

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036111.D
 Acq On : 09 Jun 2023 16:15
 Operator : JC/MD
 Sample : 03107-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FK6

Quant Time: Jun 10 00:16:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

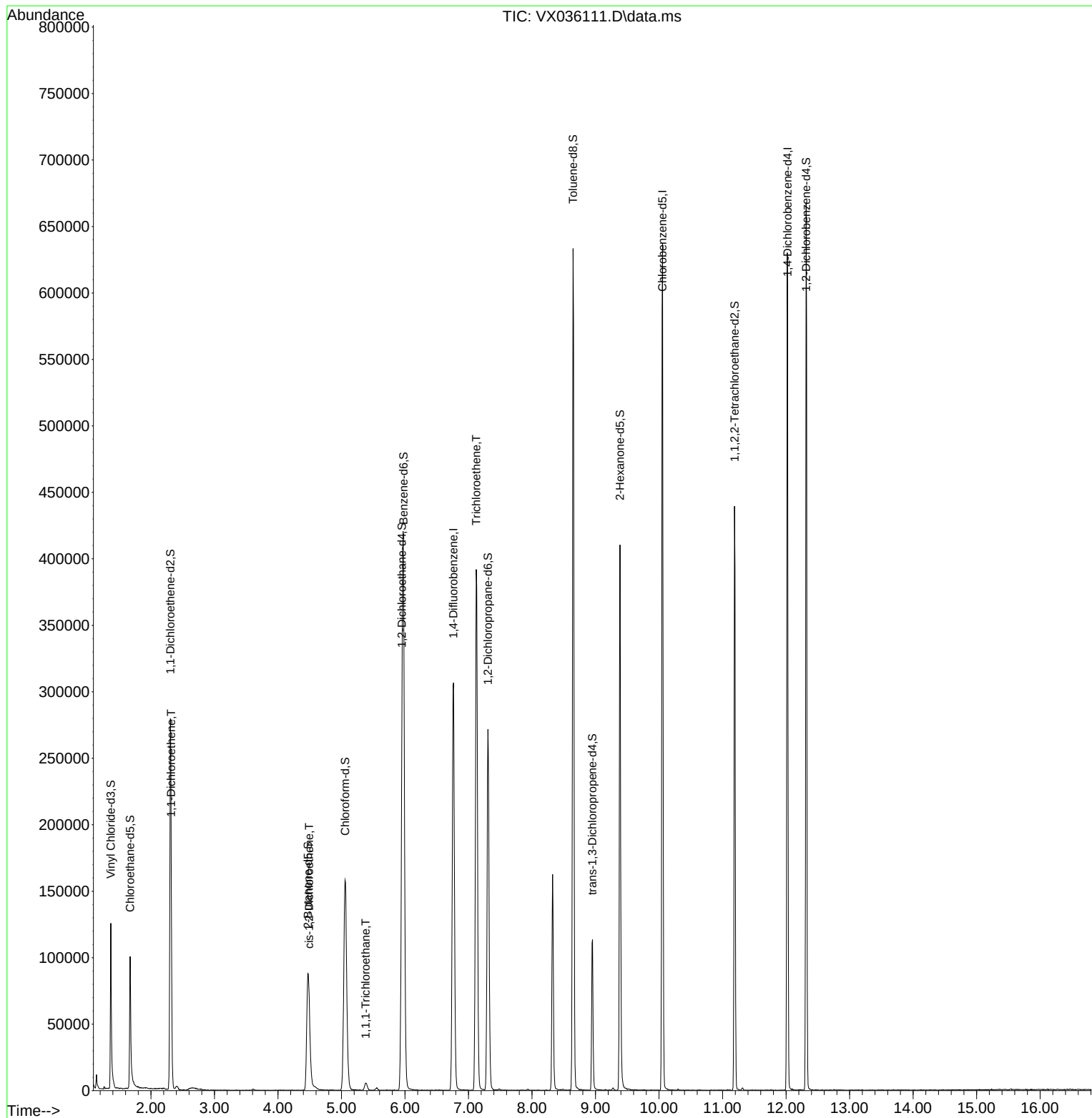
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	290634	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116983	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87102	44.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.220%		
7) Chloroethane-d5	1.672	69	74679	49.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.620%		
11) 1,1-Dichloroethene-d2	2.307	65	47885	47.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.660%		
21) 2-Butanone-d5	4.471	46	160428	99.120	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.120%		
24) Chloroform-d	5.056	84	197255	47.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.820%		
26) 1,2-Dichloroethane-d4	5.952	65	155994	51.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.840%		
32) Benzene-d6	5.977	84	395018	50.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
36) 1,2-Dichloropropane-d6	7.306	67	126133	51.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.760%		
41) Toluene-d8	8.647	98	358808	49.357	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.720%		
43) trans-1,3-Dichloroprop...	8.952	79	52369	44.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.880%		
47) 2-Hexanone-d5	9.384	63	107652	98.475	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.470%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163013	48.612	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.220%		
66) 1,2-Dichlorobenzene-d4	12.317	152	118345	52.106	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.220%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	10759	5.571	ug/L	# 1
20) cis-1,2-Dichloroethene	4.489	96	10126	4.265	ug/L	90
30) 1,1,1-Trichloroethane	5.379	97	4557	1.252	ug/L	94
34) Trichloroethene	7.123	95	153185	65.020	ug/L	98

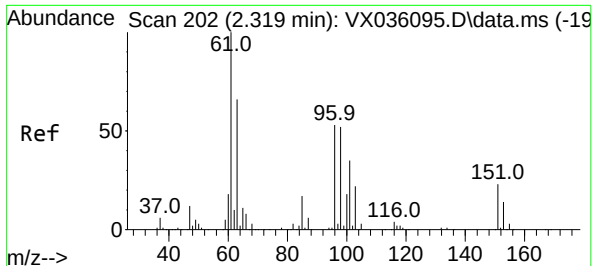
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.571 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

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Acq: 09 Jun 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

C0FK6

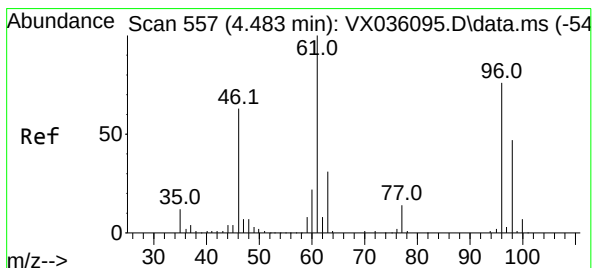
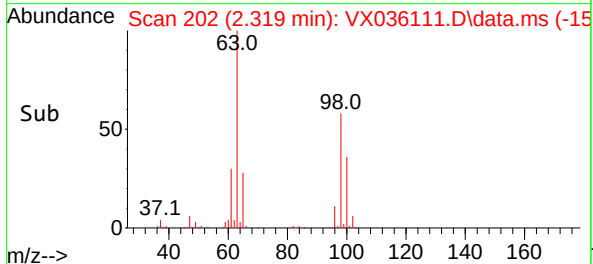
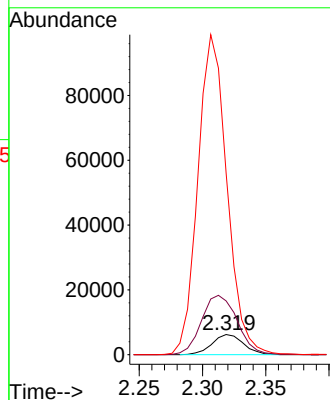
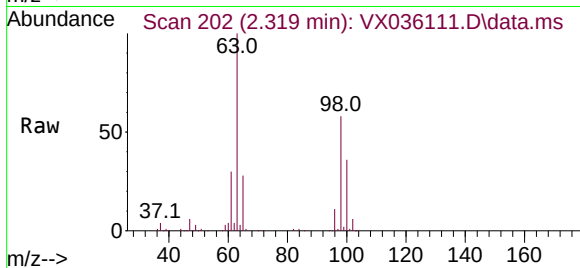
Tgt Ion: 96 Resp: 10759

Ion Ratio Lower Upper

96 100

61 267.6 132.5 246.1#

63 902.2 95.1 176.7#



#20

cis-1,2-Dichloroethene

Concen: 4.265 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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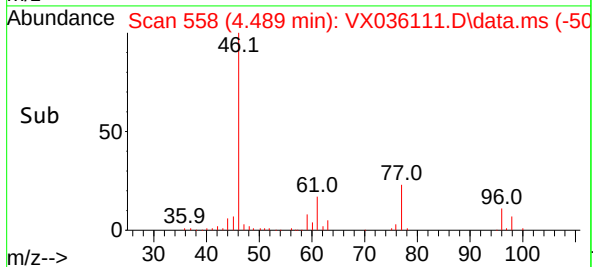
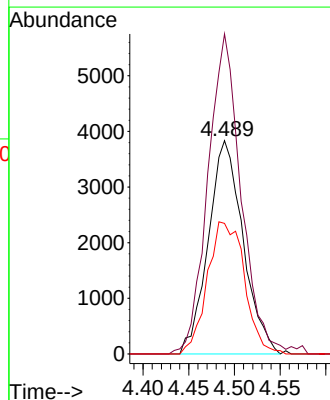
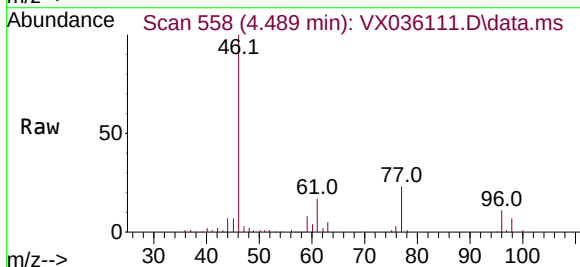
Tgt Ion: 96 Resp: 10126

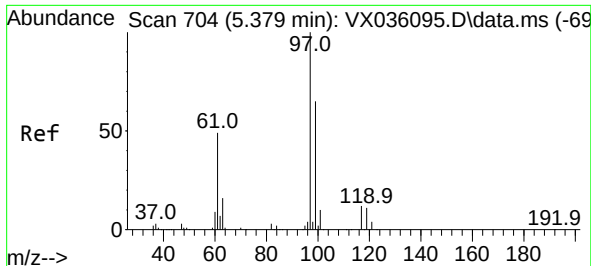
Ion Ratio Lower Upper

96 100

61 150.0 94.7 175.9

98 61.2 45.4 84.4

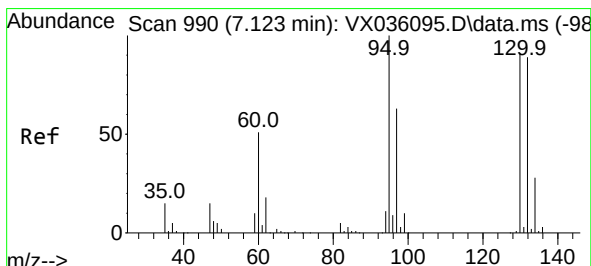
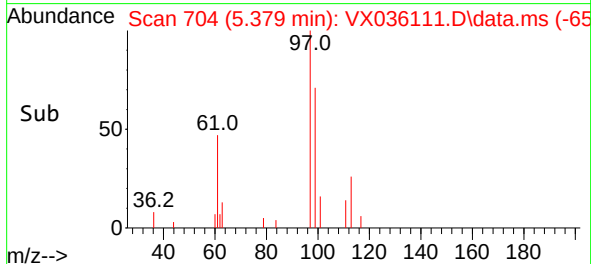
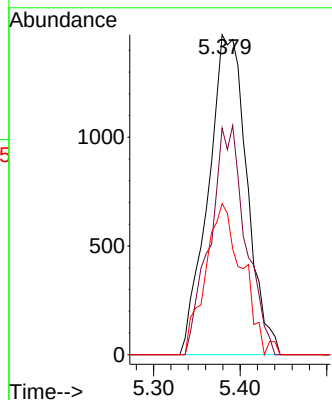
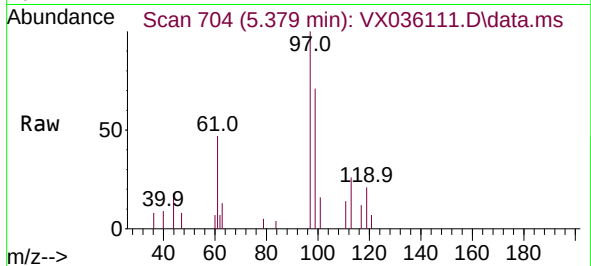




#30
1,1,1-Trichloroethane
Concen: 1.252 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
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Tgt Ion:	97	Resp:	4557
Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.9	77.9
61	38.7	38.0	57.0



#34
Trichloroethene
Concen: 65.020 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
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Tgt Ion:	95	Resp:	153185
Ion	Ratio	Lower	Upper
95	100		
97	64.2	43.6	81.0
132	88.4	59.9	111.3
130	93.3	64.1	119.1

