

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
 Data File : VU042316.D
 Acq On : 12 Feb 2021 16:03
 Operator : SY/MD
 Sample : M1406-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFTA4DL

Quant Time: Feb 12 21:50:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 12 21:47:42 2021
 Response via : Initial Calibration

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

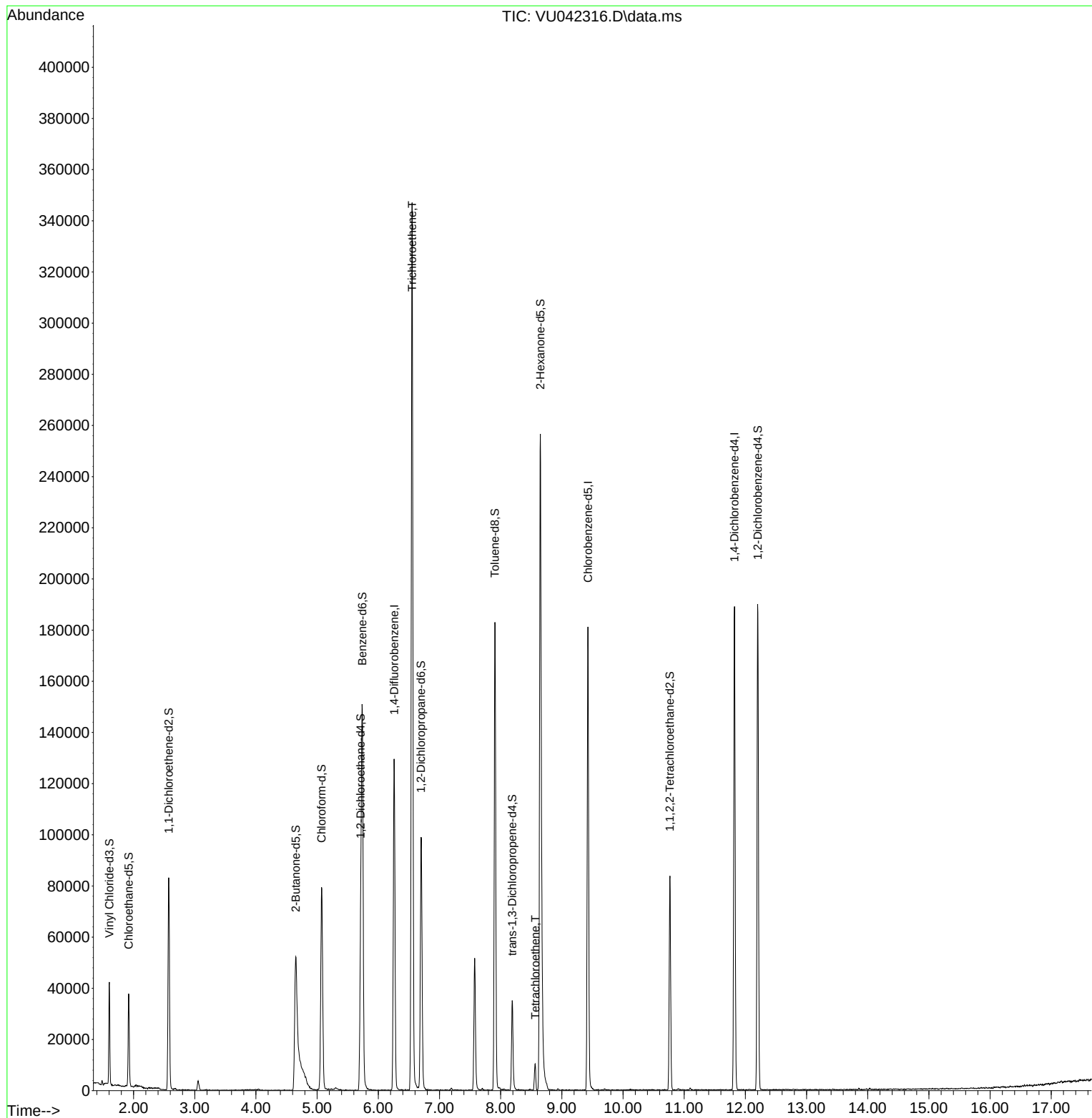
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99469	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93761	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27373	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.919	69	24806	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.575	63	52415	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.652	46	123730	52.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.70%
24) Chloroform-d	5.073	84	70676	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.713	65	46587	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.739	84	126457	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.700	67	43678	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.906	98	115235	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloroprop...	8.189	79	18885	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.649	63	105427	60.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.98%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	38539	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	48742	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%
Target Compounds						Qvalue
34) Trichloroethene	6.552	95	113408	15.24	ug/L	99
47) Tetrachloroethene	8.565	164	2316	0.37	ug/L	96

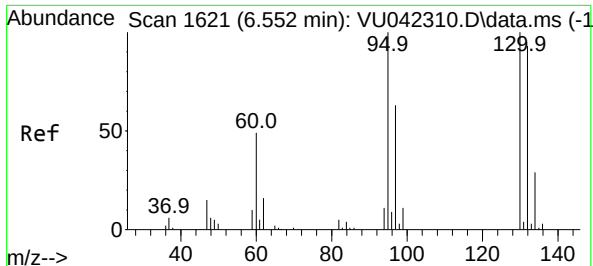
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
Data File : VU042316.D
Acq On : 12 Feb 2021 16:03
Operator : SY/MD
Sample : M1406-01DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFTA4DL

Quant Time: Feb 12 21:50:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 12 21:47:42 2021
Response via : Initial Calibration



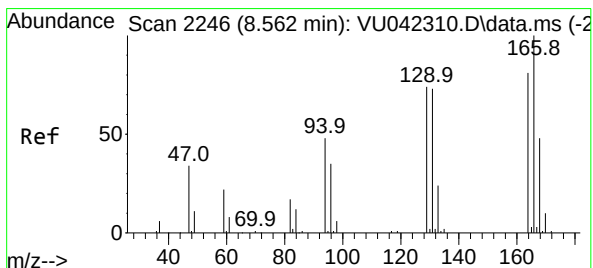
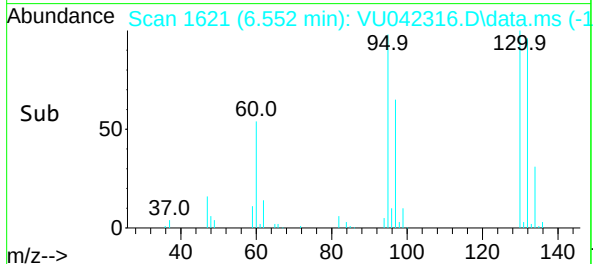
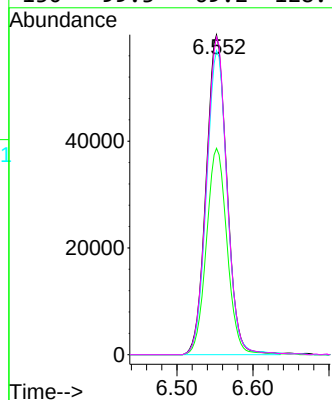
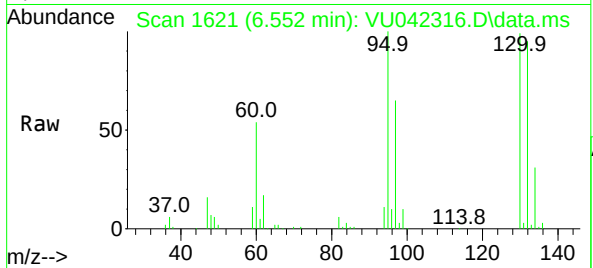


#34
Trichloroethene
Concen: 15.24 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042316.D
Acq: 12 Feb 2021 16:03

Instrument :
MSVOA_U
ClientSampleId :
BFTA4DL

Tgt Ion: 95 Resp: 113408

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.4
132	95.0	68.0	126.4
130	99.3	69.2	128.4



#47
Tetrachloroethene
Concen: 0.37 ug/L
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU042316.D
Acq: 12 Feb 2021 16:03

Tgt Ion: 164 Resp: 2316

Ion	Ratio	Lower	Upper
164	100		
129	95.5	64.3	119.5
131	86.2	62.2	115.6
166	122.2	88.6	164.6

