

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031156.D
 Acq On : 22 May 2023 11:25
 Operator : SY/MD
 Sample : 02866-08DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX83DL

Quant Time: May 23 04:49:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 23 04:42:12 2023
 Response via : Initial Calibration

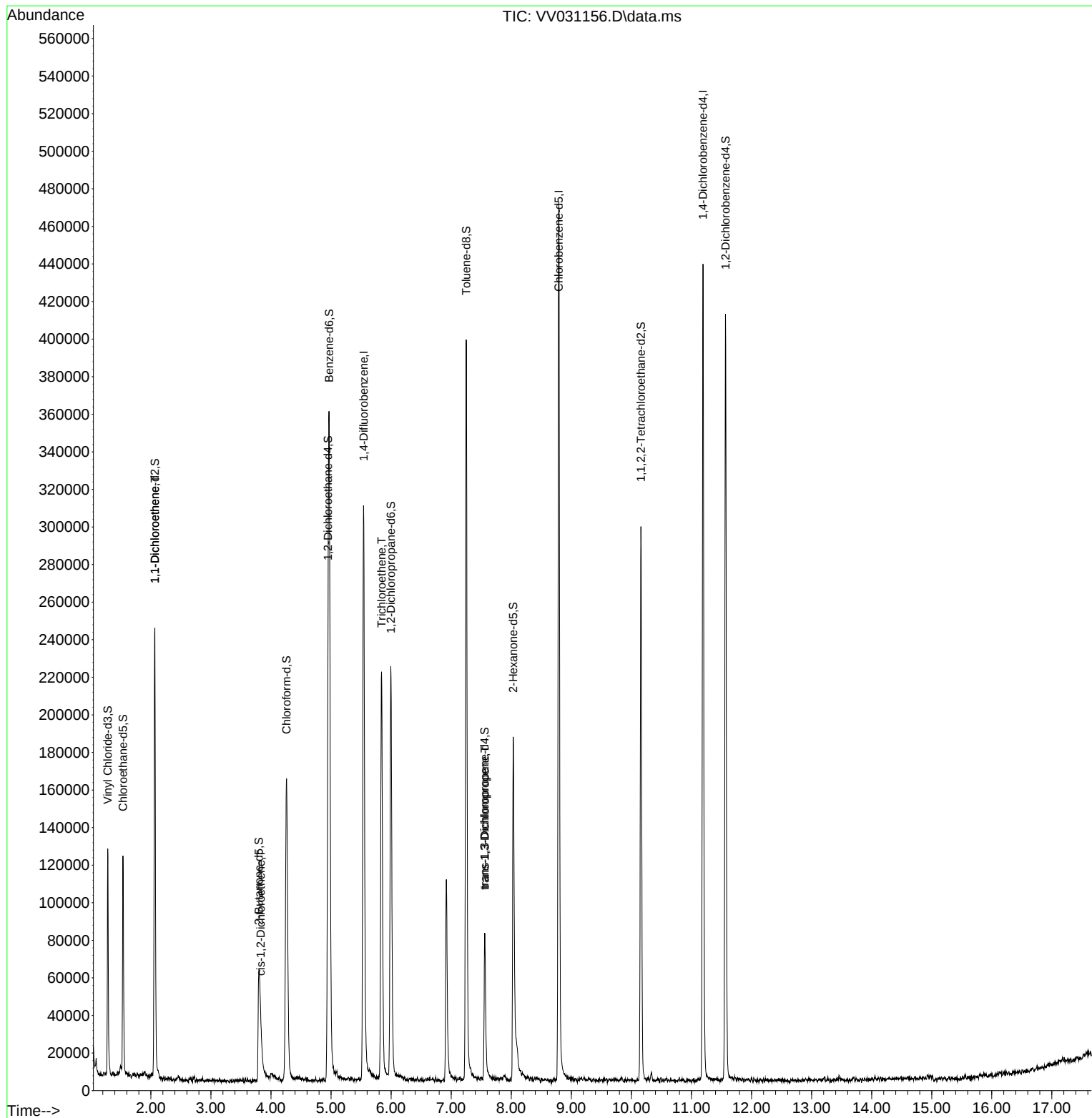
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259716	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	251154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117959	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	79701	35.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.820%
7) Chloroethane-d5	1.536	69	69771	40.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.066	65	40275	38.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
21) 2-Butanone-d5	3.799	46	100502	84.977	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.980%
24) Chloroform-d	4.259	84	165947	42.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	4.950	65	117236	44.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.360%
32) Benzene-d6	4.969	84	294195	43.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.420%
36) 1,2-Dichloropropane-d6	5.998	67	90945	44.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	7.249	98	263437	41.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	7.558	79	43843	42.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.800%
47) 2-Hexanone-d5	8.034	63	59502	74.912	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.910%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	125452	41.058	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	106081	50.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.080%
Target Compounds						
12) 1,1-Dichloroethene	2.066	96	1436	0.995	ug/L #	1
20) cis-1,2-Dichloroethene	3.831	96	5781	3.516	ug/L	94
34) Trichloroethene	5.841	95	74449	46.178	ug/L	99
44) trans-1,3-Dichloropropene	7.561	75	2525	0.977	ug/L #	82

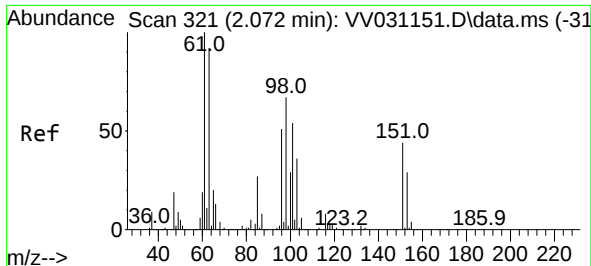
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.995 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031156.D

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Instrument :

MSVOA_V

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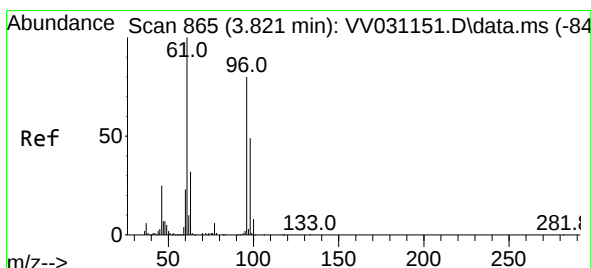
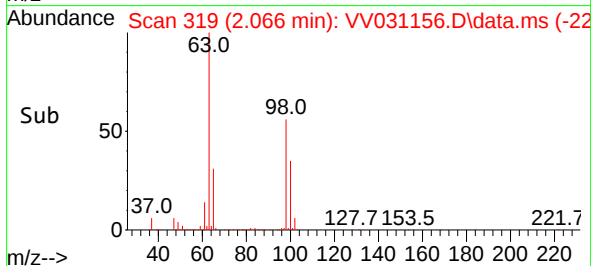
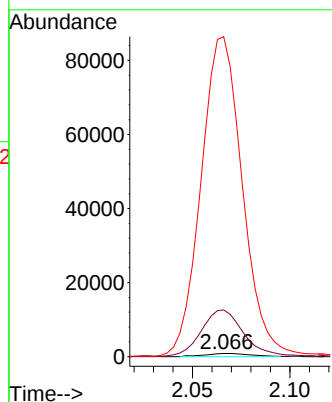
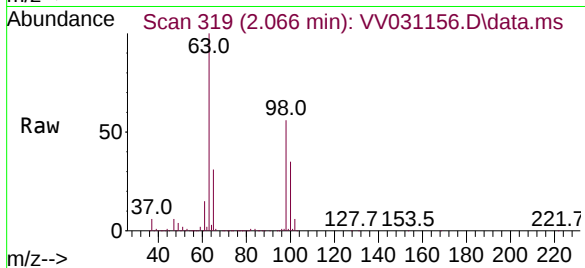
Tgt Ion: 96 Resp: 1436

Ion Ratio Lower Upper

96 100

61 1427.5 137.9 256.1#

63 9784.8 114.2 212.0#



#20

cis-1,2-Dichloroethene

Concen: 3.516 ug/L

RT: 3.831 min Scan# 868

Delta R.T. 0.010 min

Lab File: VV031156.D

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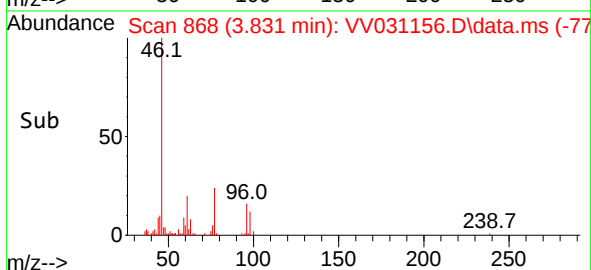
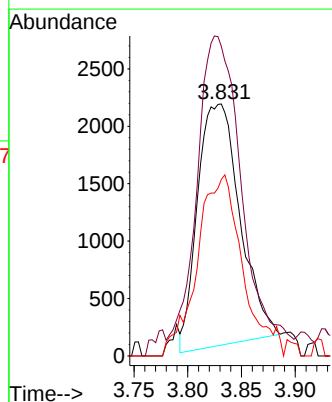
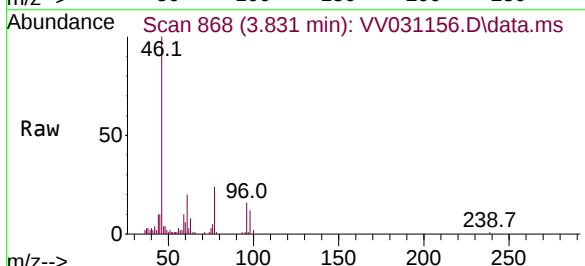
Tgt Ion: 96 Resp: 5781

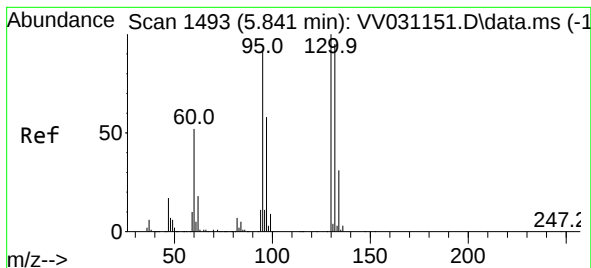
Ion Ratio Lower Upper

96 100

61 122.8 89.2 165.6

98 70.0 43.0 80.0





#34

Trichloroethene

Concen: 46.178 ug/L

RT: 5.841 min Scan# 14

Delta R.T. 0.000 min

Lab File: VV031156.D

Acq: 22 May 2023 11:25

Instrument :

MSVOA_V

ClientSampleId :

GBX83DL

Tgt Ion: 95 Resp: 74449

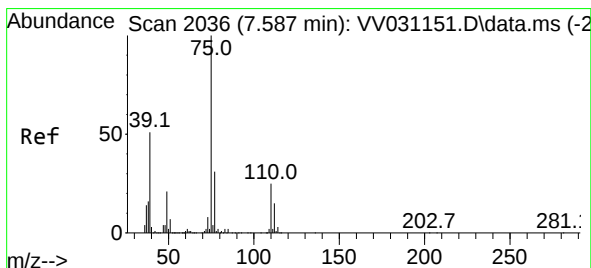
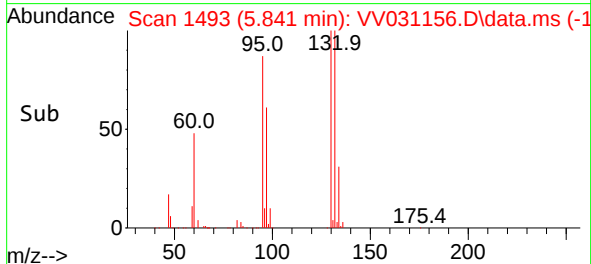
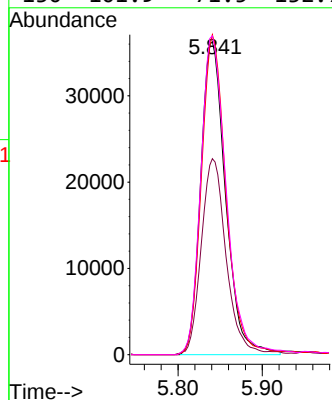
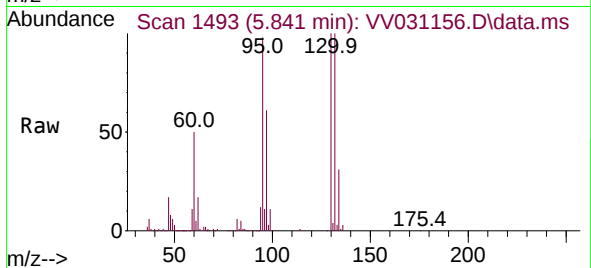
Ion Ratio Lower Upper

95 100

97 62.6 44.4 82.5

132 102.2 70.2 130.4

130 101.9 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 0.977 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031156.D

Acq: 22 May 2023 11:25

Tgt Ion: 75 Resp: 2525

Ion Ratio Lower Upper

75 100

77 41.8 22.2 41.2#

