

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043902.D
 Acq On : 21 May 2021 20:22
 Operator : SY/MD
 Sample : M2459-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK8DL

Quant Time: May 22 00:56:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

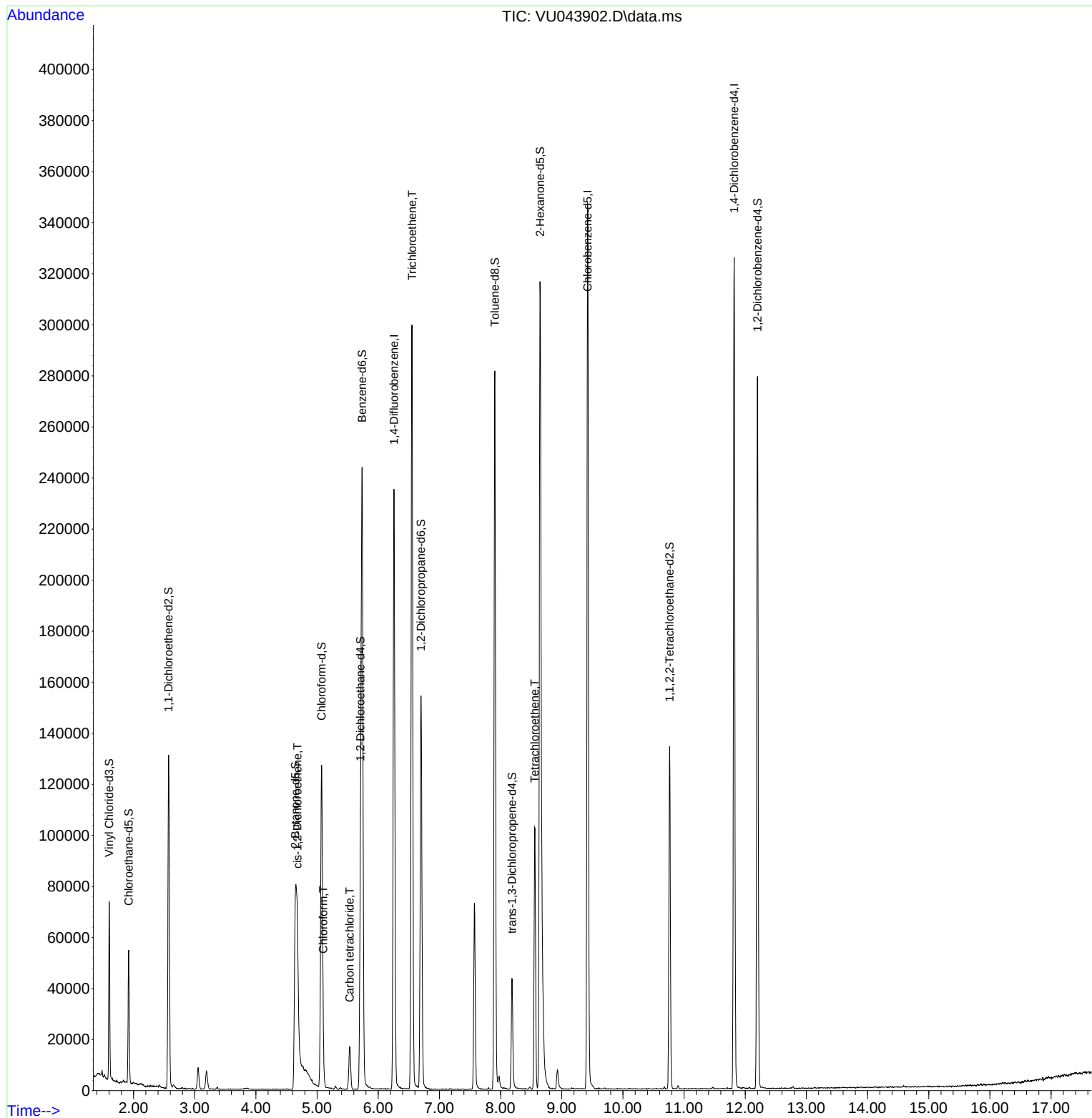
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	197428	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	206840	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	91517	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	50077	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.919	69	37761	3.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.20%
11) 1,1-Dichloroethene-d2	2.571	65	24303	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.645	46	139737	50.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.96%
24) Chloroform-d	5.073	84	118877	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.710	65	62415	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.735	84	233433	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	78461	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	193834	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.185	79	26226	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.645	63	137195	49.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.02%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68825	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	79753	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.678	96	17075	1.19	ug/L	96
25) Chloroform	5.099	83	6417	0.26	ug/L	95
31) Carbon tetrachloride	5.533	117	11776	0.65	ug/L	100
34) Trichloroethene	6.552	95	104595	6.81	ug/L	96
47) Tetrachloroethene	8.558	164	24862	2.00	ug/L	99

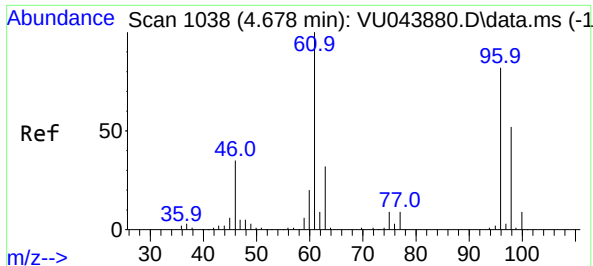
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
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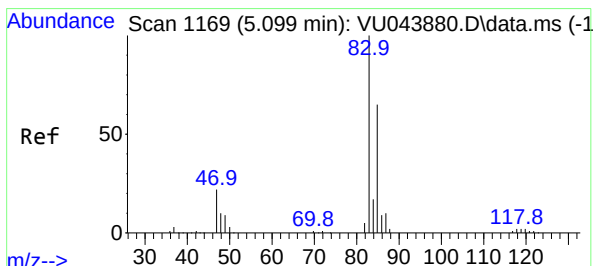
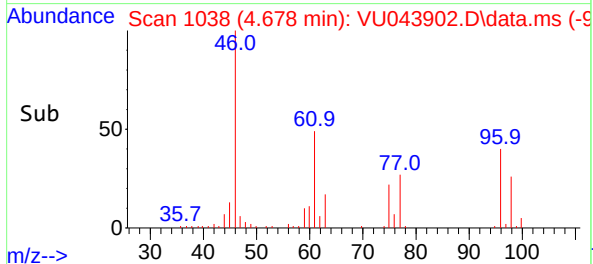
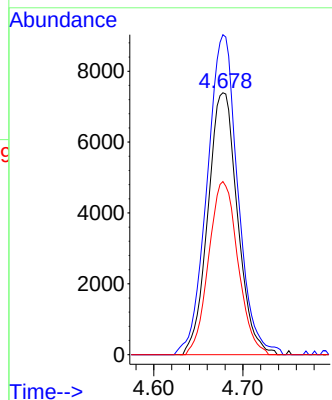
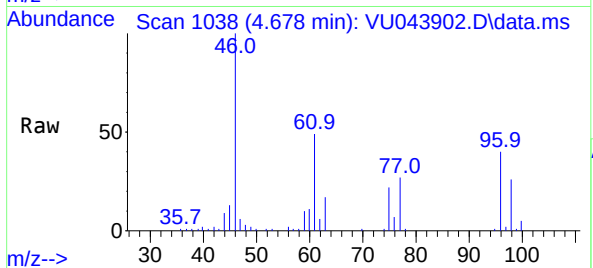


#22

cis-1,2-Dichloroethene
Concen: 1.19 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU043902.D
Acq: 21 May 2021 20:22

Instrument :
MSVOA_U
ClientSampled :
C0GK8DL

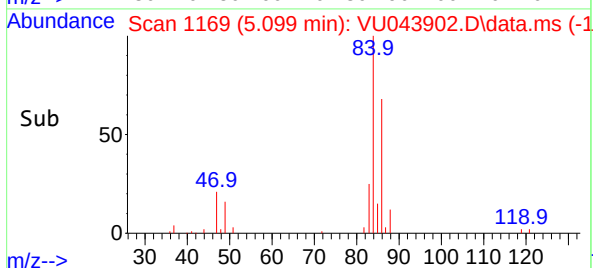
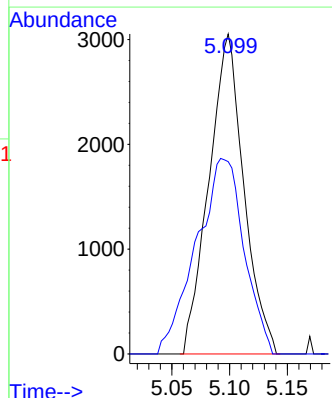
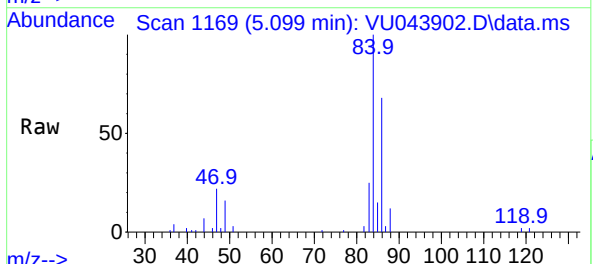
Tgt Ion: 96 Resp: 17075
Ion Ratio Lower Upper
96 100
61 122.2 89.0 165.4
98 66.1 44.9 83.3

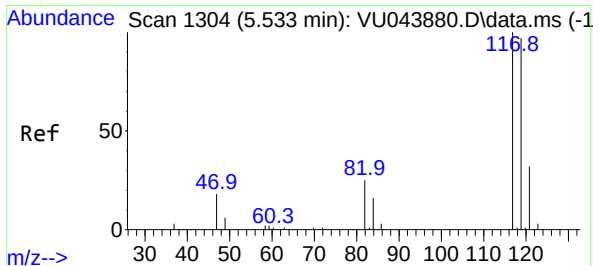


#25

Chloroform
Concen: 0.26 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043902.D
Acq: 21 May 2021 20:22

Tgt Ion: 83 Resp: 6417
Ion Ratio Lower Upper
83 100
85 60.1 45.0 83.6

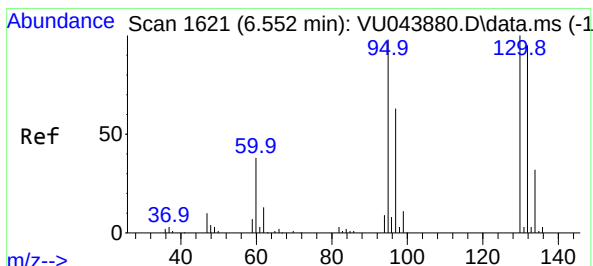
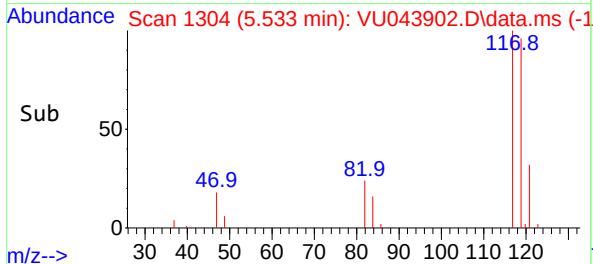
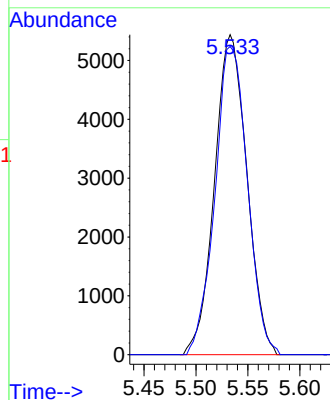
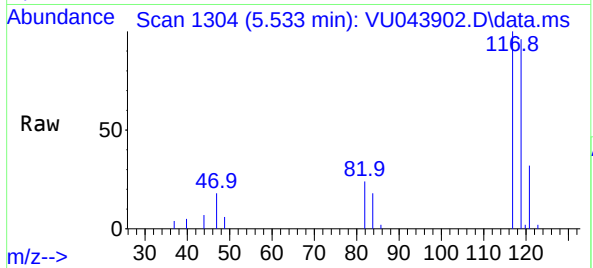




#31
Carbon tetrachloride
Concen: 0.65 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043902.D
Acq: 21 May 2021 20:22

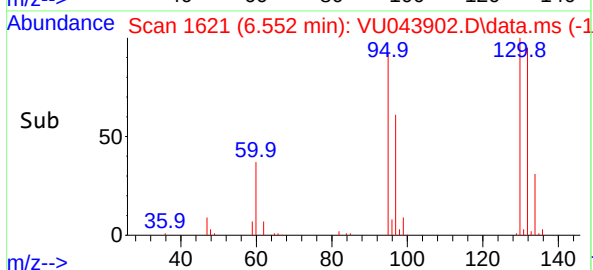
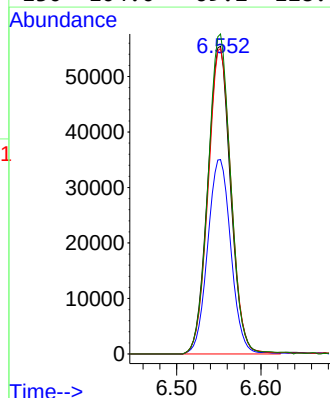
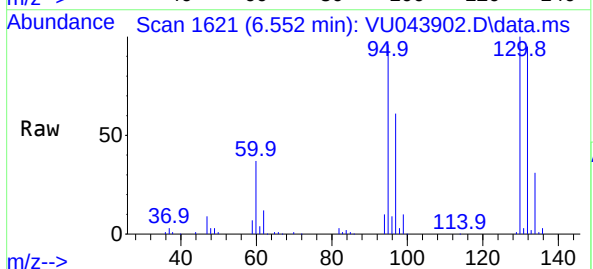
Instrument :
MSVOA_U
ClientSampleId :
C0GK8DL

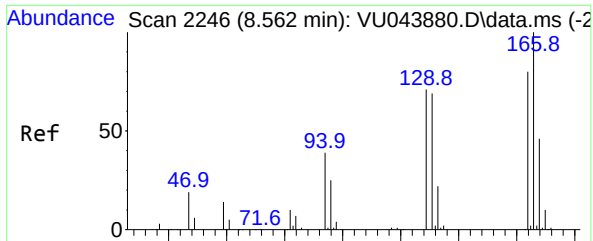
Tgt Ion: 117 Resp: 11776
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0



#34
Trichloroethene
Concen: 6.81 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043902.D
Acq: 21 May 2021 20:22

Tgt Ion: 95 Resp: 104595
Ion Ratio Lower Upper
95 100
97 63.2 44.3 82.3
132 99.3 66.0 122.6
130 104.0 69.2 128.6





#47
Tetrachloroethene
Concen: 2.00 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043902.D
Acq: 21 May 2021 20:22

Instrument :
MSVOA_U
ClientSampleId :
C0GK8DL

Tgt Ion:164 Resp: 24862

Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.1	119.1
131	87.7	61.2	113.8
166	123.9	87.8	163.2

