

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037357.D
 Acq On : 19 Sep 2024 01:31
 Operator : SY/MD
 Sample : P3986-19 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N9

Quant Time: Sep 19 04:01:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

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

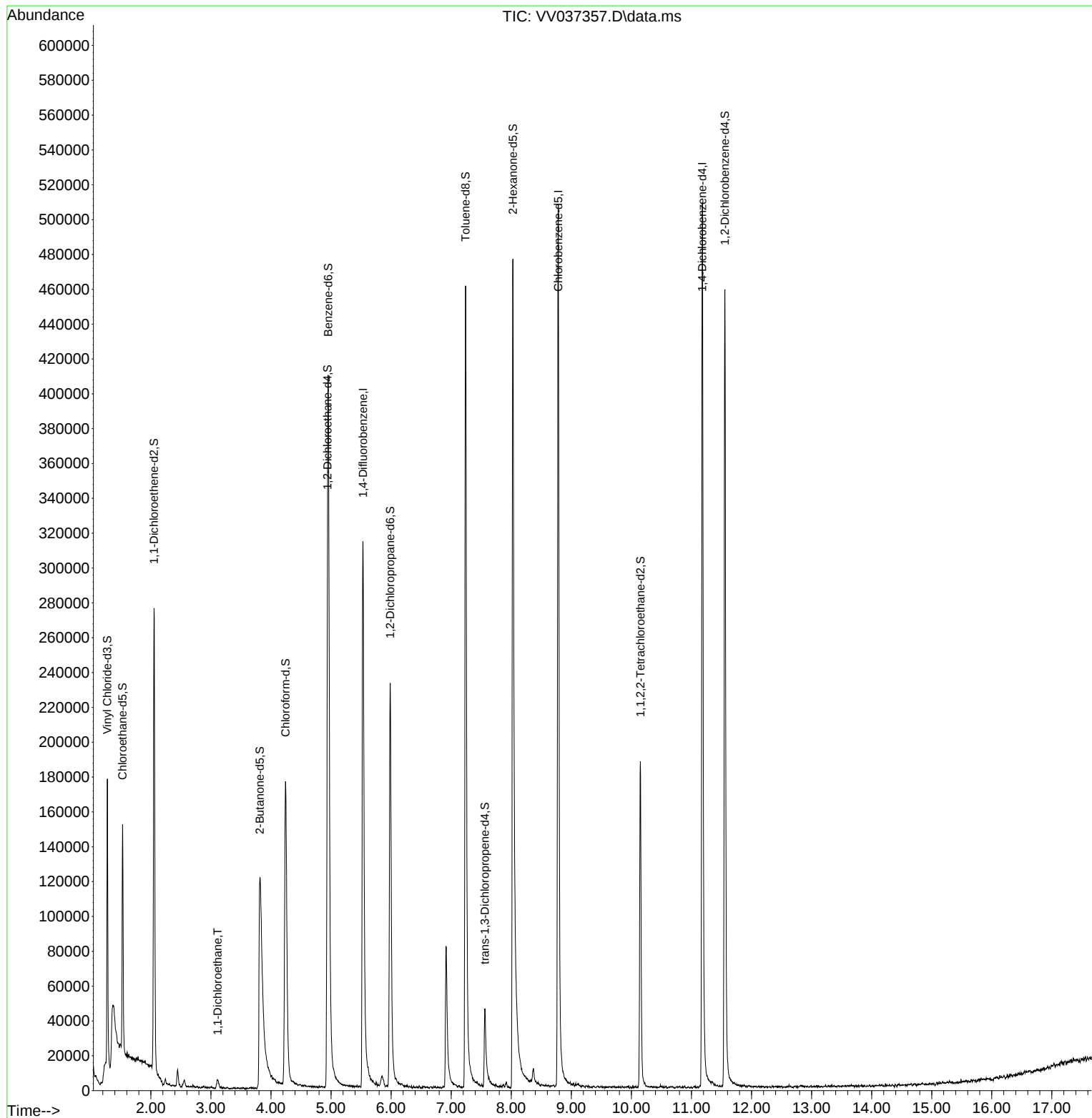
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298014	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	140887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102288	5.850	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.529	69	85462	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.053	65	44759	4.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	3.815	46	237790	45.509	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.020%
24) Chloroform-d	4.243	84	197611	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.940	65	97071	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.953	84	391786	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.985	67	125580	4.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.239	98	338706	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.561	79	32714	3.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.027	63	196487	48.176	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98643	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.557	152	126768	5.061	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.111	63	5386	0.128	ug/L	93

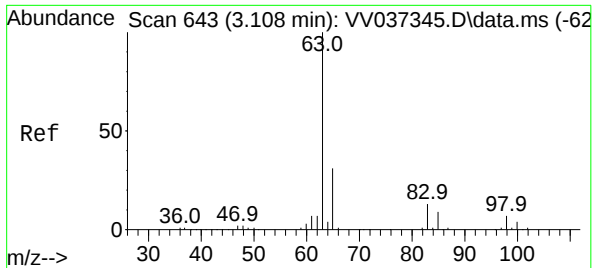
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19
 1,1-Dichloroethane
 Concen: 0.128 ug/L
 RT: 3.111 min Scan# 64
 Delta R.T. 0.003 min
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Tgt Ion: 63 Resp: 5386
 Ion Ratio Lower Upper
 63 100
 65 27.1 22.5 41.7
 83 12.1 8.9 16.5

