

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043314.D
 Acq On : 24 Apr 2021 00:45
 Operator : SY/MD
 Sample : M2124-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4497

Quant Time: Apr 26 08:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 07:55:52 2021
 Response via : Initial Calibration

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

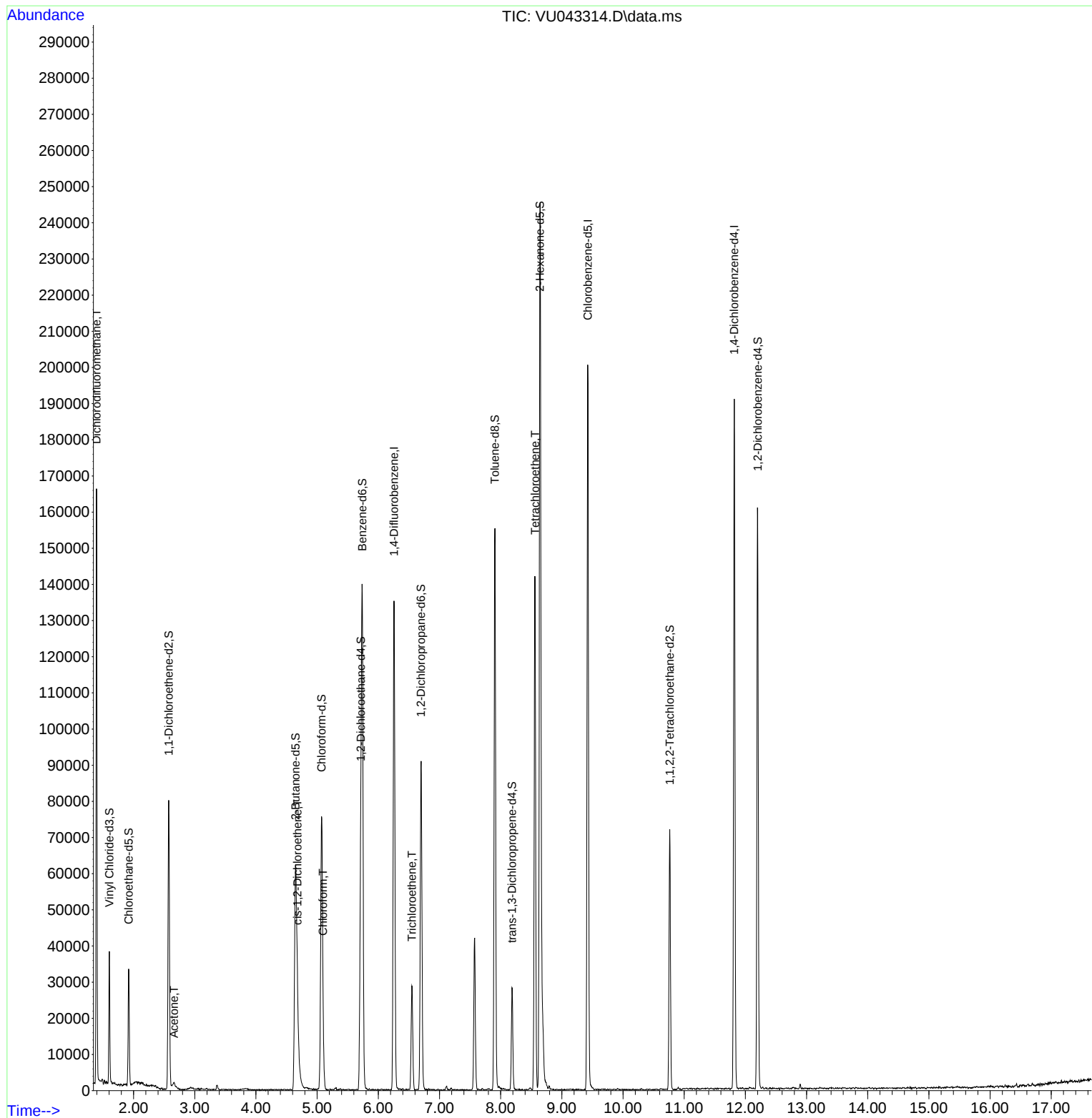
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98937	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	101827	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46850	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23073	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.919	69	21732	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.575	65	14992	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.00%
20) 2-Butanone-d5	4.649	46	127512	57.79	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.58%
24) Chloroform-d	5.073	84	66370	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.713	65	42046	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.739	84	115254	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	38223	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	96246	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloroprop...	8.186	79	14018	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.642	63	75598	43.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.30%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33422	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	39707	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.395	85	1859	0.29	ug/L	97
13) Acetone	2.662	43	3685	2.27	ug/L	88
22) cis-1,2-Dichloroethene	4.678	96	1467	0.21	ug/L	76
25) Chloroform	5.096	83	6924	0.51	ug/L	99
34) Trichloroethene	6.549	95	8853	1.18	ug/L	98
47) Tetrachloroethene	8.562	164	29323	4.93	ug/L	94

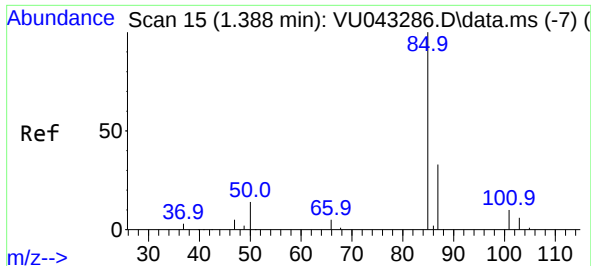
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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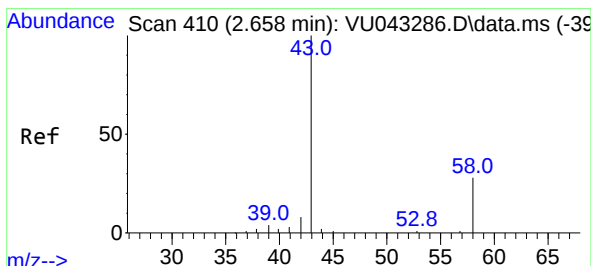
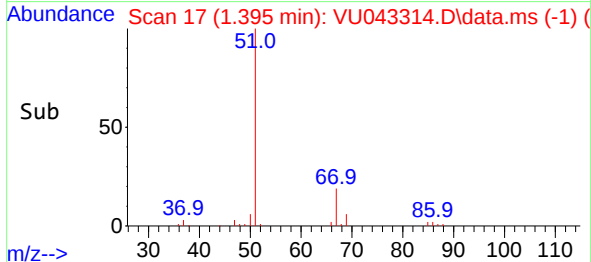
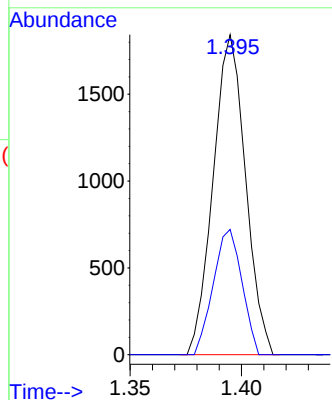
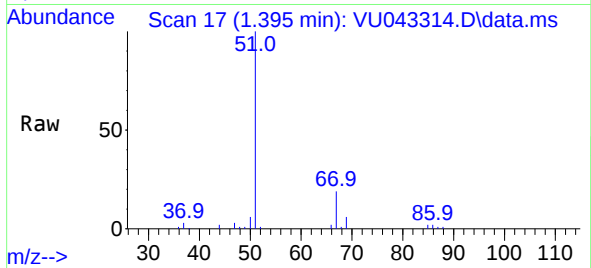




#2
Dichlorodifluoromethane
Concen: 0.29 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.007 min
Lab File: VU043314.D
Acq: 24 Apr 2021 00:45

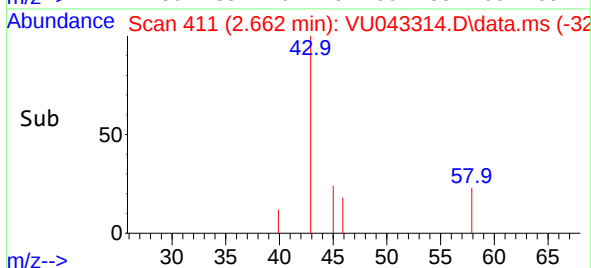
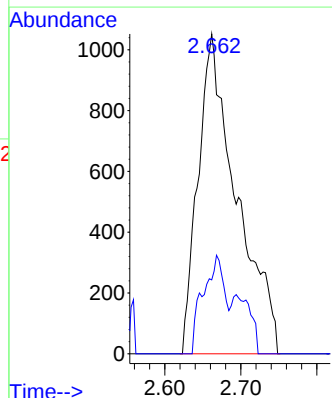
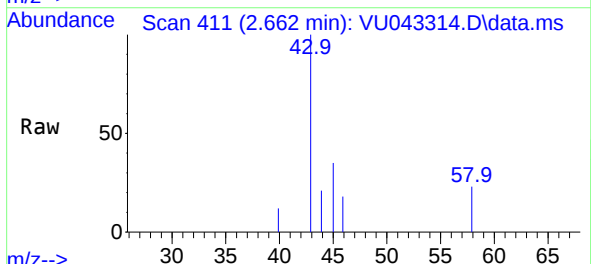
Instrument :
MSVOA_U
ClientSampleId :
H4497

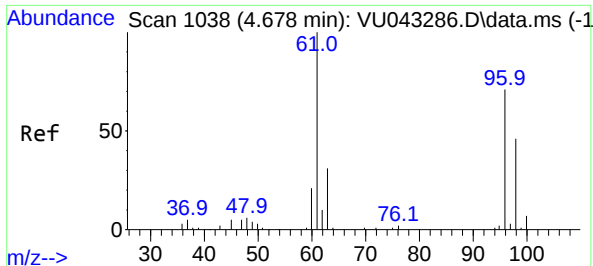
Tgt Ion: 85 Resp: 1859
Ion Ratio Lower Upper
85 100
87 34.6 26.3 39.5



#13
Acetone
Concen: 2.27 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.026 min
Lab File: VU043314.D
Acq: 24 Apr 2021 00:45

Tgt Ion: 43 Resp: 3685
Ion Ratio Lower Upper
43 100
58 17.2 0.0 25.0



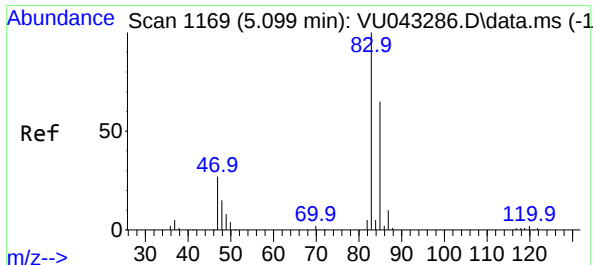
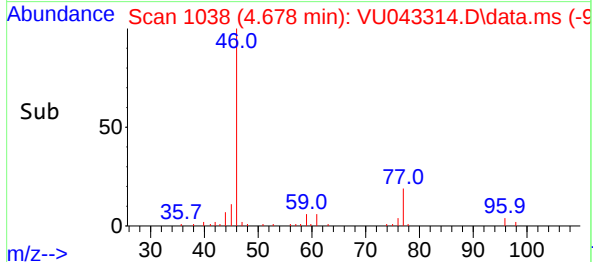
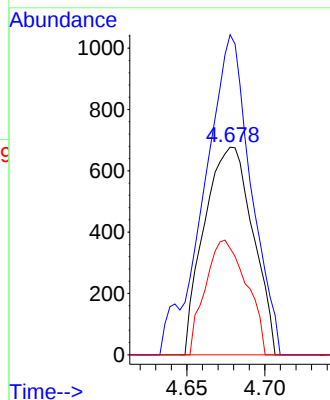
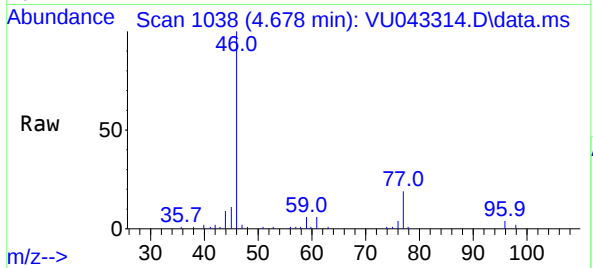


#22
cis-1,2-Dichloroethene
Concen: 0.21 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043314.D
Acq: 24 Apr 2021 00:45

Instrument :
MSVOA_U
ClientSampleId :
H4497

Tgt Ion: 96 Resp: 1467

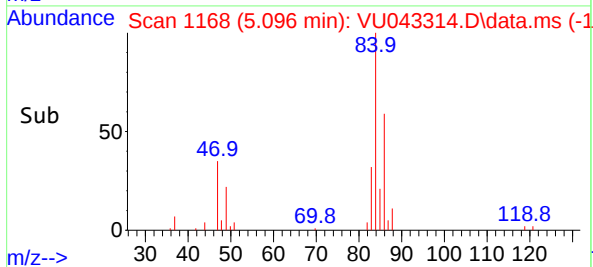
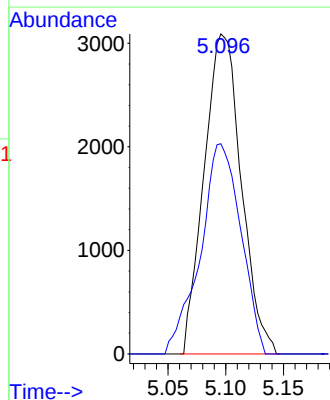
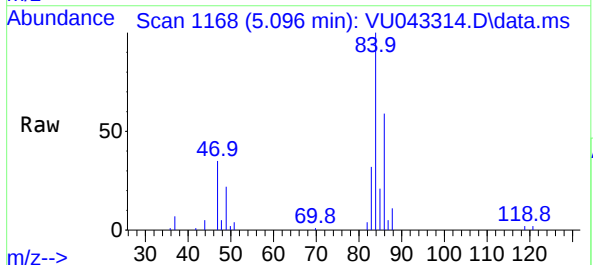
Ion	Ratio	Lower	Upper
96	100		
61	154.2	87.4	162.4
98	51.3	47.7	88.5

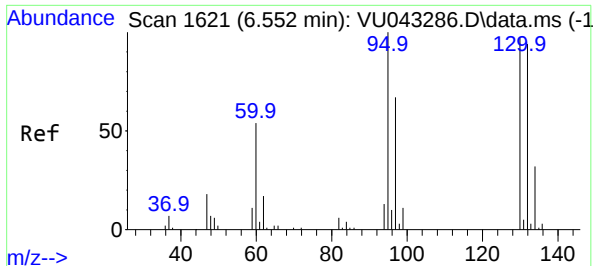


#25
Chloroform
Concen: 0.51 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043314.D
Acq: 24 Apr 2021 00:45

Tgt Ion: 83 Resp: 6924

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.6	84.8





#34

Trichloroethene

Concen: 1.18 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU043314.D

Acq: 24 Apr 2021 00:45

Tgt Ion: 95 Resp: 8853

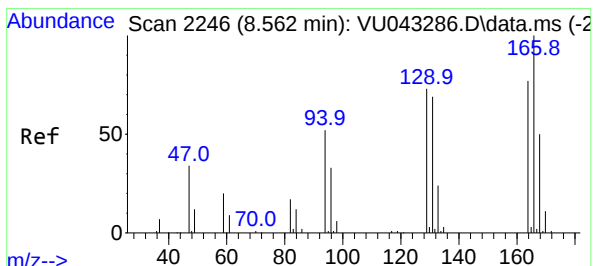
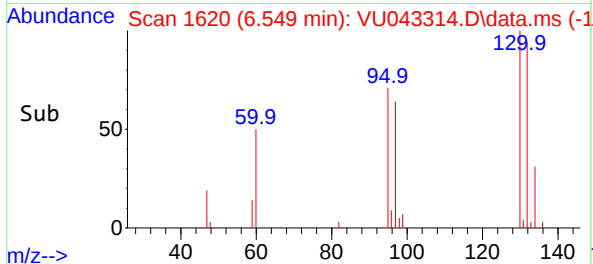
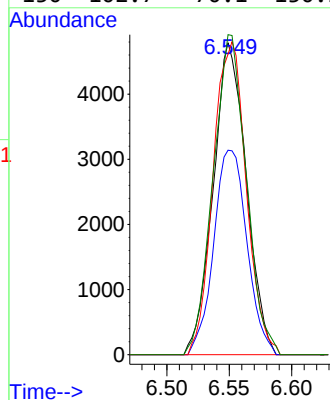
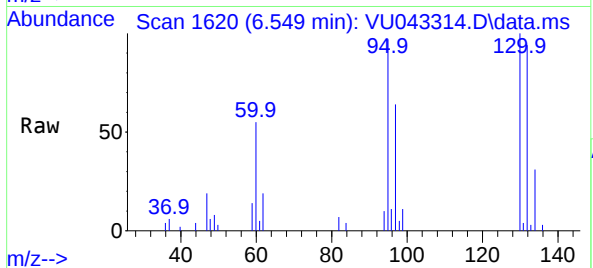
Ion Ratio Lower Upper

95 100

97 65.6 45.8 85.2

132 96.4 68.7 127.7

130 102.7 70.1 130.3



#47

Tetrachloroethene

Concen: 4.93 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU043314.D

Acq: 24 Apr 2021 00:45

Tgt Ion: 164 Resp: 29323

Ion Ratio Lower Upper

164 100

129 91.4 66.6 123.8

131 88.2 65.9 122.3

166 125.2 93.7 173.9

