

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035174.D
 Acq On : 19 Apr 2023 17:01
 Operator : JC/MD
 Sample : 02333-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 02:57:29 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)

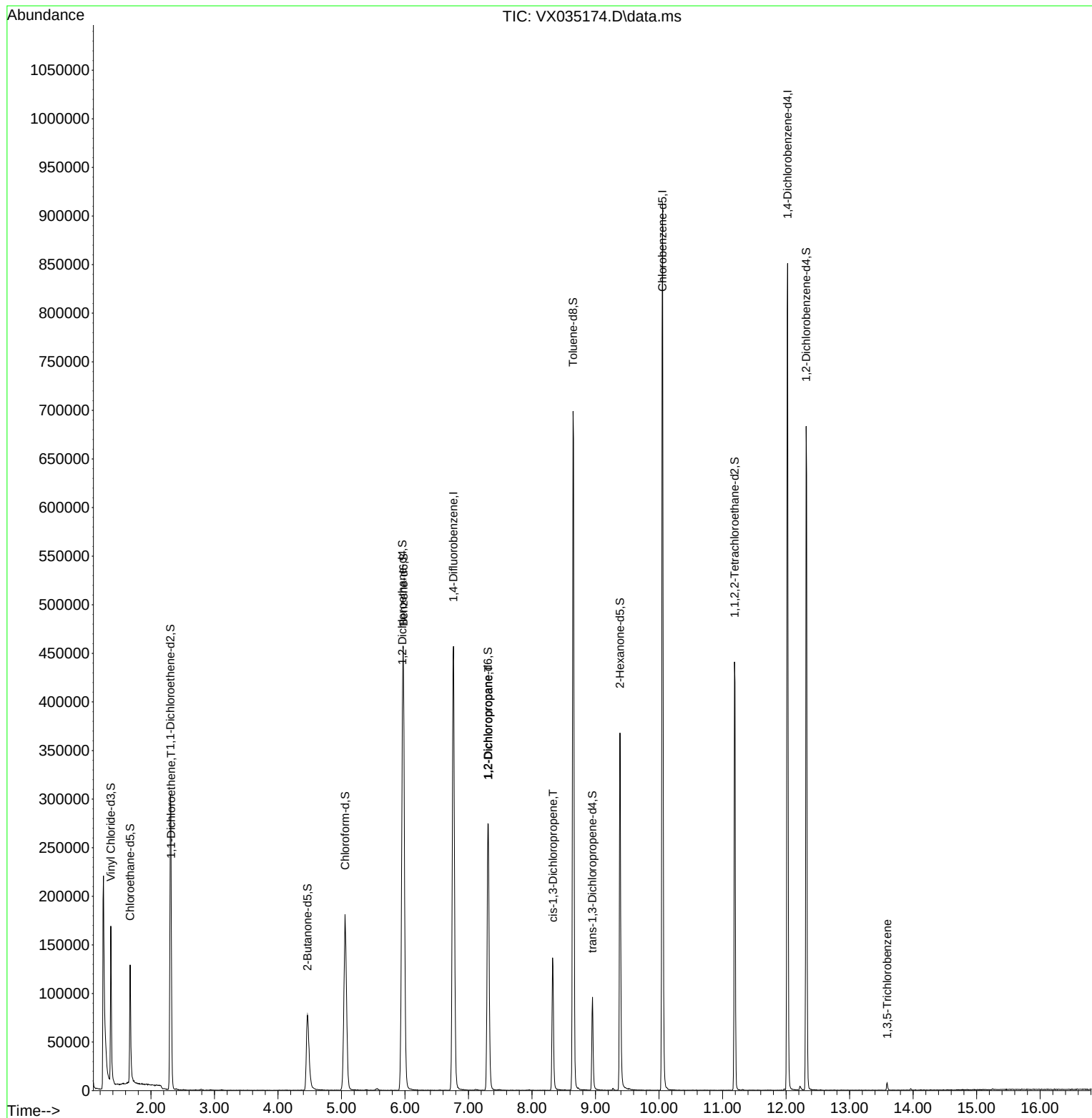
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	472956	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	408433	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	181957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	111134	36.442	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.880%		
7) Chloroethane-d5	1.672	69	82843	37.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.180%		
11) 1,1-Dichloroethene-d2	2.306	65	55626	38.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.240%		
21) 2-Butanone-d5	4.464	46	146667	72.169	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.170%		
24) Chloroform-d	5.056	84	219541	38.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.460%		
26) 1,2-Dichloroethane-d4	5.958	65	143482	38.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.800%		
32) Benzene-d6	5.976	84	469991	40.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.120%		
36) 1,2-Dichloropropane-d6	7.305	67	143210	39.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.920%		
41) Toluene-d8	8.646	98	417463	38.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.860%#		
43) trans-1,3-Dichloroprop...	8.951	79	44239	28.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.500%#		
47) 2-Hexanone-d5	9.384	63	102574	71.271	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.270%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169914	38.712	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.420%		
66) 1,2-Dichlorobenzene-d4	12.316	152	140285	39.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.560%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.318	96	1516	0.537	ug/L #	1
37) 1,2-Dichloropropane	7.311	63	16124	4.951	ug/L #	86
39) cis-1,3-Dichloropropene	8.329	75	3134	0.644	ug/L #	65
69) 1,3,5-Trichlorobenzene	13.591	180	2096	0.601	ug/L	97

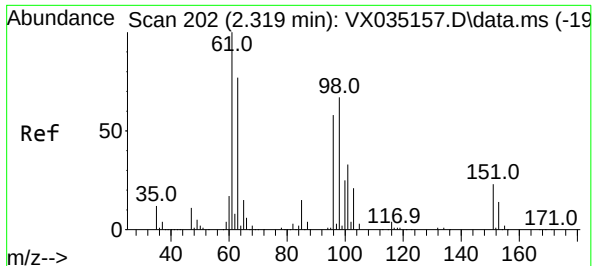
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035174.D
Acq On : 19 Apr 2023 17:01
Operator : JC/MD
Sample : 02333-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

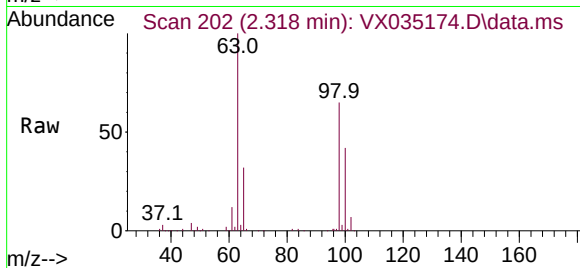
Quant Time: Apr 20 02:57:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
Response via : Initial Calibration



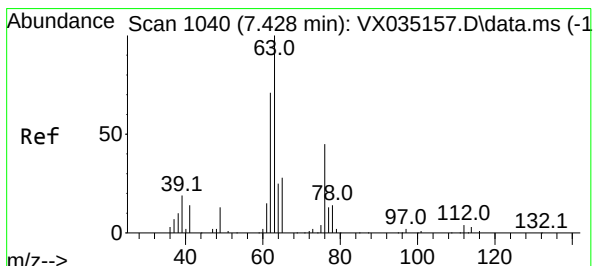
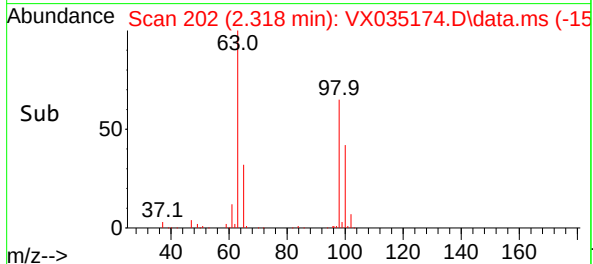
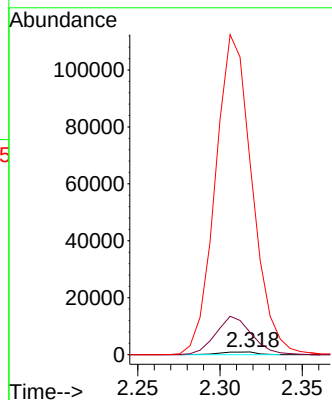


#12
 1,1-Dichloroethene
 Concen: 0.537 ug/L
 RT: 2.318 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX035174.D
 Acq: 19 Apr 2023 17:01

Instrument :
 MSVOA_X
 ClientSampleId :

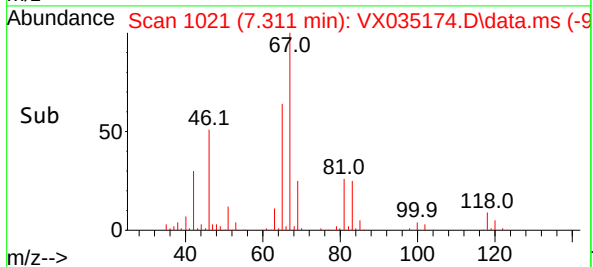
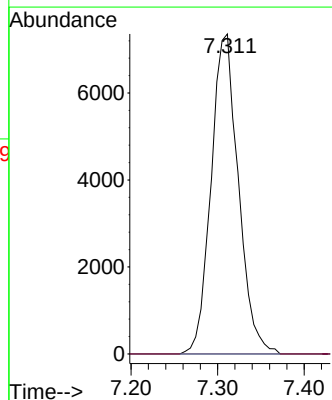
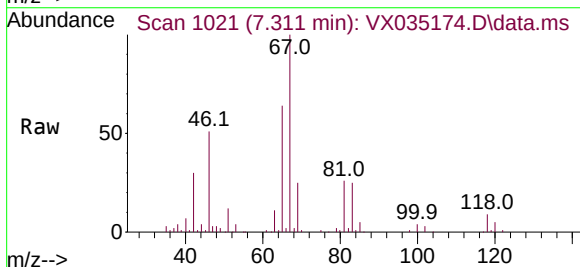


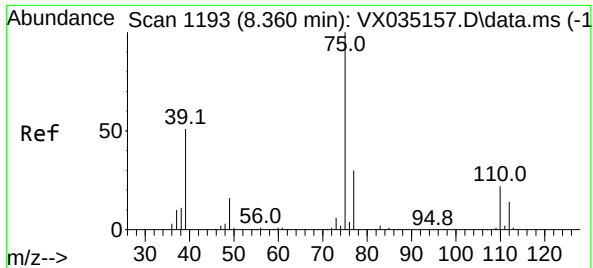
Tgt Ion: 96 Resp: 1516
 Ion Ratio Lower Upper
 96 100
 61 811.6 119.0 221.0#
 63 6984.8 91.0 169.0#



#37
 1,2-Dichloropropane
 Concen: 4.951 ug/L
 RT: 7.311 min Scan# 1021
 Delta R.T. -0.116 min
 Lab File: VX035174.D
 Acq: 19 Apr 2023 17:01

Tgt Ion: 63 Resp: 16124
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.644 ug/L

RT: 8.329 min Scan# 1193

Delta R.T. -0.031 min

Lab File: VX035174.D

Acq: 19 Apr 2023 17:01

Instrument :

MSVOA_X

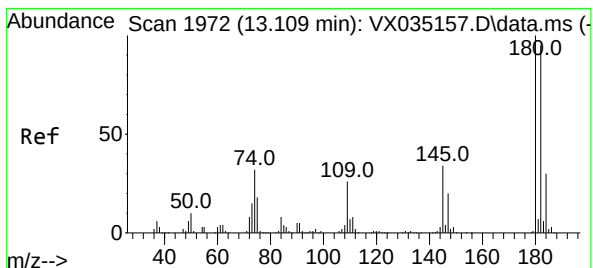
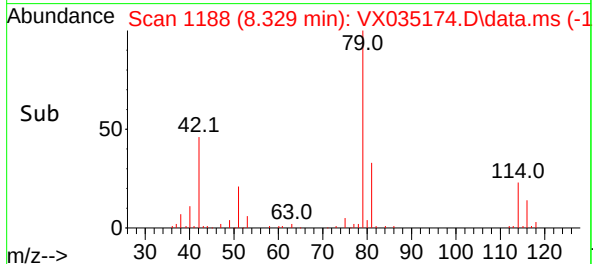
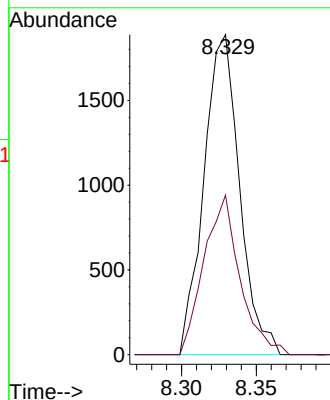
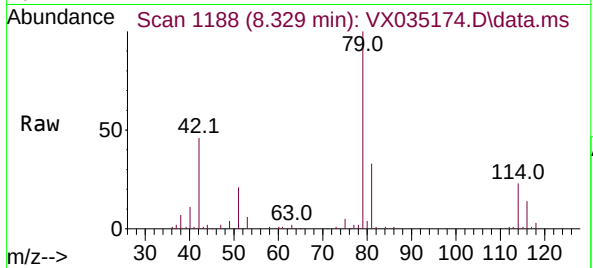
ClientSampleId :

Tgt Ion: 75 Resp: 3134

Ion Ratio Lower Upper

75 100

77 49.8 21.4 39.8#



#69

1,3,5-Trichlorobenzene

Concen: 0.601 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.481 min

Lab File: VX035174.D

Acq: 19 Apr 2023 17:01

Tgt Ion:180 Resp: 2096

Ion Ratio Lower Upper

180 100

182 96.5 75.4 113.0

184 28.1 23.8 35.8

145 30.2 25.3 37.9

