

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042834.D
 Acq On : 30 Mar 2021 12:50
 Operator : SY/MD
 Sample : M1846-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR21

Quant Time: Mar 31 02:09:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

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

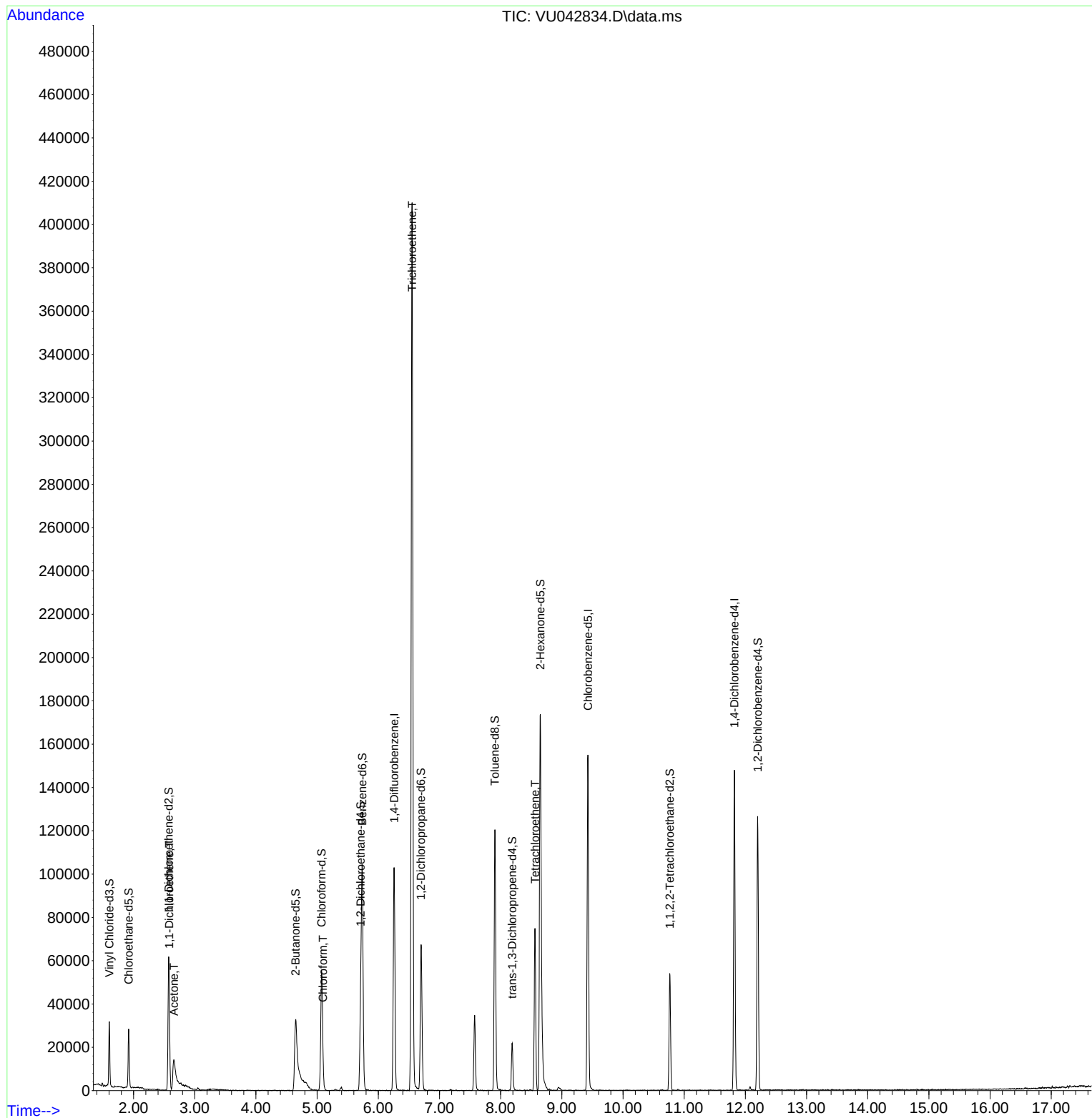
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	78521	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	77992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	36991	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20197	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.919	69	18175	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.575	63	37576	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.649	46	80102	46.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.22%
24) Chloroform-d	5.073	84	48389	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.713	65	30843	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.738	84	85483	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.700	67	28872	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	76749	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.189	79	11376	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.648	63	65148	47.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.42%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25139	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	32083	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	2021	0.37	ug/L	# 1
13) Acetone	2.661	43	34973	26.41	ug/L	87
25) Chloroform	5.095	83	1802	0.15	ug/L	91
34) Trichloroethene	6.552	95	130585	19.30	ug/L	99
47) Tetrachloroethene	8.562	164	15471	2.81	ug/L	95

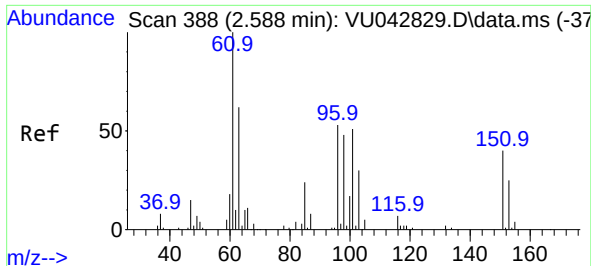
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.37 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

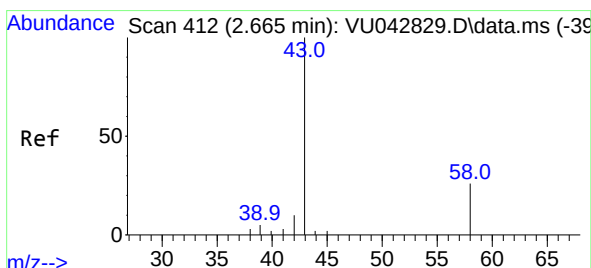
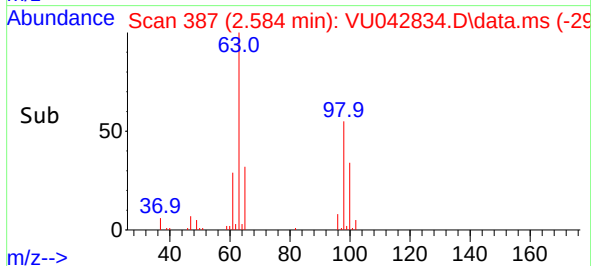
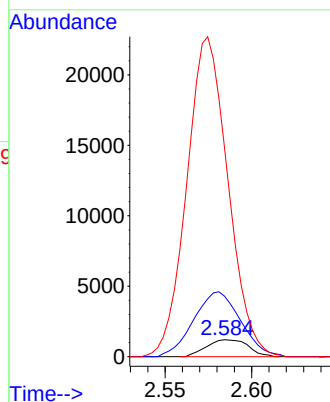
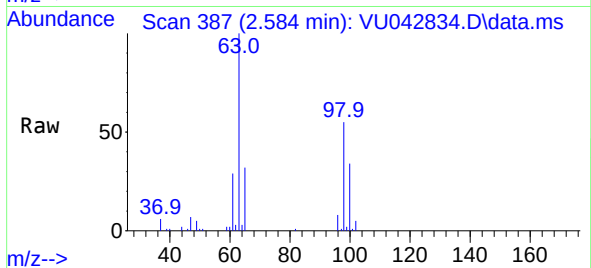
Lab File: VU042834.D

Acq: 30 Mar 2021 12:50

Tgt Ion: 96 Resp: 2021

Ion	Ratio	Lower	Upper
96	100		
61	355.7	126.2	234.4#
63	1230.2	77.8	144.4#

Instrument :
MSVOA_U
ClientSampleId :
YAR21



#13

Acetone

Concen: 26.41 ug/L

RT: 2.661 min Scan# 411

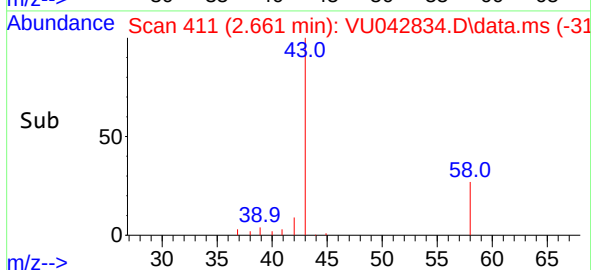
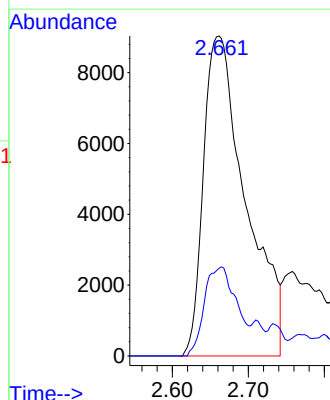
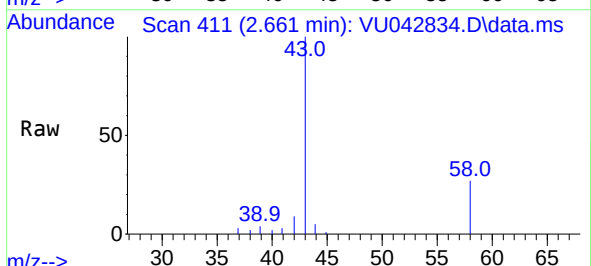
Delta R.T. -0.003 min

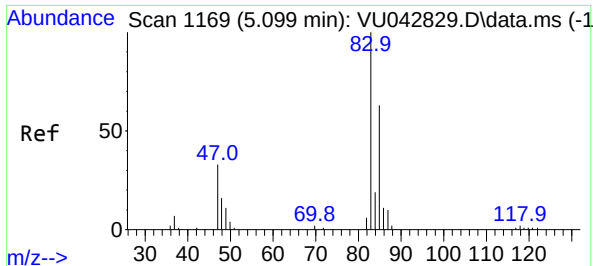
Lab File: VU042834.D

Acq: 30 Mar 2021 12:50

Tgt Ion: 43 Resp: 34973

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	55.8



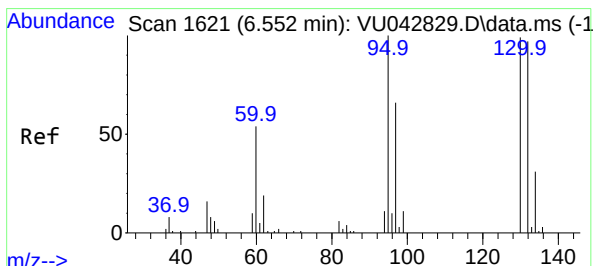
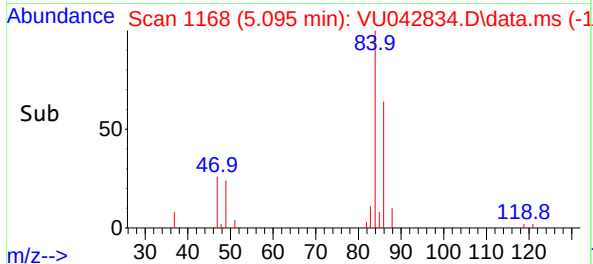
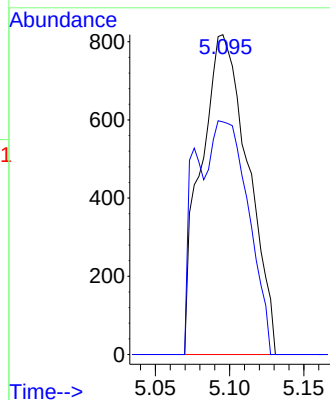
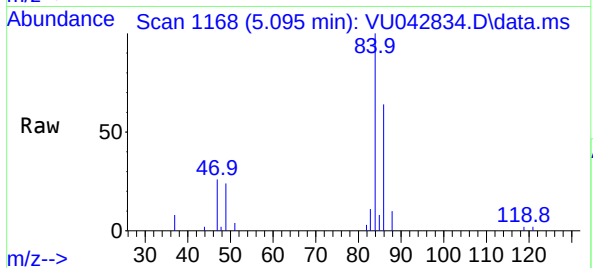


#25

Chloroform
Concen: 0.15 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042834.D
Acq: 30 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampled :
YAR21

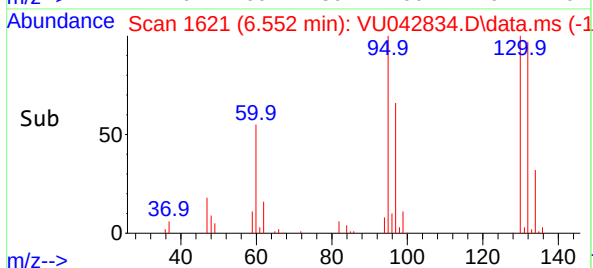
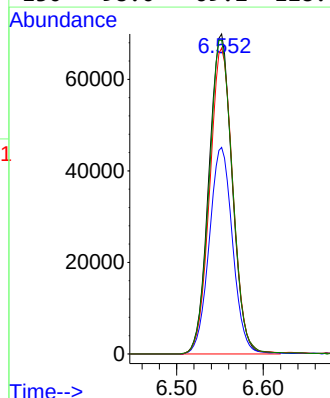
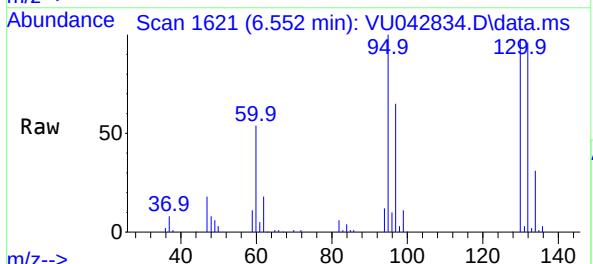
Tgt Ion: 83 Resp: 1802
Ion Ratio Lower Upper
83 100
85 72.7 45.7 84.9

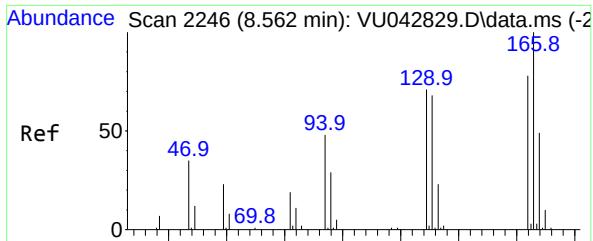


#34

Trichloroethene
Concen: 19.30 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042834.D
Acq: 30 Mar 2021 12:50

Tgt Ion: 95 Resp: 130585
Ion Ratio Lower Upper
95 100
97 64.6 44.4 82.4
132 95.6 68.0 126.4
130 98.0 69.2 128.4





#47
Tetrachloroethene
Concen: 2.81 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042834.D
Acq: 30 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampleId :
YAR21

Tgt Ion:164 Resp: 15471

Ion	Ratio	Lower	Upper
164	100		
129	96.9	64.3	119.5
131	91.6	62.2	115.6
166	132.7	88.6	164.6

