

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060186.D
 Acq On : 25 Jul 2024 21:06
 Operator : MD/SY
 Sample : P3335-07 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E20K3

Quant Time: Jul 26 02:44:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

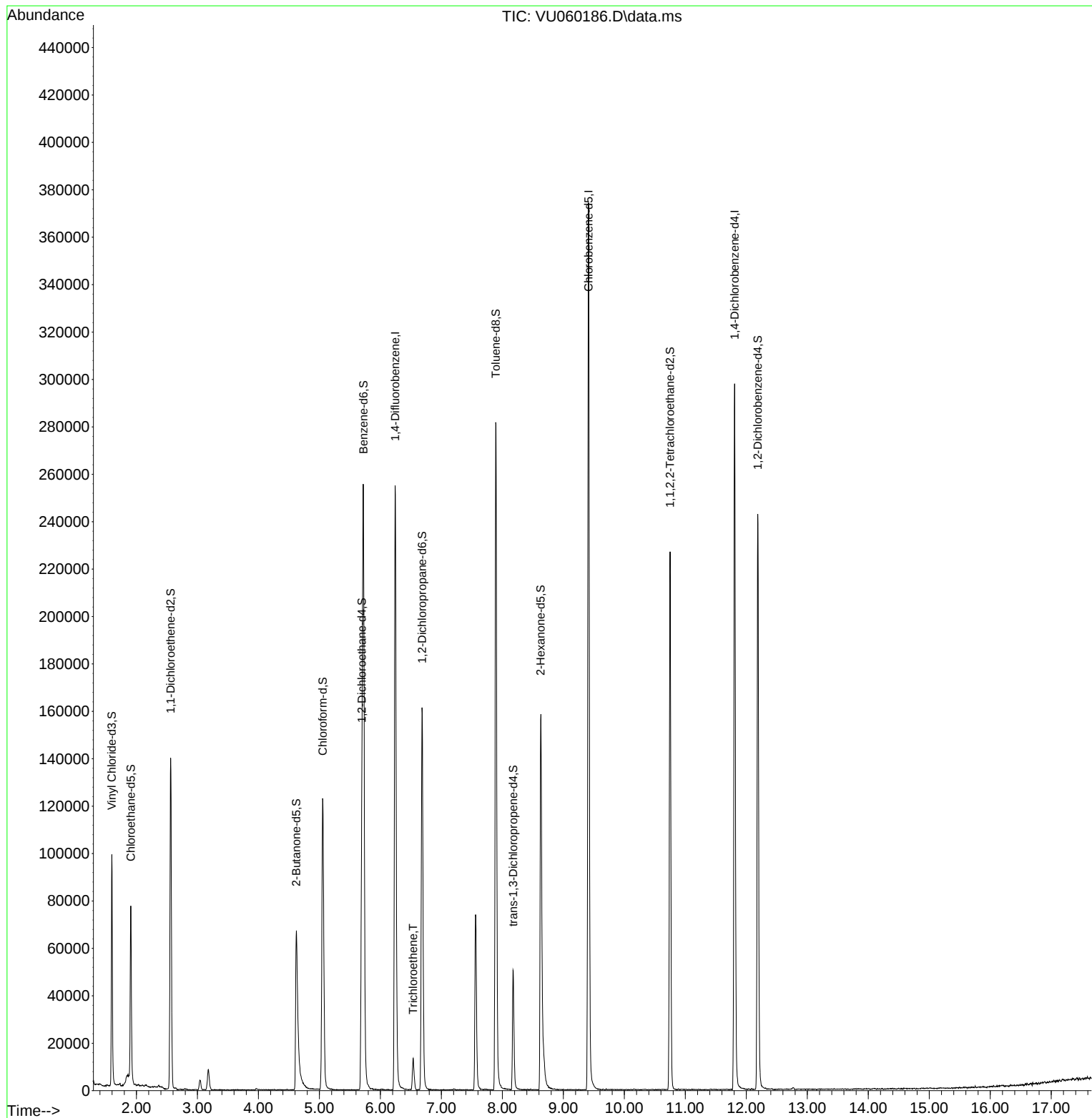
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	216480	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86321	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73366	52.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.560%
7) Chloroethane-d5	1.907	69	58929	50.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.560	63	83492	33.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.620%
21) 2-Butanone-d5	4.621	46	96466	99.866	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.870%
24) Chloroform-d	5.055	84	120194	44.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
26) 1,2-Dichloroethane-d4	5.695	65	73521	45.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.880%
32) Benzene-d6	5.721	84	240174	42.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.380%
36) 1,2-Dichloropropane-d6	6.682	67	84151	48.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.660%
41) Toluene-d8	7.891	98	197259	36.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.740%#
43) trans-1,3-Dichloroprop...	8.177	79	31745	38.963	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.920%
47) 2-Hexanone-d5	8.627	63	54829	74.720	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	121833	45.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.180%
66) 1,2-Dichlorobenzene-d4	12.187	152	69346	43.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.440%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	4361	2.755	ug/L	91

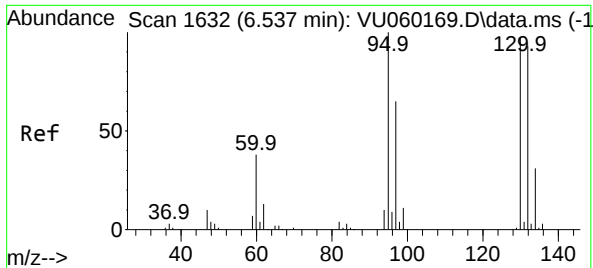
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 2.755 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95	Resp:	4361
Ion	Ratio	Lower Upper
95	100	
97	50.6	45.8 85.2
132	90.9	69.8 129.6
130	99.5	70.8 131.6

