

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059058.D
 Acq On : 29 May 2024 18:00
 Operator : MD/SY
 Sample : P2566-03 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHS7

Quant Time: May 30 02:30:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

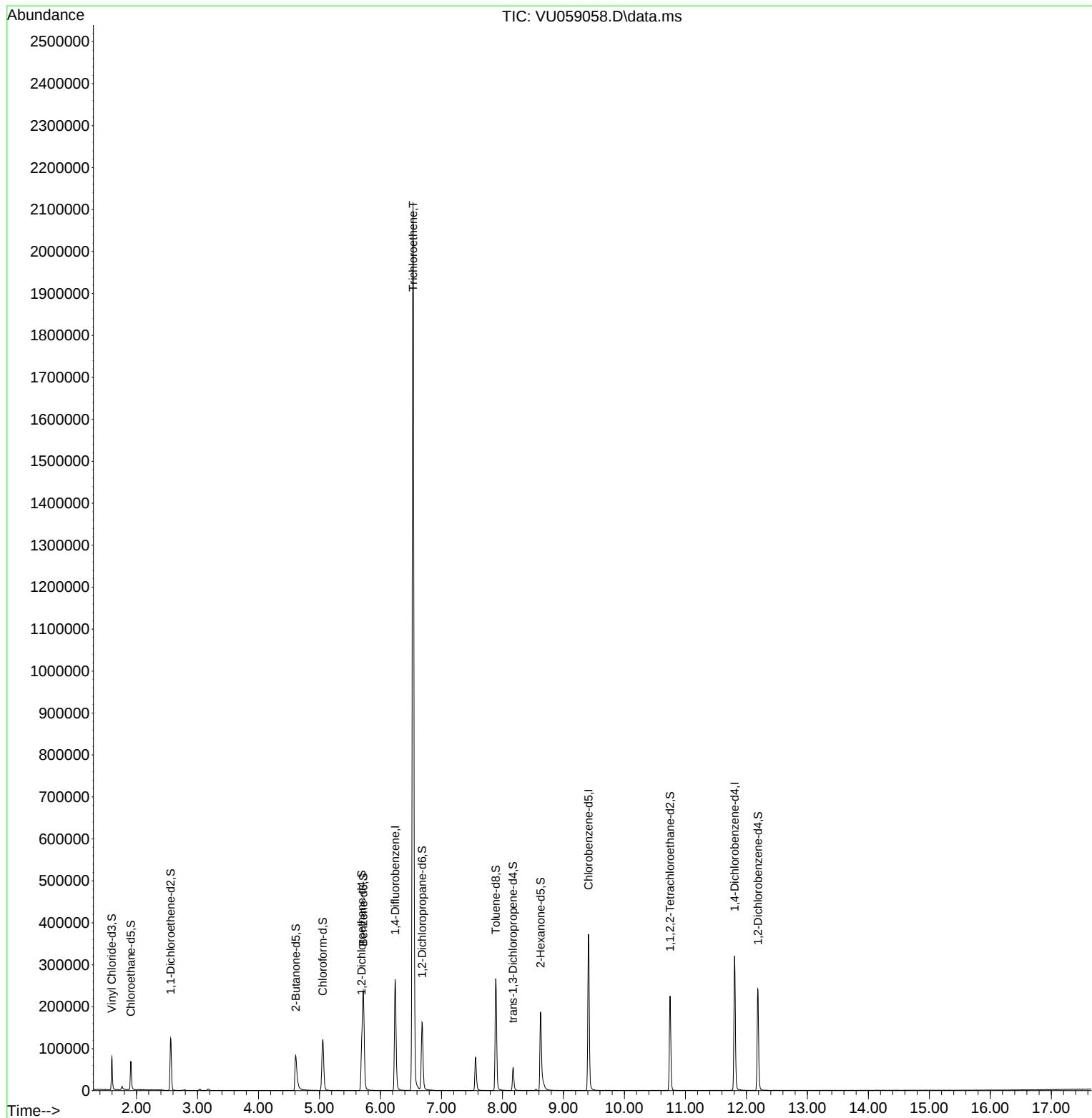
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205744	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206173	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58406	47.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.820%
7) Chloroethane-d5	1.907	69	50933	48.266	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.540%
11) 1,1-Dichloroethene-d2	2.560	63	75788	31.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.340%
21) 2-Butanone-d5	4.611	46	122504	105.505	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.500%
24) Chloroform-d	5.055	84	115743	47.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	74885	49.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	5.718	84	221740	46.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	6.682	67	78929	48.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	7.891	98	184460	45.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.840%
43) trans-1,3-Dichloroprop...	8.174	79	31524	47.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.600%
47) 2-Hexanone-d5	8.624	63	64440	85.409	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.410%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	120955	43.803	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	62944	49.094	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.180%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	740957	406.469	ug/L	99

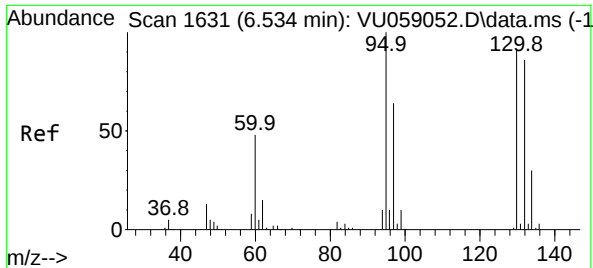
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 406.469 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 740957

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.2	84.0
132	87.6	60.6	112.6
130	90.0	62.9	116.7

