

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035179.D
 Acq On : 19 Apr 2023 18:57
 Operator : JC/MD
 Sample : 02378-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 02:58:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

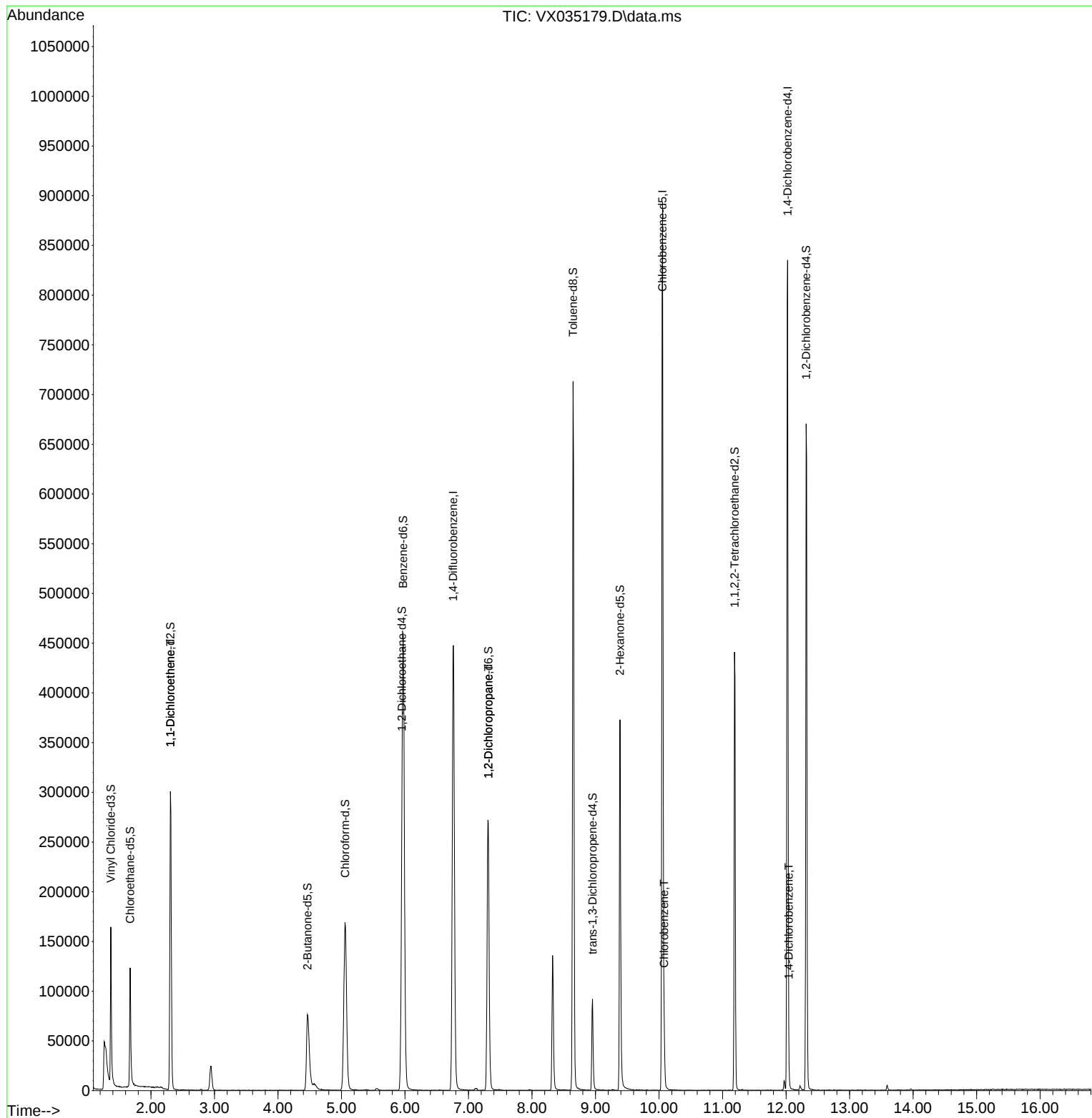
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	470798	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	409342	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	182205	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	107478	35.405	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.800%		
7) Chloroethane-d5	1.672	69	83382	38.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.020%		
11) 1,1-Dichloroethene-d2	2.306	65	54284	37.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.740%		
21) 2-Butanone-d5	4.465	46	151275	74.778	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.780%		
24) Chloroform-d	5.056	84	215911	37.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.540%		
26) 1,2-Dichloroethane-d4	5.952	65	141693	38.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.200%		
32) Benzene-d6	5.970	84	464199	39.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.960%		
36) 1,2-Dichloropropane-d6	7.312	67	142172	39.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.160%		
41) Toluene-d8	8.647	98	415937	38.704	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.400%#		
43) trans-1,3-Dichloroprop...	8.951	79	43401	27.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.300%#		
47) 2-Hexanone-d5	9.384	63	104245	72.271	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.270%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167755	38.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.280%		
66) 1,2-Dichlorobenzene-d4	12.317	152	143148	40.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.080%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1398	0.497	ug/L #	1
37) 1,2-Dichloropropane	7.312	63	15905	4.873	ug/L #	86
51) Chlorobenzene	10.079	112	23815	2.811	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	5191	0.898	ug/L	91

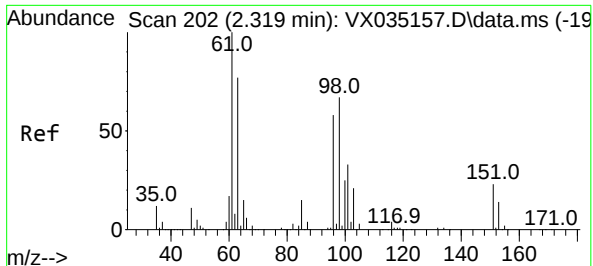
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
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#12

1,1-Dichloroethene

Concen: 0.497 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

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Instrument :

MSVOA_X

ClientSampleId :

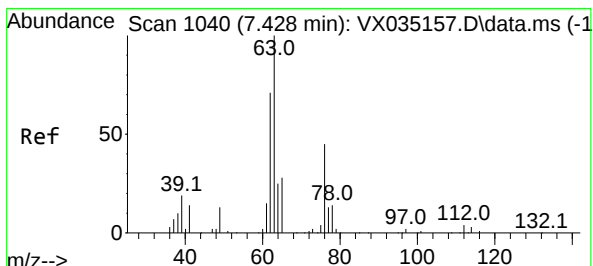
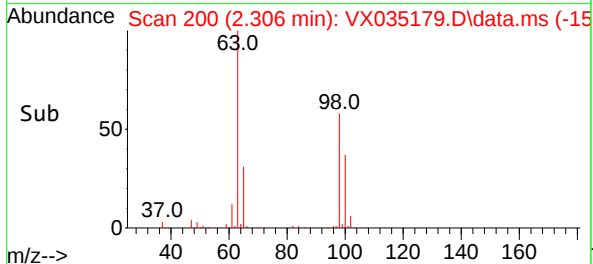
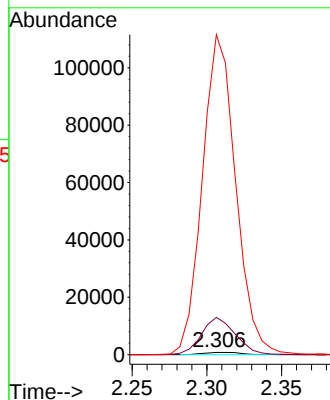
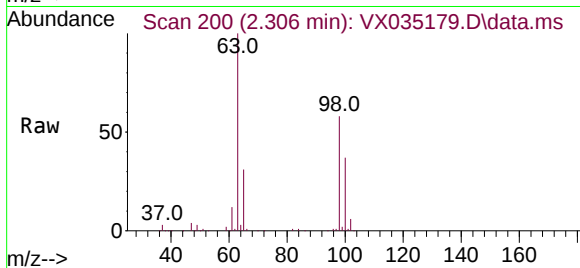
Tgt Ion: 96 Resp: 1398

Ion Ratio Lower Upper

96 100

61 1622.1 119.0 221.0#

63 13908.2 91.0 169.0#



#37

1,2-Dichloropropane

Concen: 4.873 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX035179.D

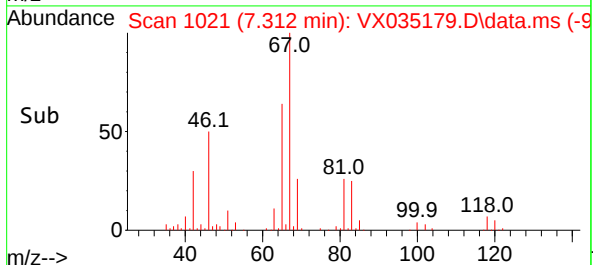
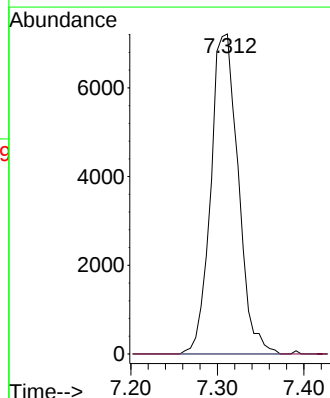
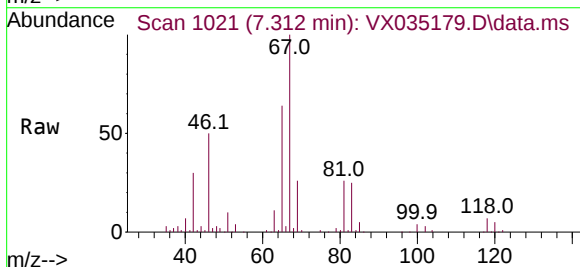
Acq: 19 Apr 2023 18:57

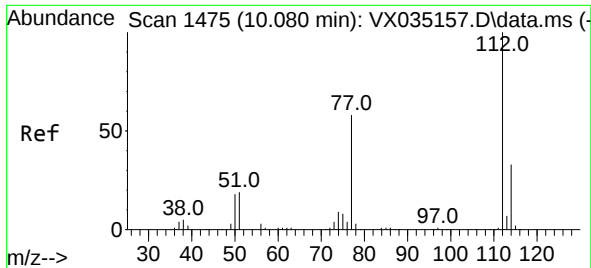
Tgt Ion: 63 Resp: 15905

Ion Ratio Lower Upper

63 100

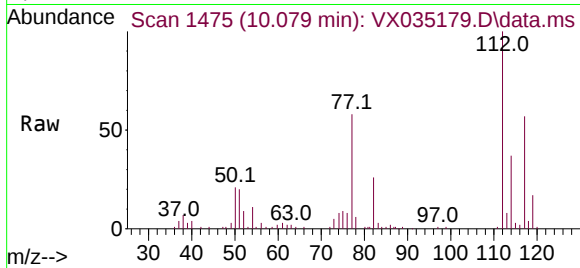
112 0.0 3.7 5.5#



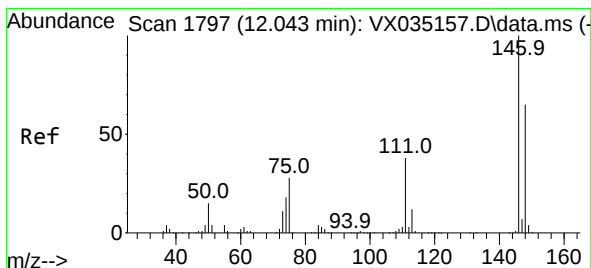
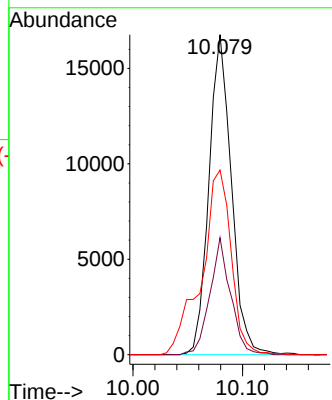
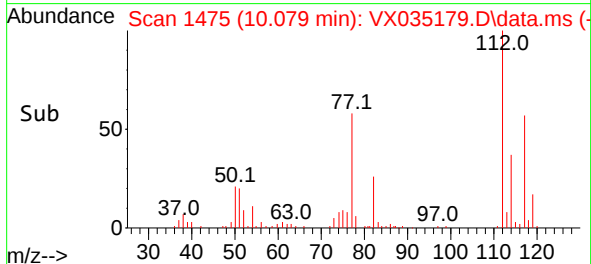


#51
Chlorobenzene
Concen: 2.811 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 23815
Ion Ratio Lower Upper
112 100
114 36.5 22.4 41.6
77 57.7 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 0.898 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035179.D
Acq: 19 Apr 2023 18:57

Tgt Ion:146 Resp: 5191
Ion Ratio Lower Upper
146 100
111 42.1 27.9 51.7
148 74.7 45.9 85.3

