

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043319.D
 Acq On : 26 Apr 2021 12:38
 Operator : SY/MD
 Sample : M2124-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4513

Quant Time: Apr 26 23:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

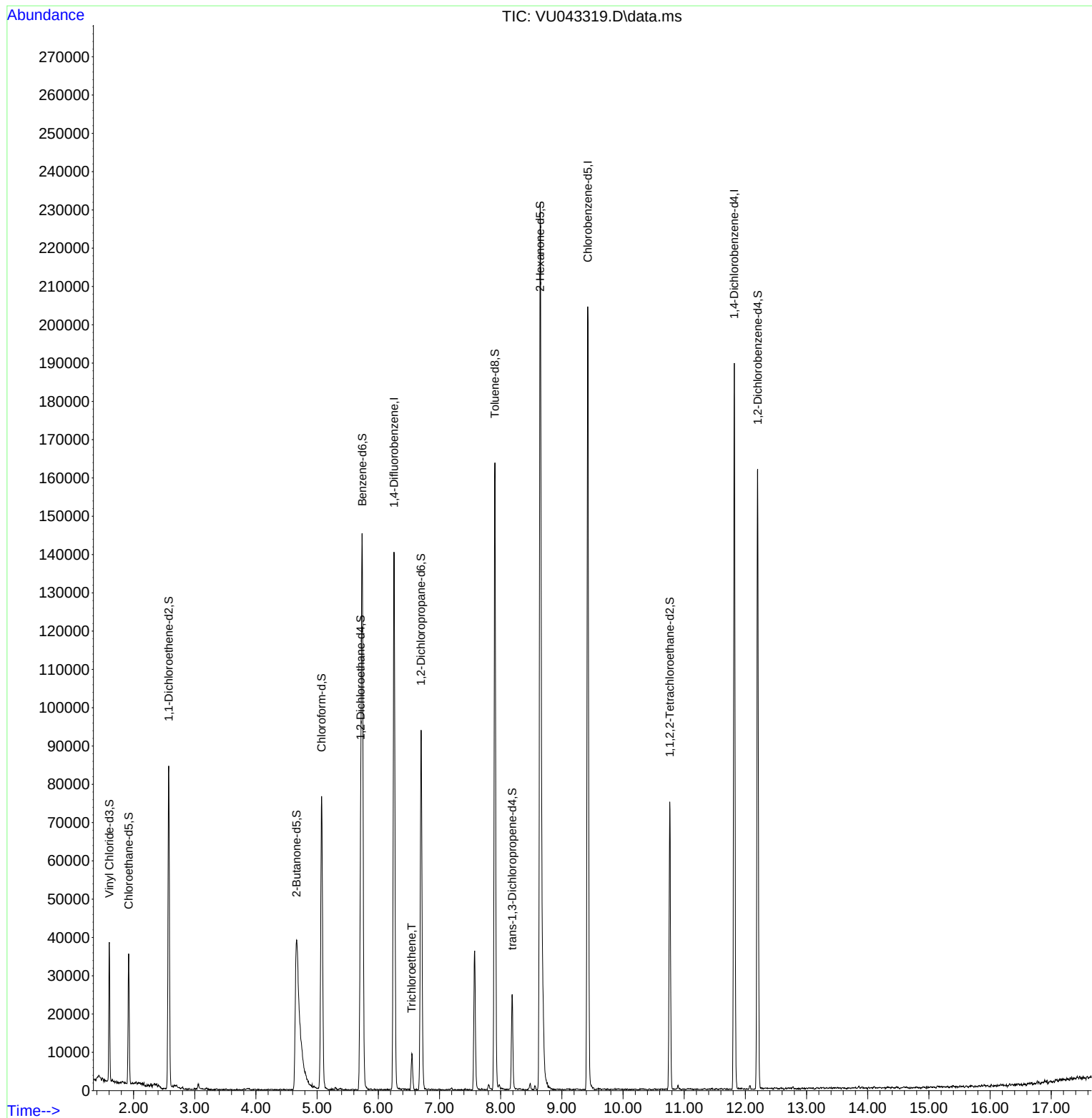
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102696	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	101718	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24575	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.919	69	23392	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.575	65	15928	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	4.661	46	125165	54.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.30%
24) Chloroform-d	5.073	84	66445	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.713	65	44156	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.739	84	117787	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	40805	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.906	98	98473	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.189	79	12712	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.645	63	74398	43.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.02%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35207	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	38991	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						
34) Trichloroethene	6.546	95	2975	0.40	ug/L	Qvalue 85

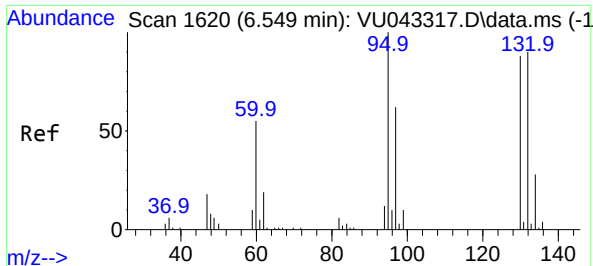
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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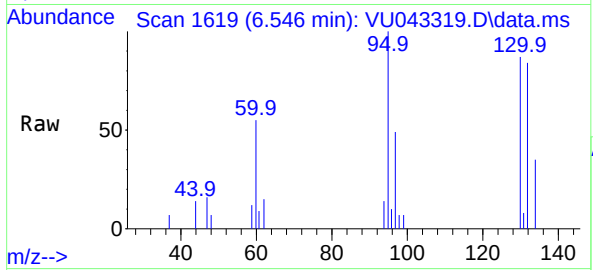
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#34
Trichloroethene
Concen: 0.40 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043319.D
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Tgt Ion: 95 Resp: 2975

Ion	Ratio	Lower	Upper
95	100		
97	48.5	45.8	85.2
132	84.3	68.7	127.7
130	87.3	70.1	130.3

