

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049096.D
 Acq On : 12 Jun 2022 17:10
 Operator : SY/MD
 Sample : N3255-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DR7

Quant Time: Jun 13 05:05:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

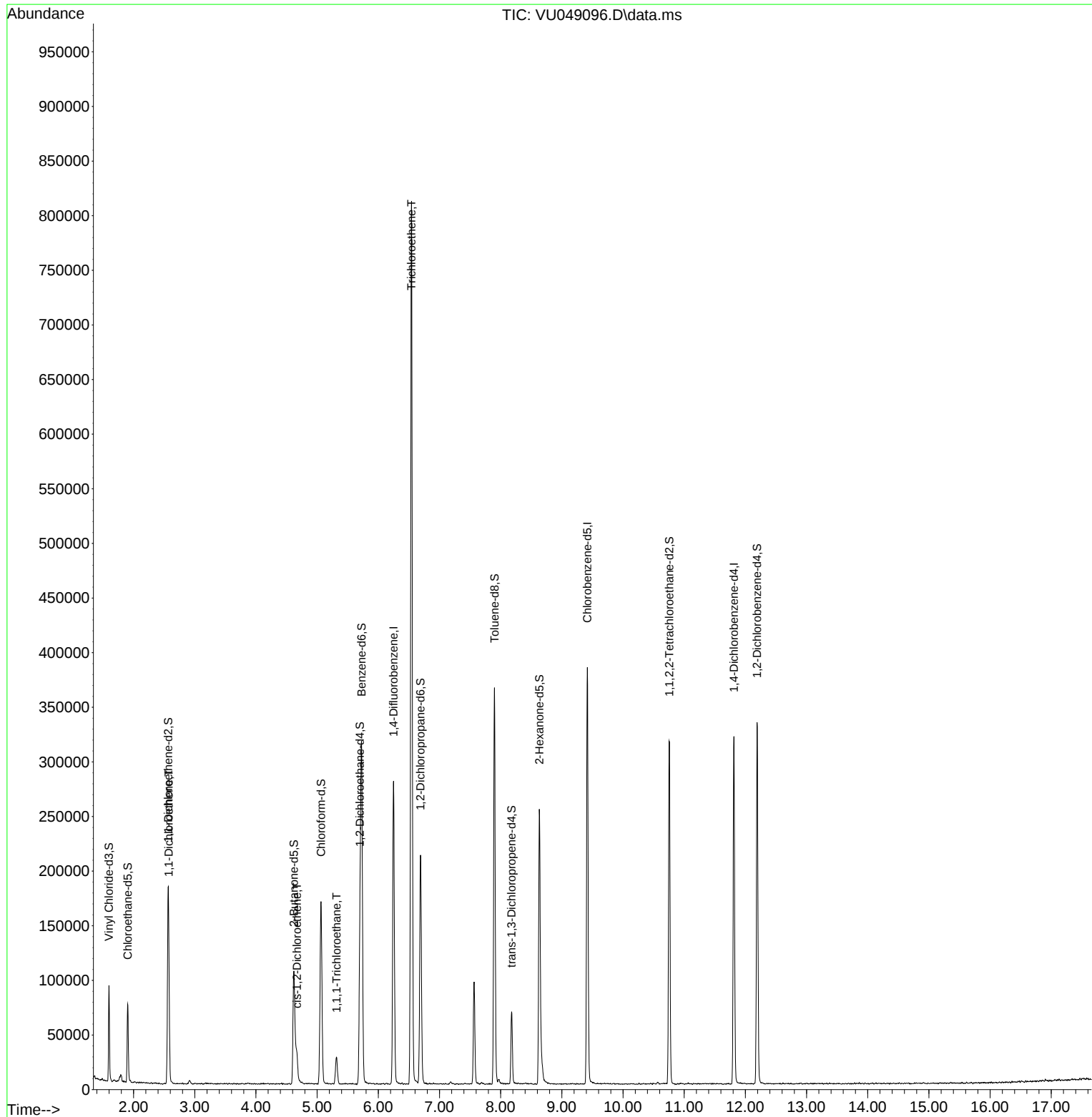
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	224481	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61520	44.486	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.980%		
7) Chloroethane-d5	1.903	69	53357	52.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.100%		
11) 1,1-Dichloroethene-d2	2.565	63	100337	38.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.900%		
21) 2-Butanone-d5	4.620	46	145315	95.841	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.840%		
24) Chloroform-d	5.063	84	159263	53.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.980%		
26) 1,2-Dichloroethane-d4	5.700	65	109237	57.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.300%		
32) Benzene-d6	5.726	84	291745	53.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.440%		
36) 1,2-Dichloropropane-d6	6.690	67	99756	54.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.280%		
41) Toluene-d8	7.899	98	238952	49.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.780%		
43) trans-1,3-Dichloroprop...	8.179	79	38396	44.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.400%		
47) 2-Hexanone-d5	8.632	63	78201	81.839	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.840%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	155576	51.019	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.040%		
66) 1,2-Dichlorobenzene-d4	12.192	152	93040	60.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	120.760%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	17231	12.447	ug/L	# 1
20) cis-1,2-Dichloroethene	4.671	96	12040	6.502	ug/L	99
30) 1,1,1-Trichloroethane	5.317	97	18694	6.120	ug/L	96
34) Trichloroethene	6.542	95	271671	151.890	ug/L	98

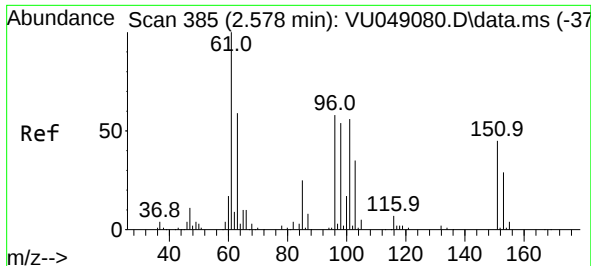
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 12.447 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049096.D

Acq: 12 Jun 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

C0DR7

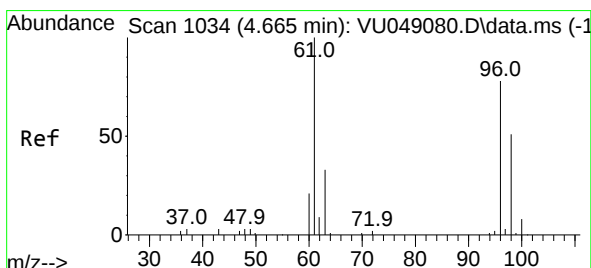
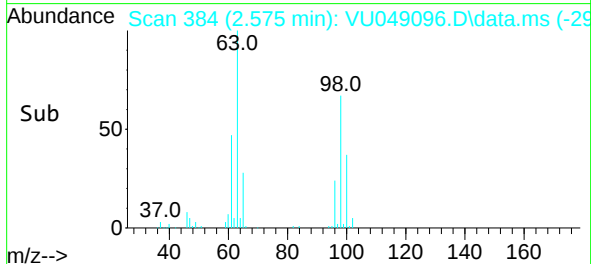
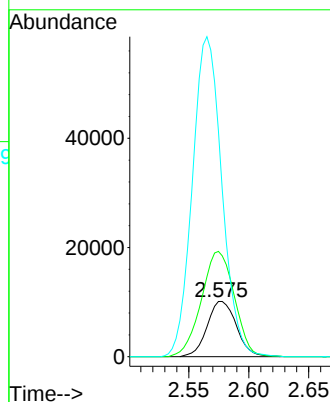
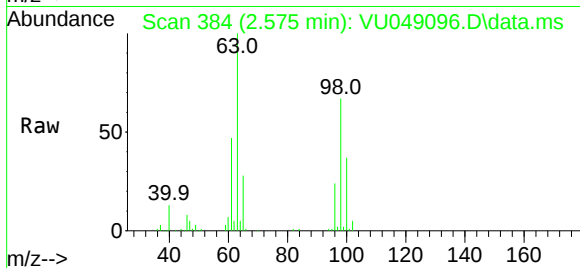
Tgt Ion: 96 Resp: 17231

Ion Ratio Lower Upper

96 100

61 190.5 123.5 229.3

63 408.3 86.0 159.8#



#20

cis-1,2-Dichloroethene

Concen: 6.502 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VU049096.D

Acq: 12 Jun 2022 17:10

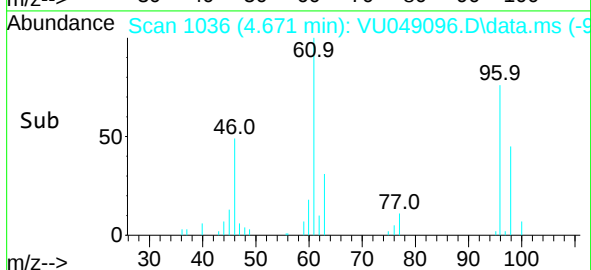
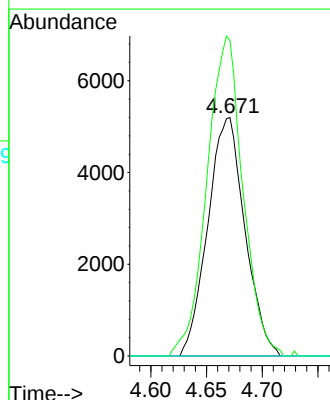
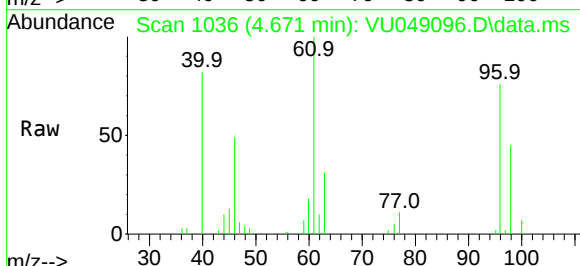
Tgt Ion: 96 Resp: 12040

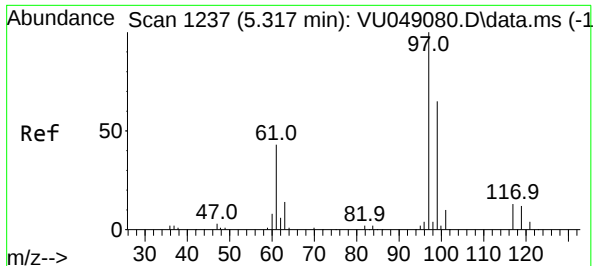
Ion Ratio Lower Upper

96 100

61 132.3 91.6 170.2

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 6.120 ug/L

RT: 5.317 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049096.D

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Instrument :

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ClientSampleId :

C0DR7

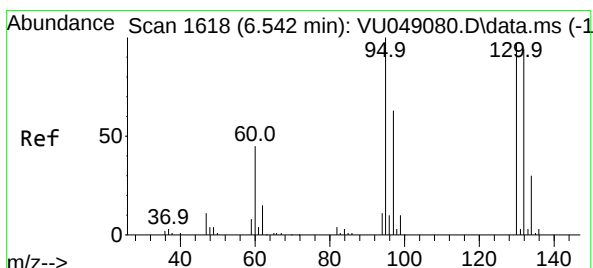
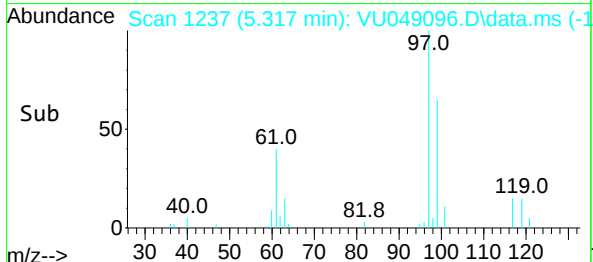
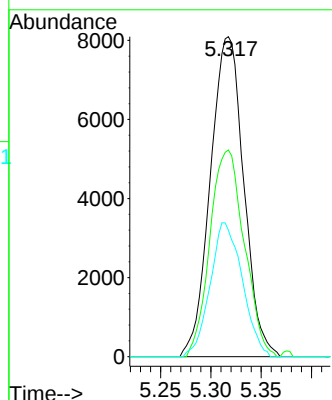
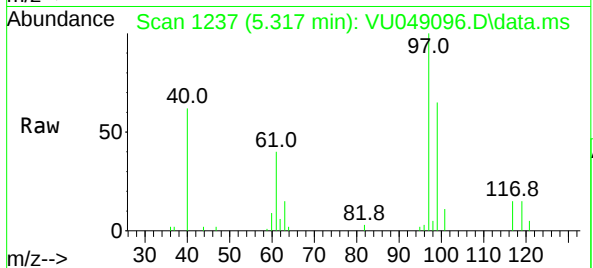
Tgt Ion: 97 Resp: 18694

Ion Ratio Lower Upper

97 100

99 66.3 50.9 76.3

61 40.3 34.2 51.2



#34

Trichloroethene

Concen: 151.890 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049096.D

Acq: 12 Jun 2022 17:10

Tgt Ion: 95 Resp: 271671

Ion Ratio Lower Upper

95 100

97 66.1 45.4 84.4

132 98.5 67.6 125.6

130 103.0 70.1 130.3

