

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043292.D
 Acq On : 23 Apr 2021 15:34
 Operator : SY/MD
 Sample : M2124-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4511

Quant Time: Apr 24 06:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

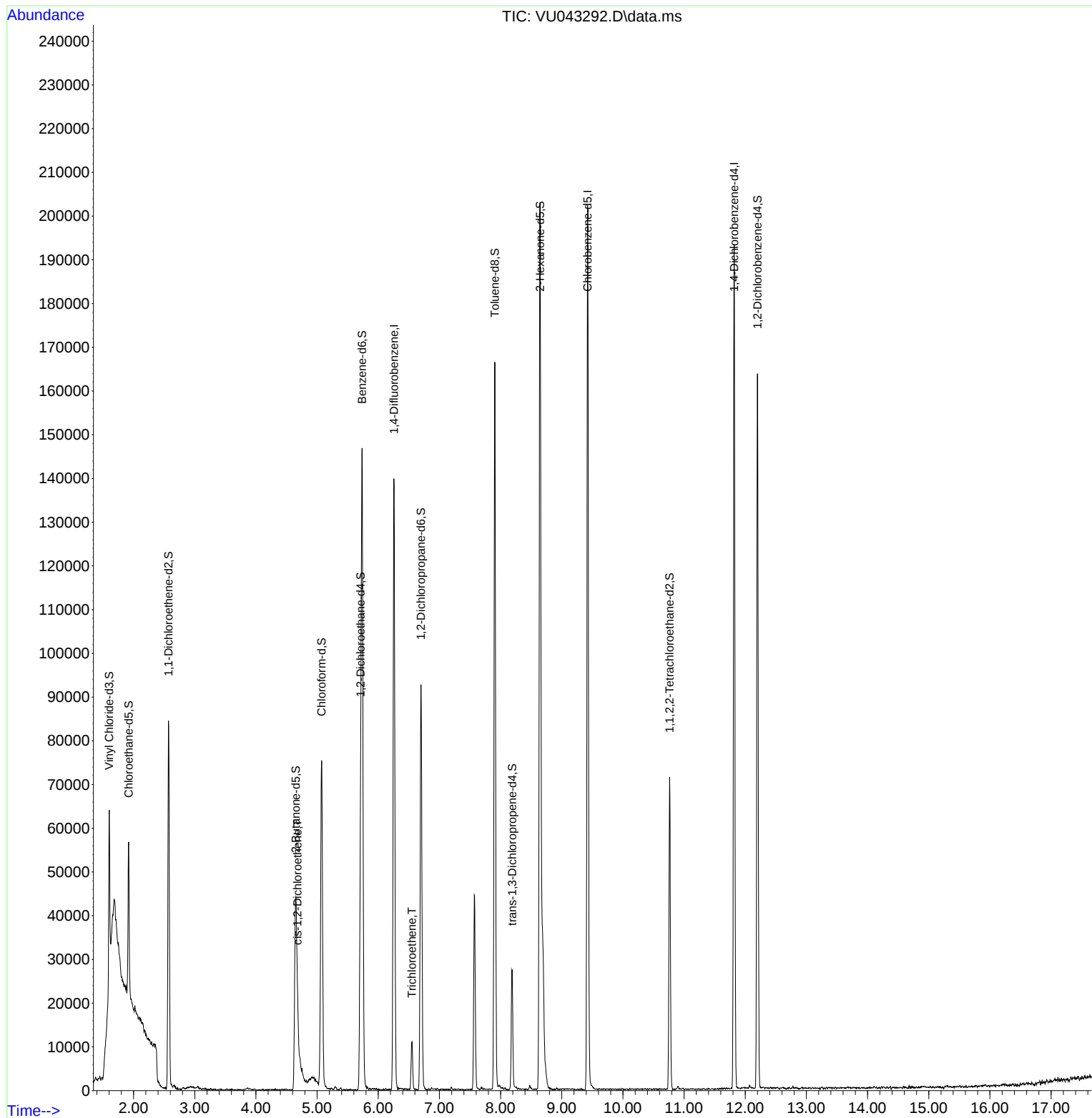
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103777	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	99837	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46098	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25960	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.919	69	22372	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.571	65	16446	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.60%
20) 2-Butanone-d5	4.652	46	91305	39.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.90%
24) Chloroform-d	5.073	84	65906	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.713	65	41979	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.735	84	117195	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.700	67	40329	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.906	98	101910	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	8.189	79	14113	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.645	63	64296	37.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33436	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	40256	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.681	96	2117	0.29	ug/L	# 67
34) Trichloroethene	6.549	95	3390	0.46	ug/L	94

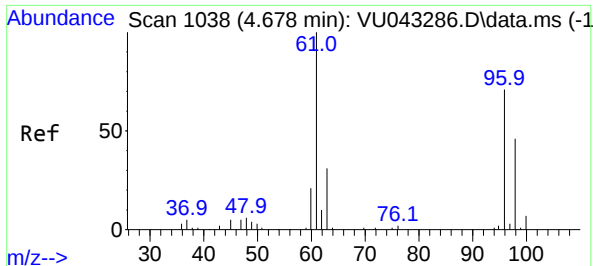
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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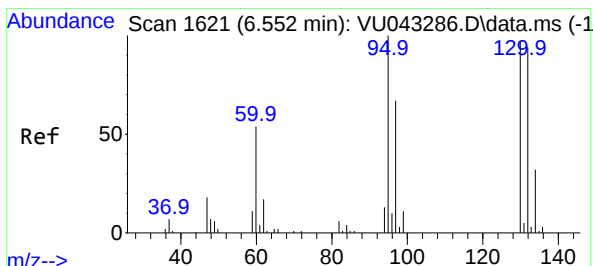
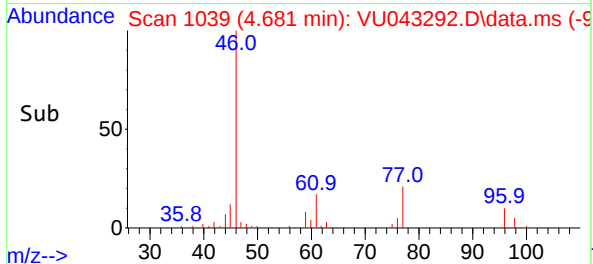
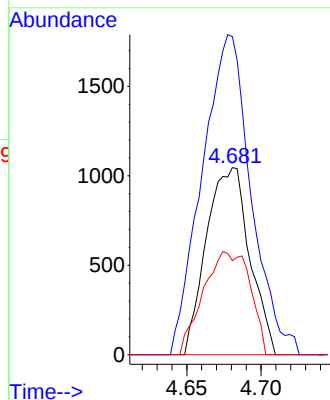
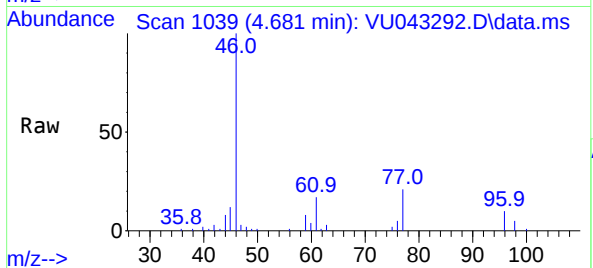


#22

cis-1,2-Dichloroethene
Concen: 0.29 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU043292.D
Acq: 23 Apr 2021 15:34

Instrument :
MSVOA_U
ClientSampled :
H4511

Tgt Ion: 96 Resp: 2117
Ion Ratio Lower Upper
96 100
61 170.0 87.4 162.4#
98 50.3 47.7 88.5



#34

Trichloroethene
Concen: 0.46 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043292.D
Acq: 23 Apr 2021 15:34

Tgt Ion: 95 Resp: 3390
Ion Ratio Lower Upper
95 100
97 67.5 45.8 85.2
132 84.6 68.7 127.7
130 100.9 70.1 130.3

