

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042167.D
 Acq On : 22 Jan 2021 14:09
 Operator : SY/MD
 Sample : M1222-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E01

Quant Time: Jan 23 06:20:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

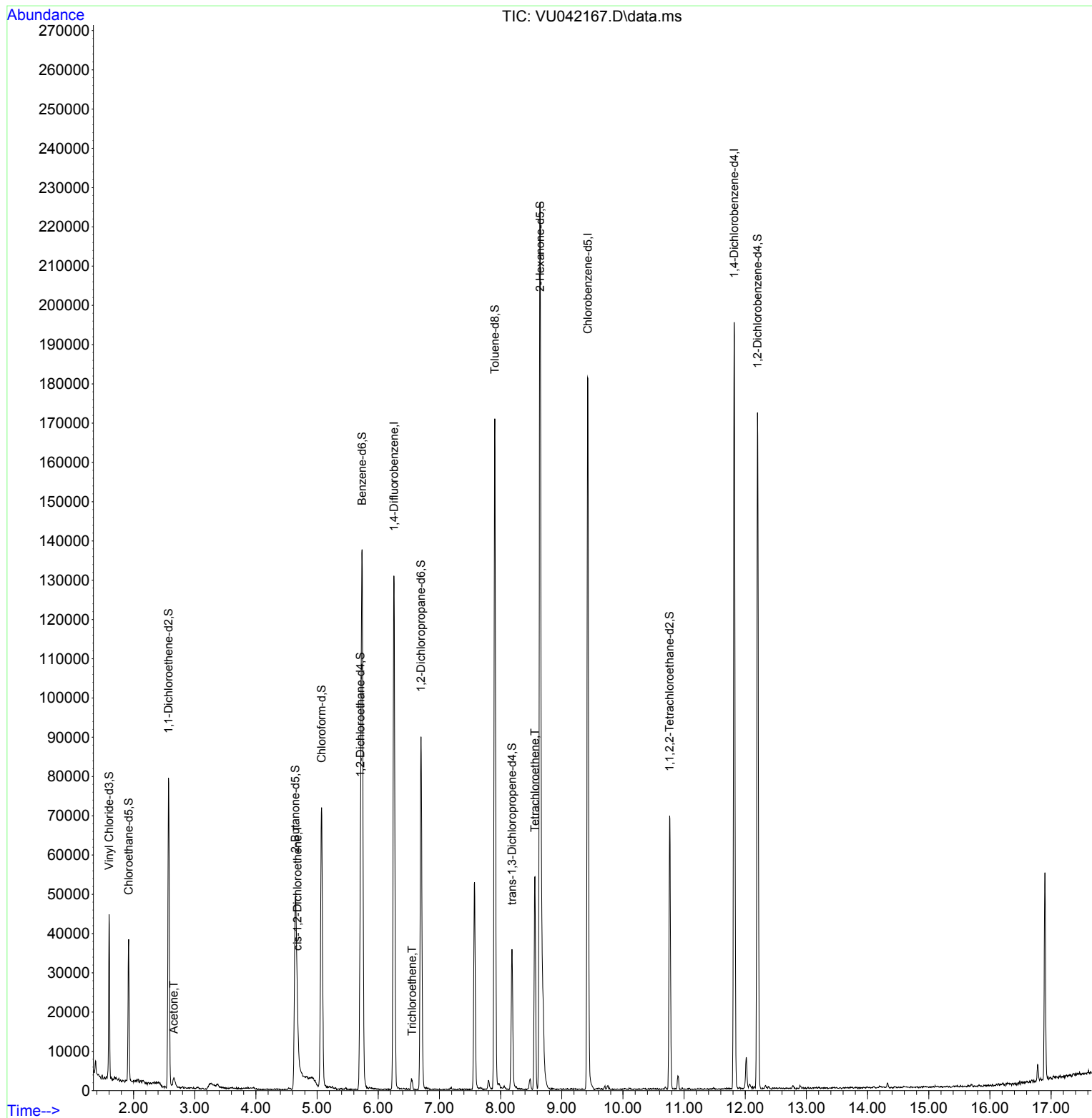
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	97704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	50901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27308	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.919	69	23594	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.571	63	48121	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.645	46	98312	40.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.64%
24) Chloroform-d	5.073	84	63763	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.710	65	39412	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.735	84	117374	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.700	67	39497	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	107183	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloroprop...	8.185	79	18463	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.645	63	92291	50.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.64%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33903	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	44644	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						Qvalue
13) Acetone	2.658	43	5315	3.31	ug/L	96
22) cis-1,2-Dichloroethene	4.677	96	3263	0.41	ug/L	95
34) Trichloroethene	6.552	95	861	0.11	ug/L	95
47) Tetrachloroethene	8.562	164	11781	1.83	ug/L	96

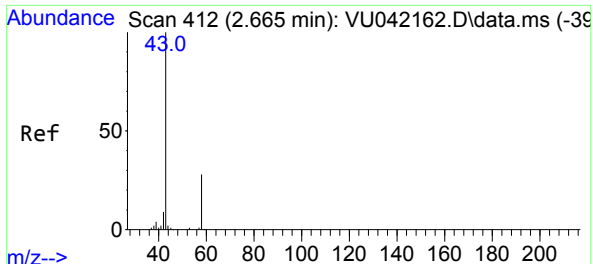
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
Data File : VU042167.D
Acq On : 22 Jan 2021 14:09
Operator : SY/MD
Sample : M1222-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E01

Quant Time: Jan 23 06:20:49 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 23 06:18:59 2021
Response via : Initial Calibration

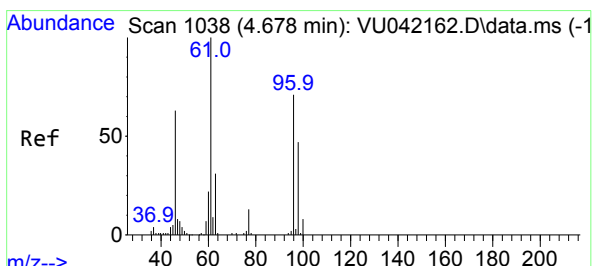
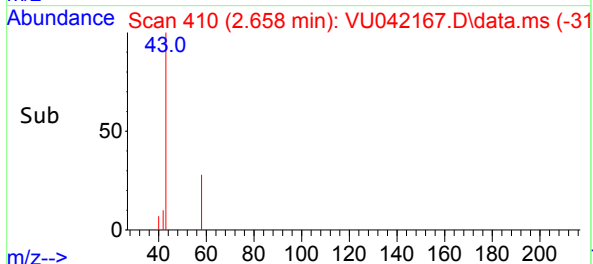
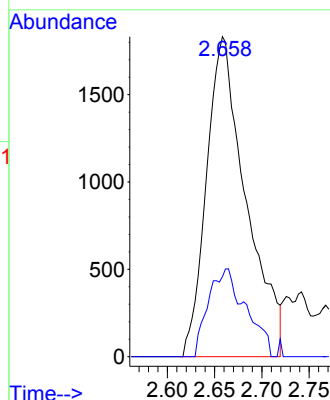
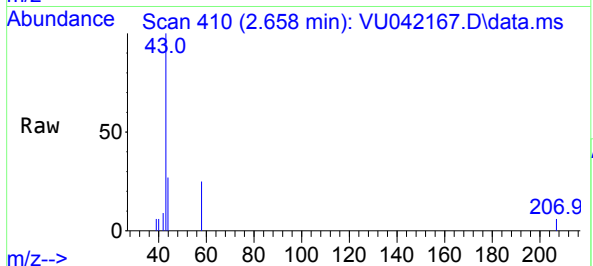




#13
Acetone
Concen: 3.31 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.007 min
Lab File: VU042167.D
Acq: 22 Jan 2021 14:09

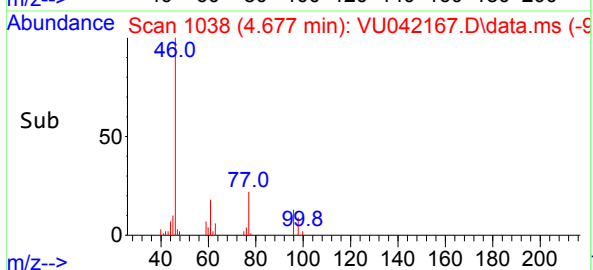
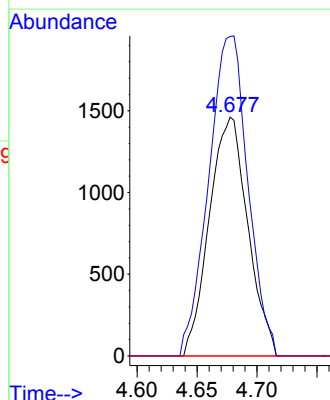
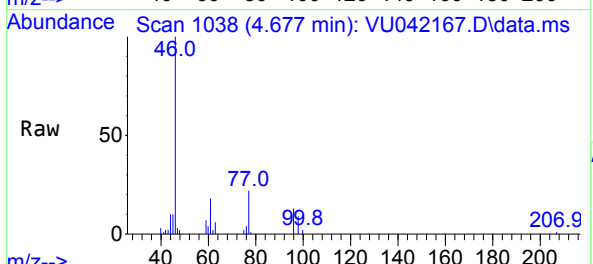
Instrument :
MSVOA_U
ClientSampleId :
F1E01

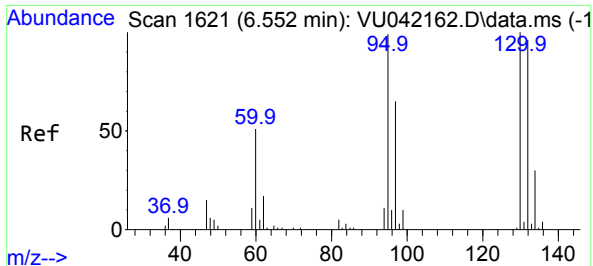
Tgt Ion: 43 Resp: 5315
Ion Ratio Lower Upper
43 100
58 26.1 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 0.41 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042167.D
Acq: 22 Jan 2021 14:09

Tgt Ion: 96 Resp: 3263
Ion Ratio Lower Upper
96 100
61 133.7 97.8 181.6
68 0.0 0.0 0.0



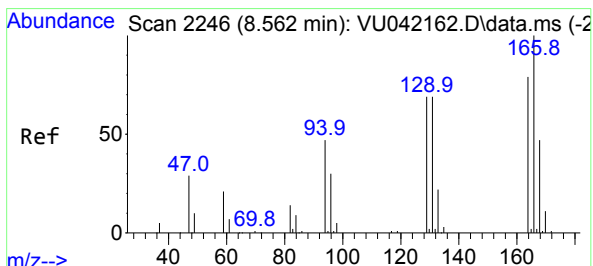
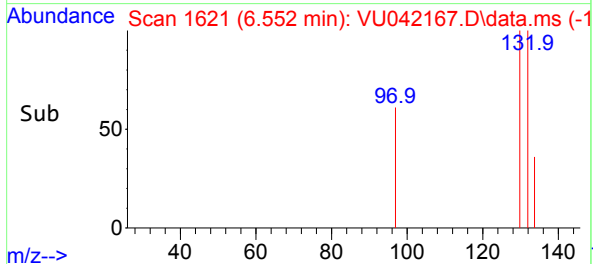
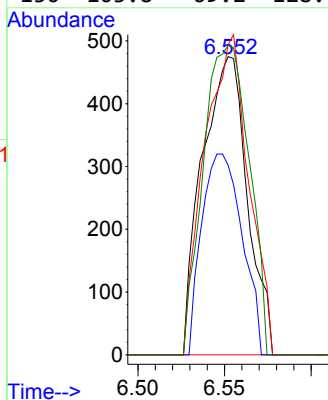
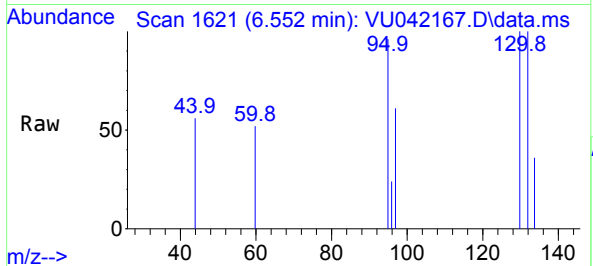


#34
Trichloroethene
Concen: 0.11 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042167.D
Acq: 22 Jan 2021 14:09

Instrument :
MSVOA_U
ClientSampleId :
F1E01

Tgt Ion: 95 Resp: 861

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.4	82.4
132	104.0	68.0	126.4
130	103.8	69.2	128.4



#47
Tetrachloroethene
Concen: 1.83 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042167.D
Acq: 22 Jan 2021 14:09

Tgt Ion: 164 Resp: 11781

Ion	Ratio	Lower	Upper
164	100		
129	89.8	64.3	119.5
131	83.1	62.2	115.6
166	131.2	88.6	164.6

