

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043460.D
 Acq On : 30 Apr 2021 05:43
 Operator : SY/MD
 Sample : M2194-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARR5

Quant Time: Apr 30 08:37:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

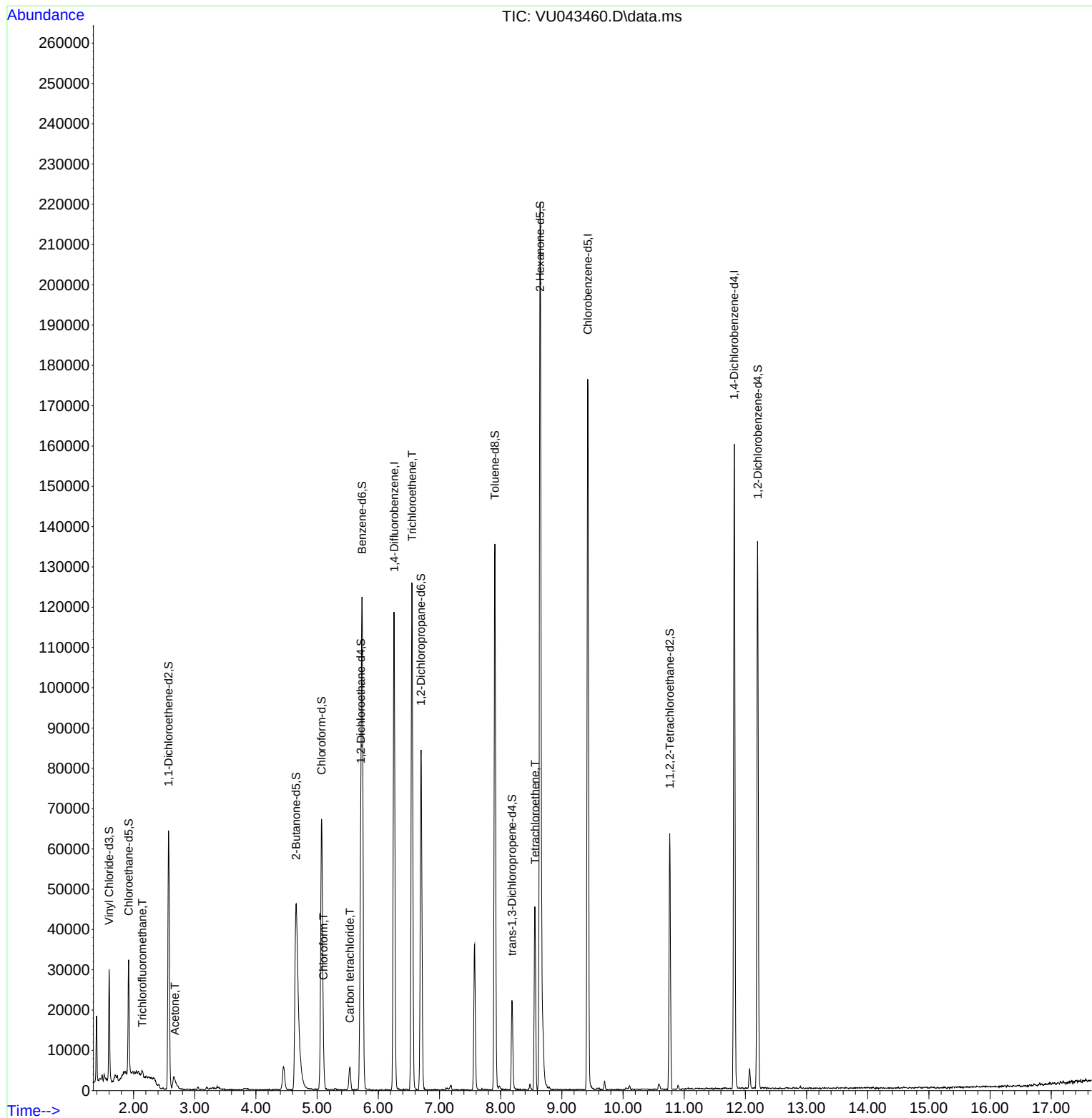
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	85443	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	87383	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38977	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18491	4.26	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.20%	
7) Chloroethane-d5	1.919	69	18123	4.43	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.60%	
11) 1,1-Dichloroethene-d2	2.572	65	12421	4.94	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.80%	
20) 2-Butanone-d5	4.655	46	115769	60.75	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.50%	
24) Chloroform-d	5.073	84	57774	5.23	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.60%	
26) 1,2-Dichloroethane-d4	5.713	65	36450	4.88	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.60%	
32) Benzene-d6	5.735	84	99178	4.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.40%	
36) 1,2-Dichloropropane-d6	6.700	67	37433	5.55	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.00%	
41) Toluene-d8	7.906	98	81886	3.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.40%	
43) trans-1,3-Dichloroprop...	8.185	79	11861	3.98	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.60%	
46) 2-Hexanone-d5	8.645	63	68980	46.42	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.84%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29680	5.00	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	32682	4.89	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.80%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.141	101	835	0.08	ug/L	100
13) Acetone	2.674	43	4612	3.29	ug/L	94
25) Chloroform	5.102	83	6136	0.52	ug/L	94
31) Carbon tetrachloride	5.536	117	3720	0.41	ug/L	98
34) Trichloroethene	6.552	95	41011	6.37	ug/L	94
47) Tetrachloroethene	8.562	164	9443	1.85	ug/L	91

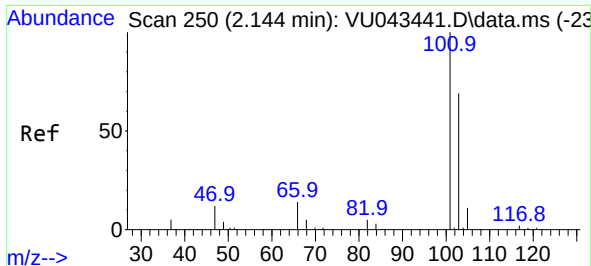
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 08:34:29 2021
Response via : Initial Calibration

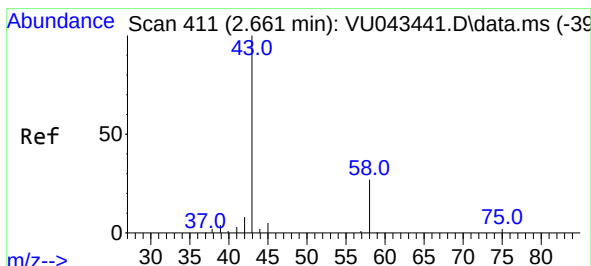
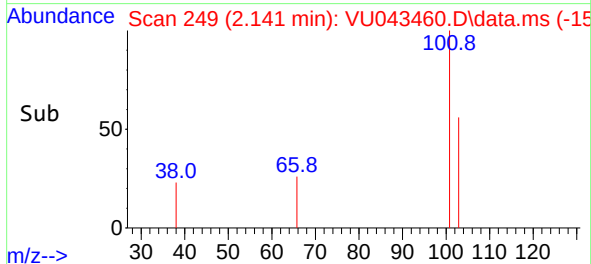
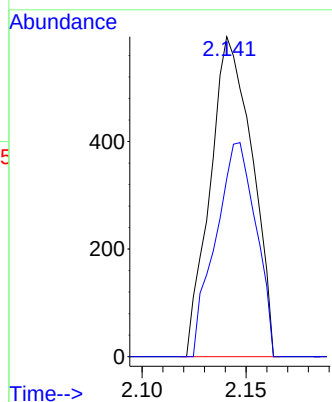
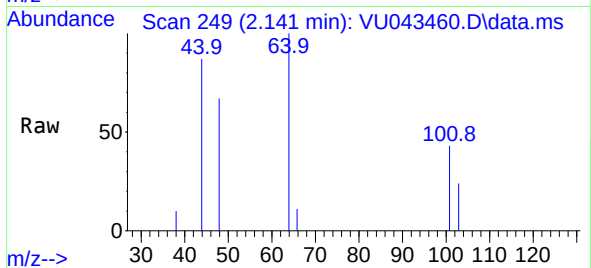




#9
Trichlorofluoromethane
Concen: 0.08 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU043460.D
Acq: 30 Apr 2021 05:43

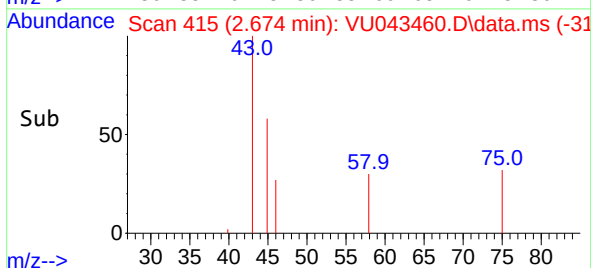
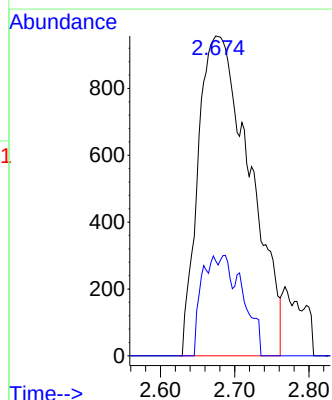
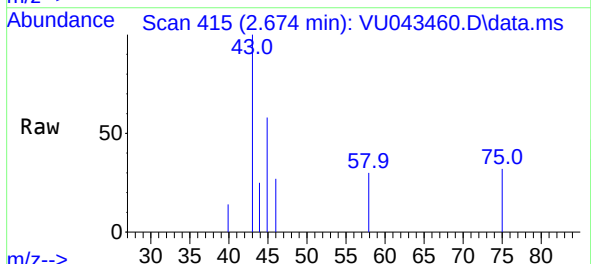
Instrument :
MSVOA_U
ClientSampled :
YARR5

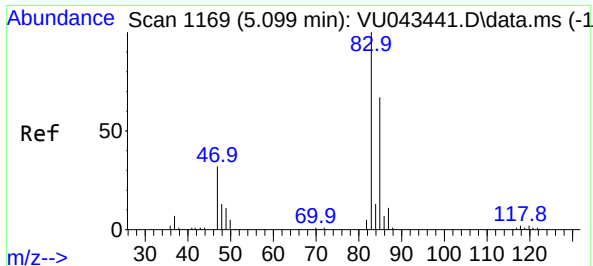
Tgt Ion:101 Resp: 835
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3



#13
Acetone
Concen: 3.29 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.013 min
Lab File: VU043460.D
Acq: 30 Apr 2021 05:43

Tgt Ion: 43 Resp: 4612
Ion Ratio Lower Upper
43 100
58 10.3 0.0 25.0



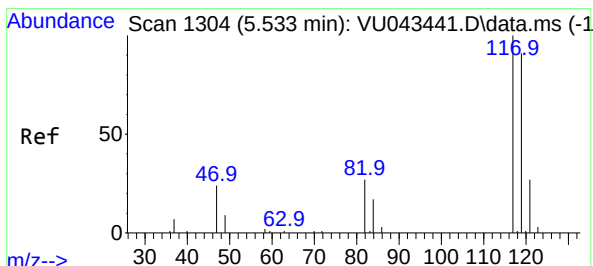
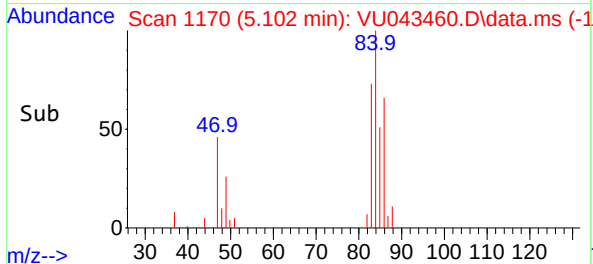
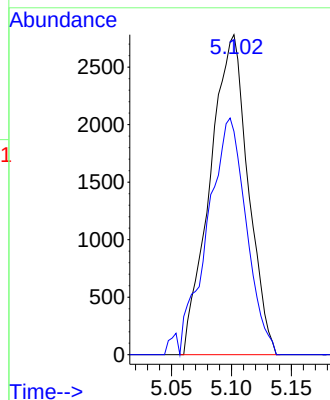
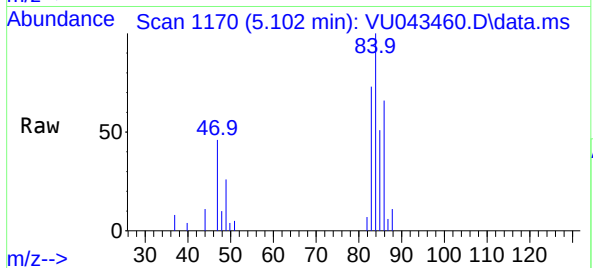


#25

Chloroform
Concen: 0.52 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043460.D
Acq: 30 Apr 2021 05:43

Instrument :
MSVOA_U
ClientSampleId :
YARR5

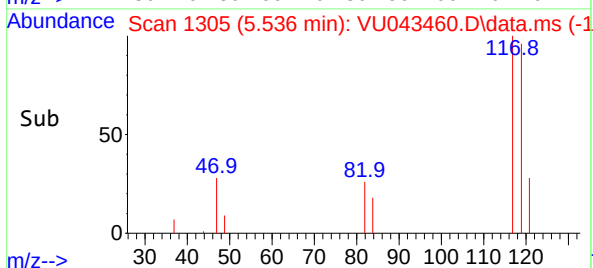
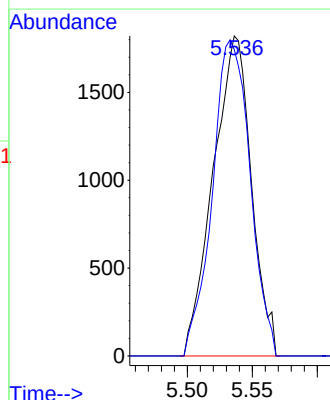
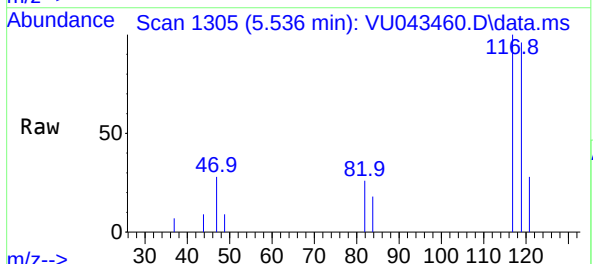
Tgt Ion: 83 Resp: 6136
Ion Ratio Lower Upper
83 100
85 69.8 45.6 84.8

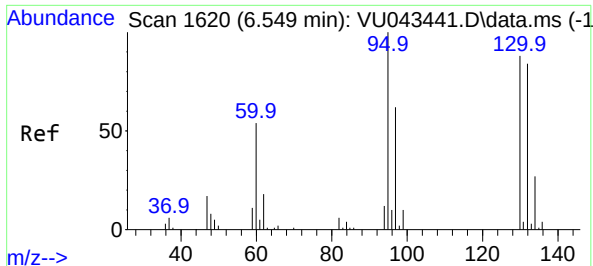


#31

Carbon tetrachloride
Concen: 0.41 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043460.D
Acq: 30 Apr 2021 05:43

Tgt Ion: 117 Resp: 3720
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4





#34

Trichloroethene

Concen: 6.37 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU043460.D

Acq: 30 Apr 2021 05:43

Tgt Ion: 95 Resp: 41011

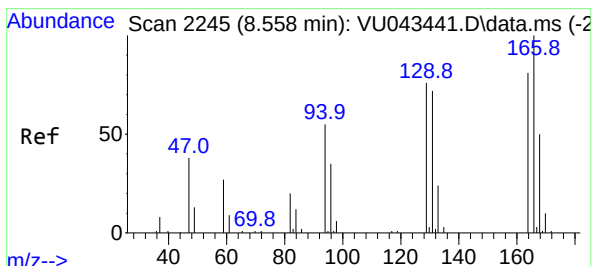
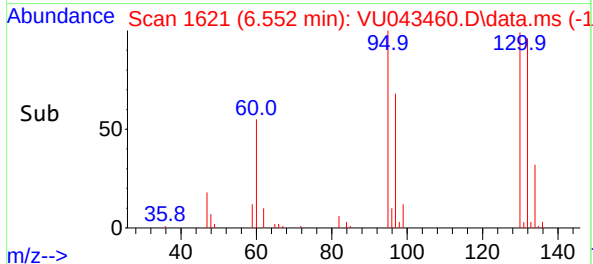
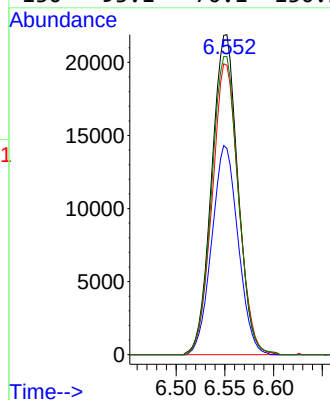
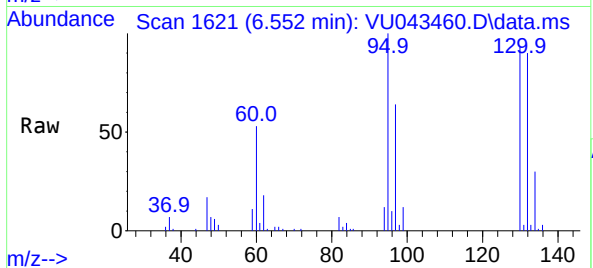
Ion Ratio Lower Upper

95 100

97 64.4 45.8 85.2

132 90.5 68.7 127.7

130 93.1 70.1 130.3



#47

Tetrachloroethene

Concen: 1.85 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.003 min

Lab File: VU043460.D

Acq: 30 Apr 2021 05:43

Tgt Ion: 164 Resp: 9443

Ion Ratio Lower Upper

164 100

129 95.5 66.6 123.8

131 81.5 65.9 122.3

166 120.1 93.7 173.9

