

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043656.D
 Acq On : 11 May 2021 11:57
 Operator : SY/MD
 Sample : M2301-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6J3

Quant Time: May 12 01:28:03 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)

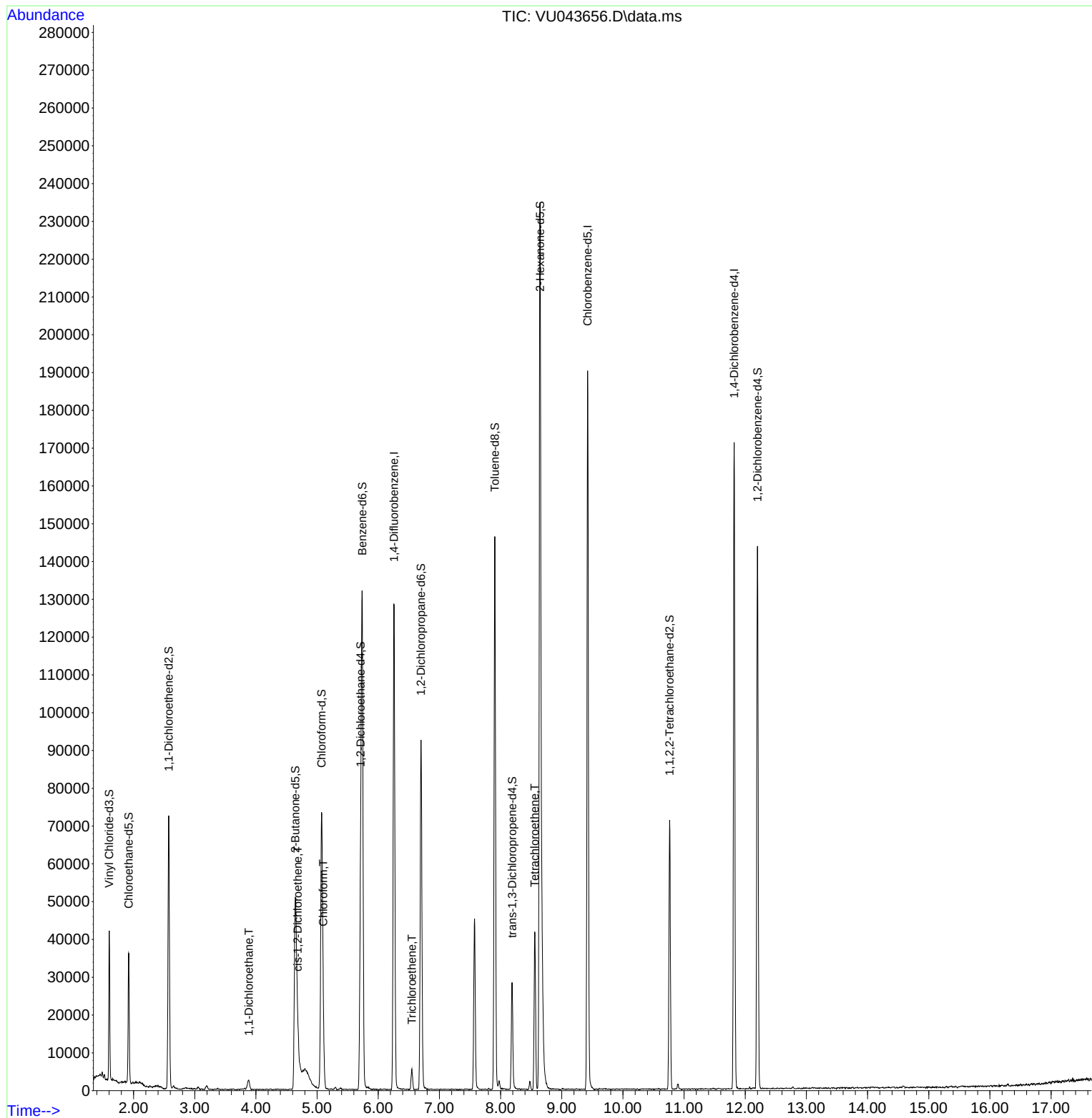
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	92728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	93502	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41426	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27233	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.919	69	23187	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.575	65	13816	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.645	46	107500	46.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	5.073	84	62126	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.713	65	39576	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.739	84	108918	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.700	67	41606	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	89373	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloroprop...	8.189	79	15371	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.645	63	86092	57.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34959	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	35003	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.883	63	3691	0.29	ug/L	98
22) cis-1,2-Dichloroethene	4.684	96	1517	0.24	ug/L	84
25) Chloroform	5.099	83	13358	0.98	ug/L	92
34) Trichloroethene	6.549	95	1875	0.30	ug/L	79
47) Tetrachloroethene	8.558	164	8718	1.88	ug/L	97

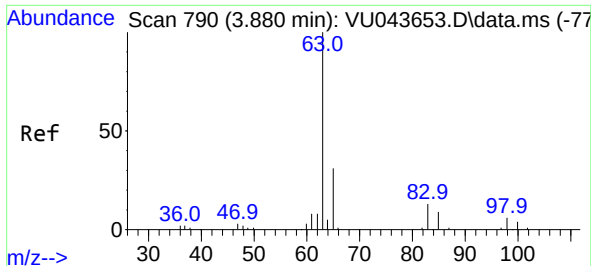
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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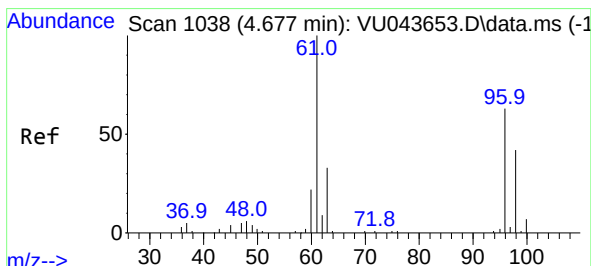
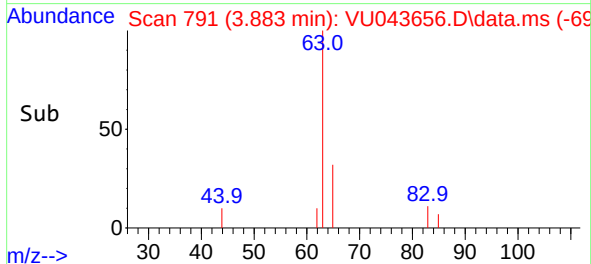
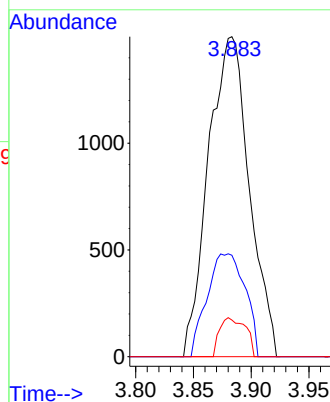
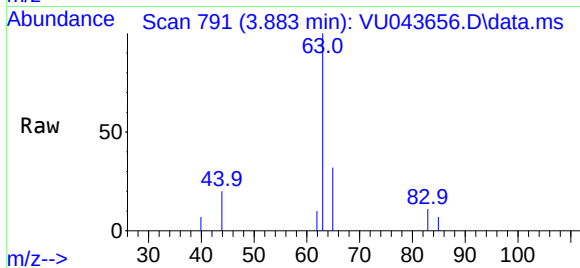
#19

1,1-Dichloroethane
Concen: 0.29 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU043656.D
Acq: 11 May 2021 11:57

Instrument :
MSVOA_U
ClientSampleId :
BG6J3

Tgt Ion: 63 Resp: 3691

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.7	42.1
83	11.5	9.4	17.4

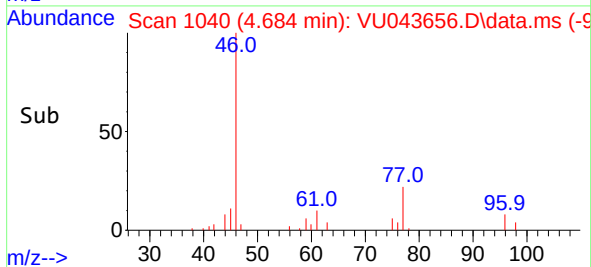
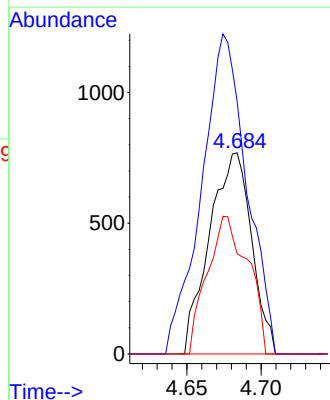
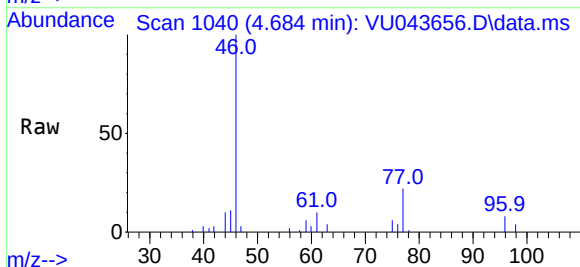


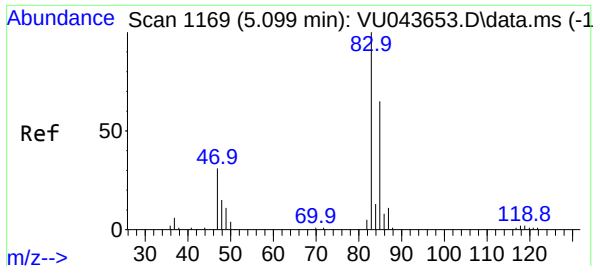
#22

cis-1,2-Dichloroethene
Concen: 0.24 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU043656.D
Acq: 11 May 2021 11:57

Tgt Ion: 96 Resp: 1517

Ion	Ratio	Lower	Upper
96	100		
61	125.6	102.8	190.8
98	49.8	42.8	79.6

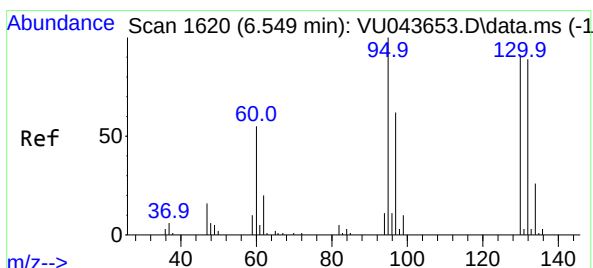
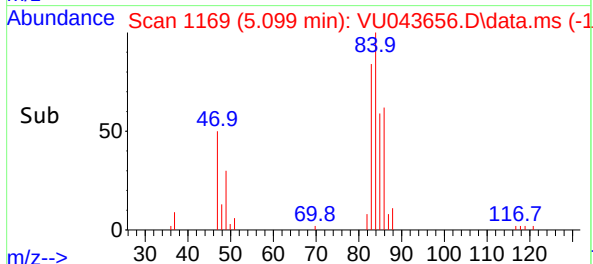
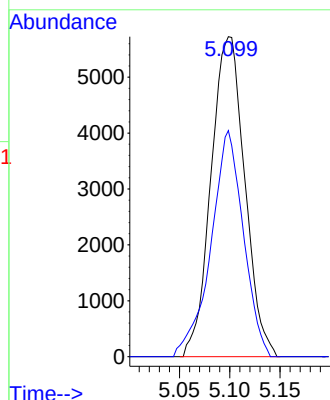
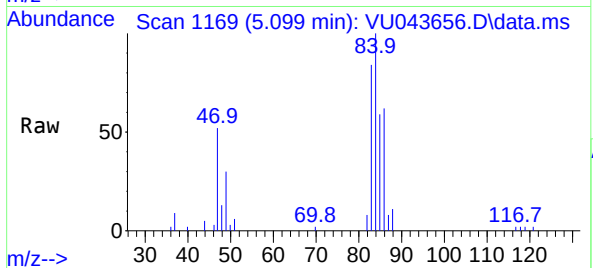




#25
Chloroform
Concen: 0.98 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043656.D
Acq: 11 May 2021 11:57

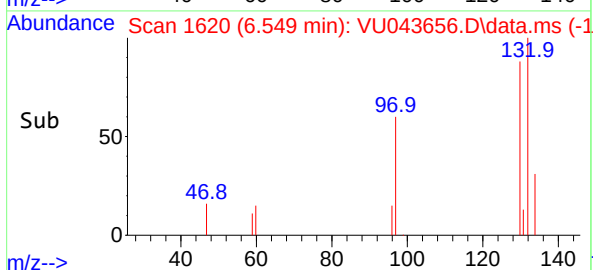
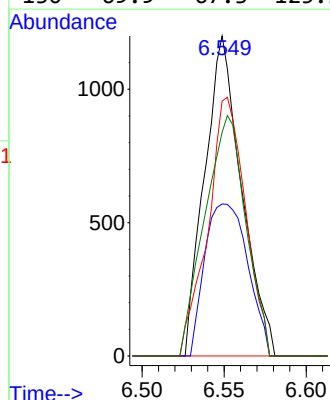
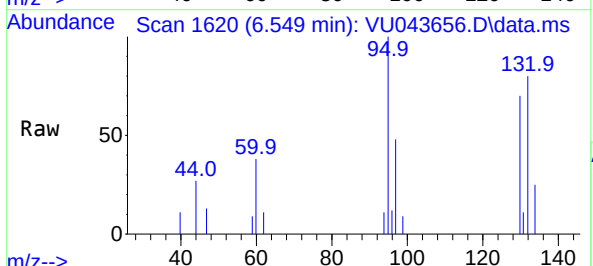
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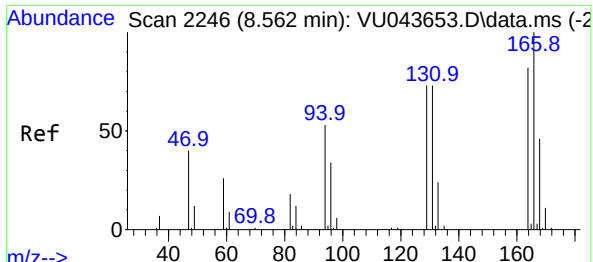
Tgt Ion: 83 Resp: 13358
Ion Ratio Lower Upper
83 100
85 70.7 45.1 83.9



#34
Trichloroethene
Concen: 0.30 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043656.D
Acq: 11 May 2021 11:57

Tgt Ion: 95 Resp: 1875
Ion Ratio Lower Upper
95 100
97 47.5 46.5 86.5
132 79.7 64.1 119.1
130 69.9 67.3 125.1





#47
Tetrachloroethene
Concen: 1.88 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043656.D
Acq: 11 May 2021 11:57

Instrument :
MSVOA_U
ClientSampleId :
BG6J3

Tgt Ion:164 Resp: 8718

Ion	Ratio	Lower	Upper
164	100		
129	93.6	62.5	116.1
131	92.6	64.9	120.5
166	123.8	89.0	165.2

