

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042168.D
 Acq On : 22 Jan 2021 14:33
 Operator : SY/MD
 Sample : M1222-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E02

Quant Time: Jan 23 06:21:10 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)

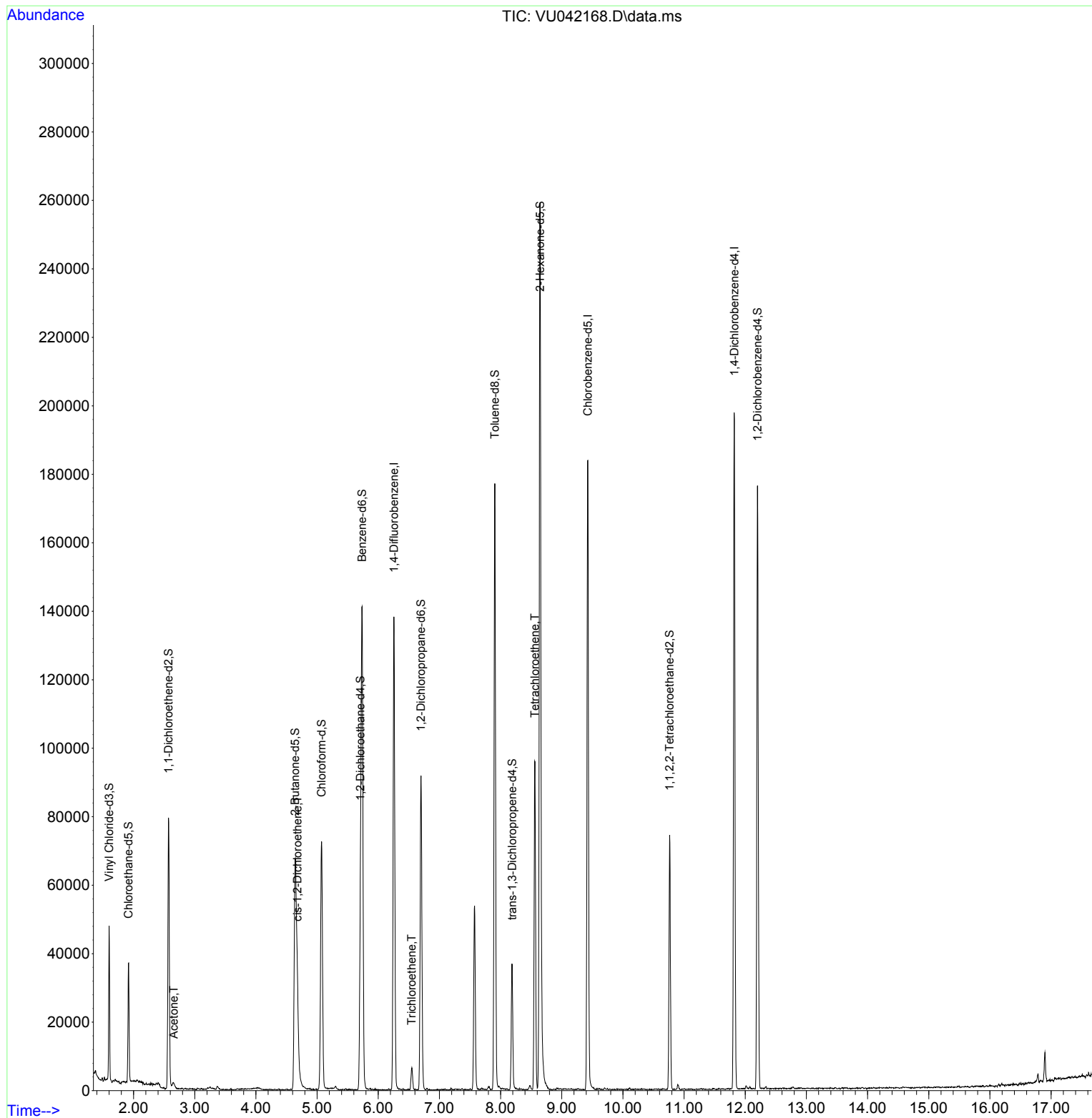
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106271	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	99129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27725	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.915	69	23431	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.571	63	48391	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.642	46	129553	51.79	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	5.073	84	65169	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.710	65	40672	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.735	84	121599	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.700	67	39843	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	110386	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloroprop...	8.189	79	18390	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	93623	50.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.62%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34820	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	44915	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	3248	1.95	ug/L	63
22) cis-1,2-Dichloroethene	4.677	96	8050	0.99	ug/L	99
34) Trichloroethene	6.546	95	2183	0.28	ug/L	85
47) Tetrachloroethene	8.562	164	21478	3.28	ug/L	97

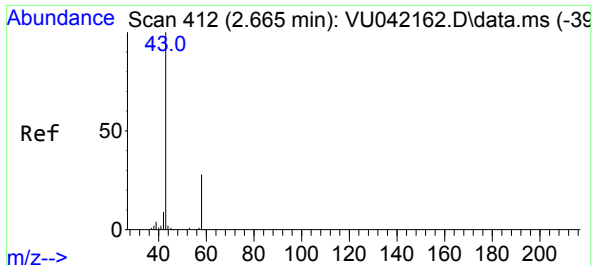
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
Data File : VU042168.D
Acq On : 22 Jan 2021 14:33
Operator : SY/MD
Sample : M1222-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E02

Quant Time: Jan 23 06:21:10 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

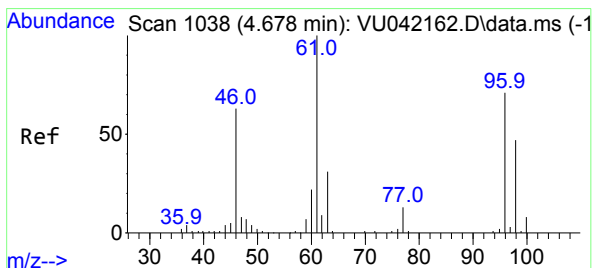
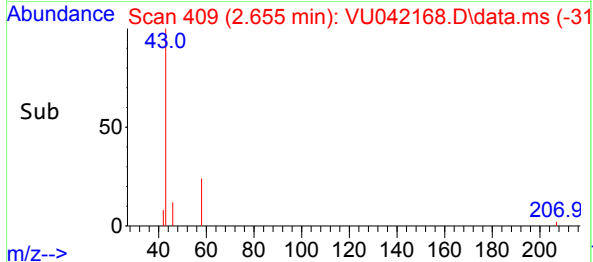
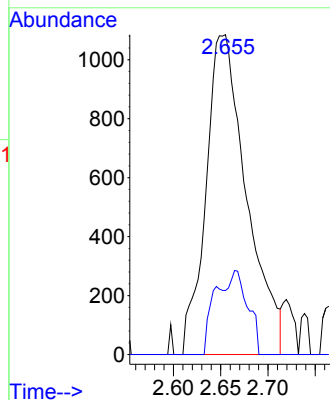
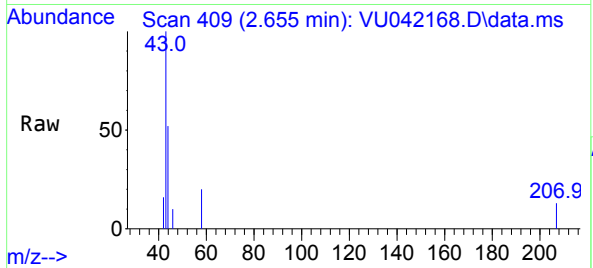




#13
Acetone
Concen: 1.95 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU042168.D
Acq: 22 Jan 2021 14:33

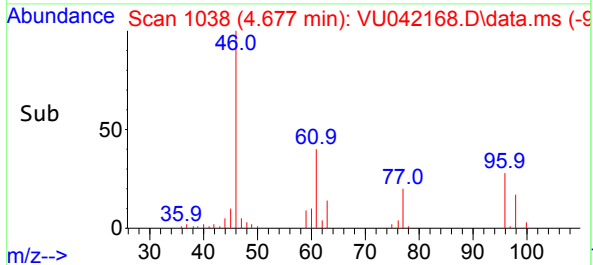
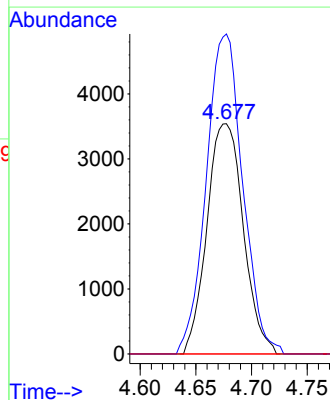
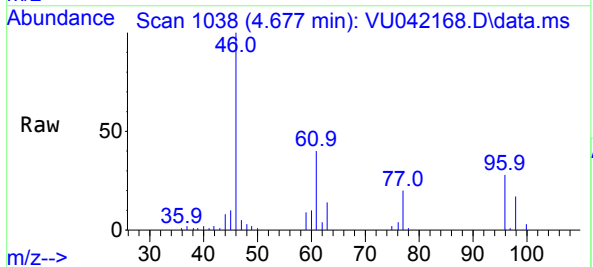
Instrument :
MSVOA_U
ClientSampled :
F1E02

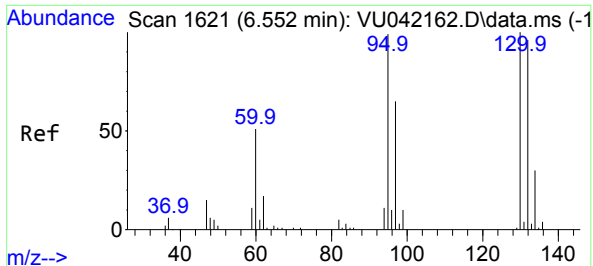
Tgt Ion: 43 Resp: 3248
Ion Ratio Lower Upper
43 100
58 8.3 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 0.99 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042168.D
Acq: 22 Jan 2021 14:33

Tgt Ion: 96 Resp: 8050
Ion Ratio Lower Upper
96 100
61 139.0 97.8 181.6
68 0.0 0.0 0.0



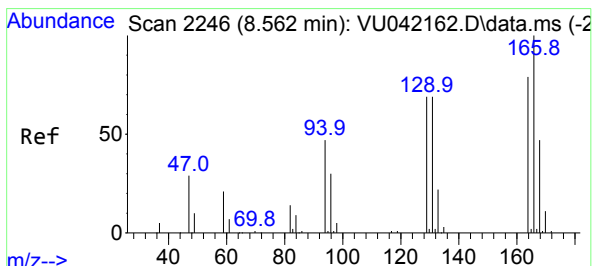
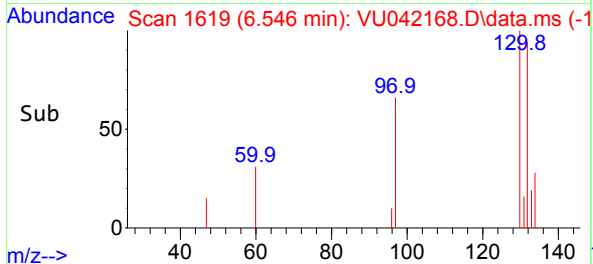
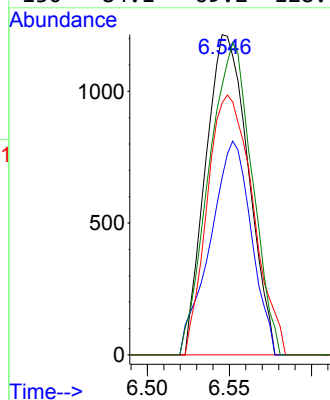
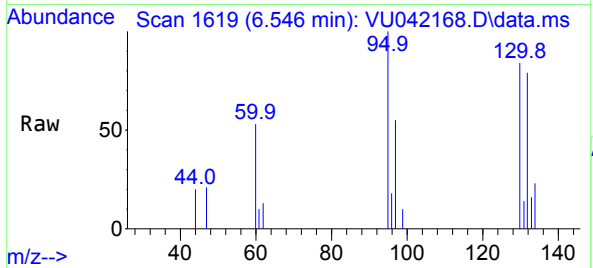


#34
Trichloroethene
Concen: 0.28 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.007 min
Lab File: VU042168.D
Acq: 22 Jan 2021 14:33

Instrument :
MSVOA_U
ClientSampleId :
F1E02

Tgt Ion: 95 Resp: 2183

Ion	Ratio	Lower	Upper
95	100		
97	55.4	44.4	82.4
132	78.7	68.0	126.4
130	84.1	69.2	128.4



#47
Tetrachloroethene
Concen: 3.28 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042168.D
Acq: 22 Jan 2021 14:33

Tgt Ion: 164 Resp: 21478

Ion	Ratio	Lower	Upper
164	100		
129	89.6	64.3	119.5
131	85.8	62.2	115.6
166	121.9	88.6	164.6

