

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043655.D
 Acq On : 11 May 2021 11:33
 Operator : SY/MD
 Sample : M2301-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6J2

Quant Time: May 12 01:27:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

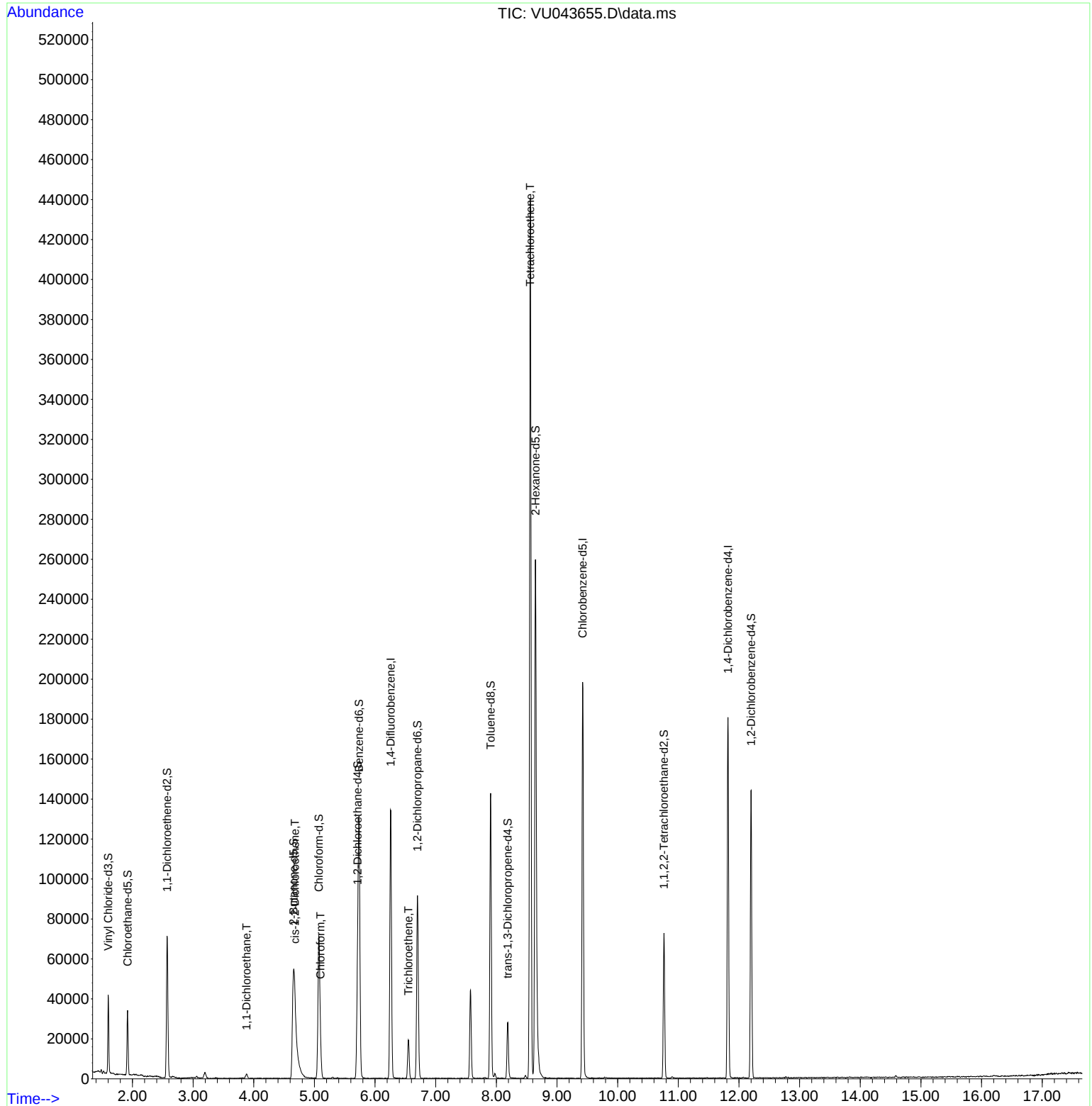
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	97451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99627	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25701	3.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.60%
7) Chloroethane-d5	1.919	69	22164	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.571	65	13619	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.658	46	137775	56.63	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.26%
24) Chloroform-d	5.073	84	60637	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.713	65	39562	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	5.735	84	106133	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.700	67	40395	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.906	98	87441	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloroprop...	8.185	79	14751	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.645	63	85929	53.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34163	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33779	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.880	63	2694	0.20	ug/L	94
22) cis-1,2-Dichloroethene	4.678	96	1477	0.22	ug/L	97
25) Chloroform	5.099	83	10775	0.75	ug/L	96
34) Trichloroethene	6.549	95	6295	0.94	ug/L	96
47) Tetrachloroethene	8.558	164	88500	17.93	ug/L	97

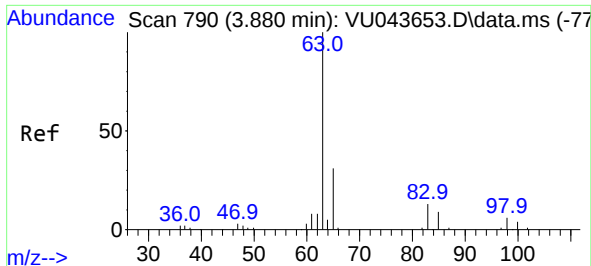
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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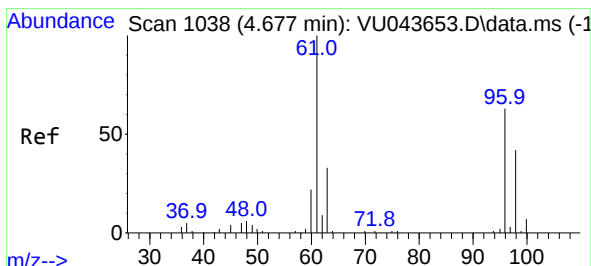
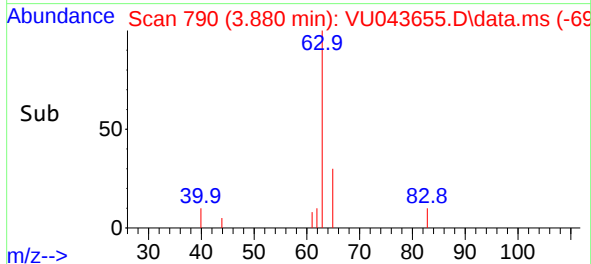
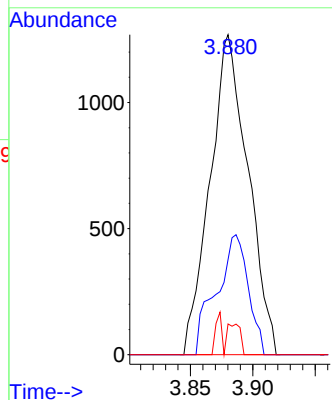
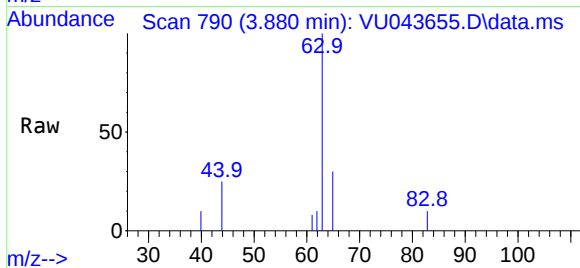
#19

1,1-Dichloroethane
Concen: 0.20 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU043655.D
Acq: 11 May 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
BG6J2

Tgt Ion: 63 Resp: 2694

Ion	Ratio	Lower	Upper
63	100		
65	29.7	22.7	42.1
83	9.6	9.4	17.4

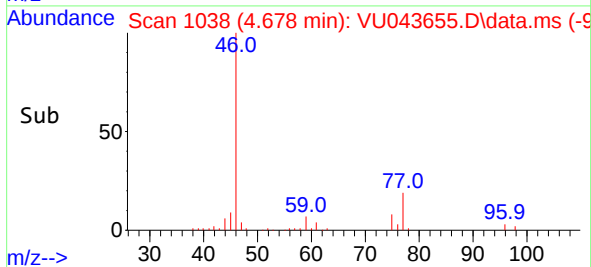
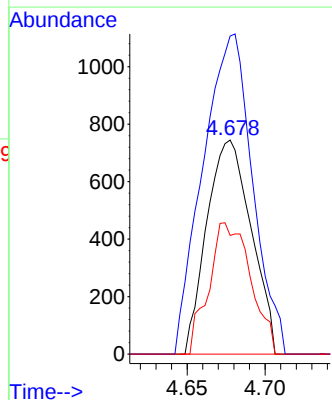
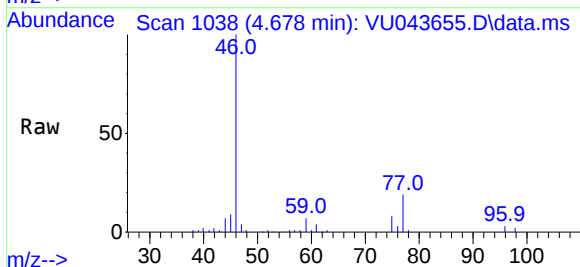


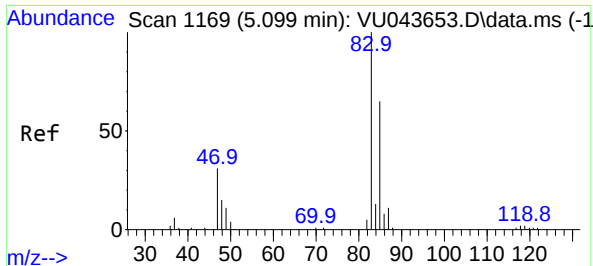
#22

cis-1,2-Dichloroethene
Concen: 0.22 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043655.D
Acq: 11 May 2021 11:33

Tgt Ion: 96 Resp: 1477

Ion	Ratio	Lower	Upper
96	100		
61	148.6	102.8	190.8
98	55.4	42.8	79.6

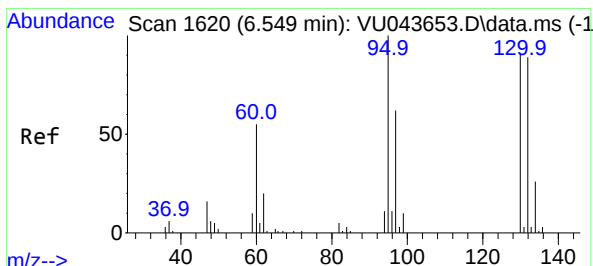
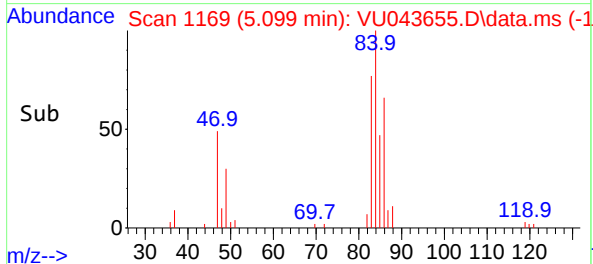
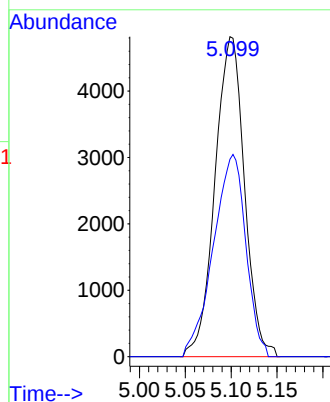
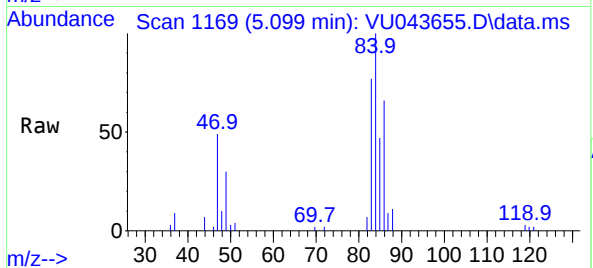




#25
Chloroform
Concen: 0.75 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043655.D
Acq: 11 May 2021 11:33

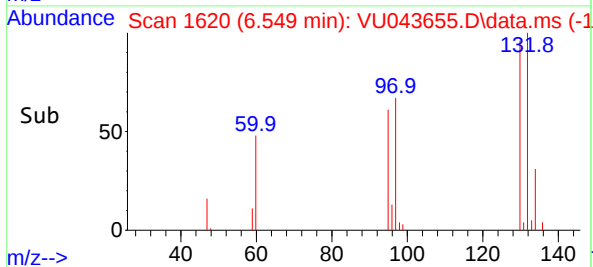
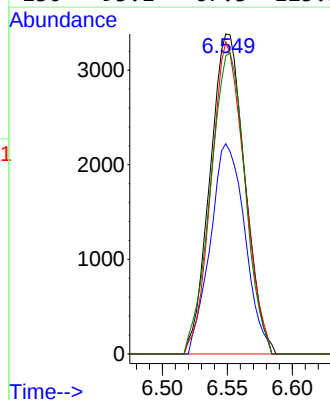
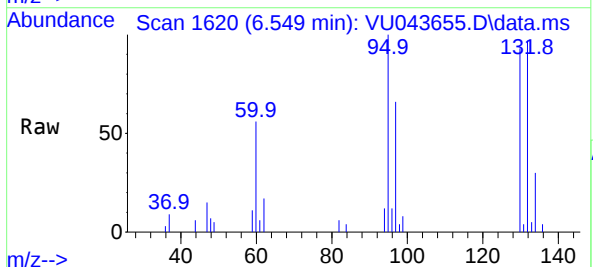
Instrument :
MSVOA_U
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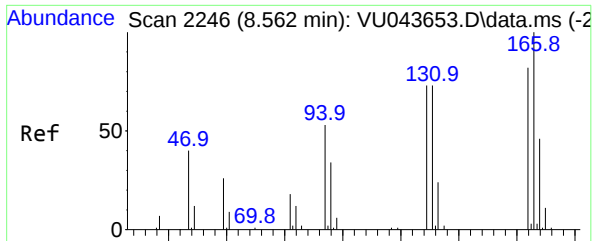
Tgt Ion: 83 Resp: 10775
Ion Ratio Lower Upper
83 100
85 61.7 45.1 83.9



#34
Trichloroethene
Concen: 0.94 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043655.D
Acq: 11 May 2021 11:33

Tgt Ion: 95 Resp: 6295
Ion Ratio Lower Upper
95 100
97 65.7 46.5 86.5
132 97.5 64.1 119.1
130 93.1 67.3 125.1





#47
Tetrachloroethene
Concen: 17.93 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043655.D
Acq: 11 May 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
BG6J2

Tgt Ion:164 Resp: 88500

Ion	Ratio	Lower	Upper
164	100		
129	97.6	62.5	116.1
131	93.1	64.9	120.5
166	126.8	89.0	165.2

