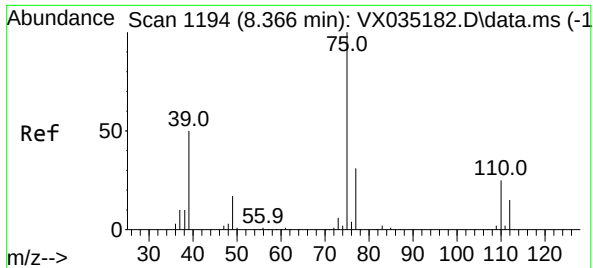
Tgt Ion: 63 Resp: 20575

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.914 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.043 min

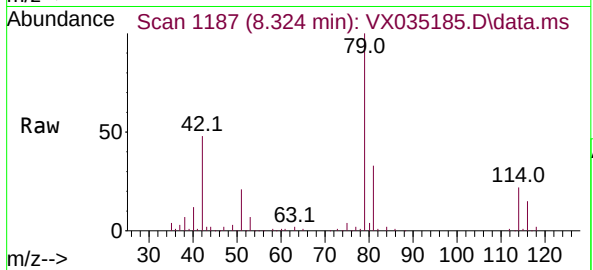
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 4612

Ion Ratio Lower Upper

75 100

77 51.2 21.4 39.8#

