

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034659.D
 Acq On : 15 Mar 2024 17:29
 Operator : SY/MD
 Sample : P1766-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COGL8

Quant Time: Mar 15 23:36:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

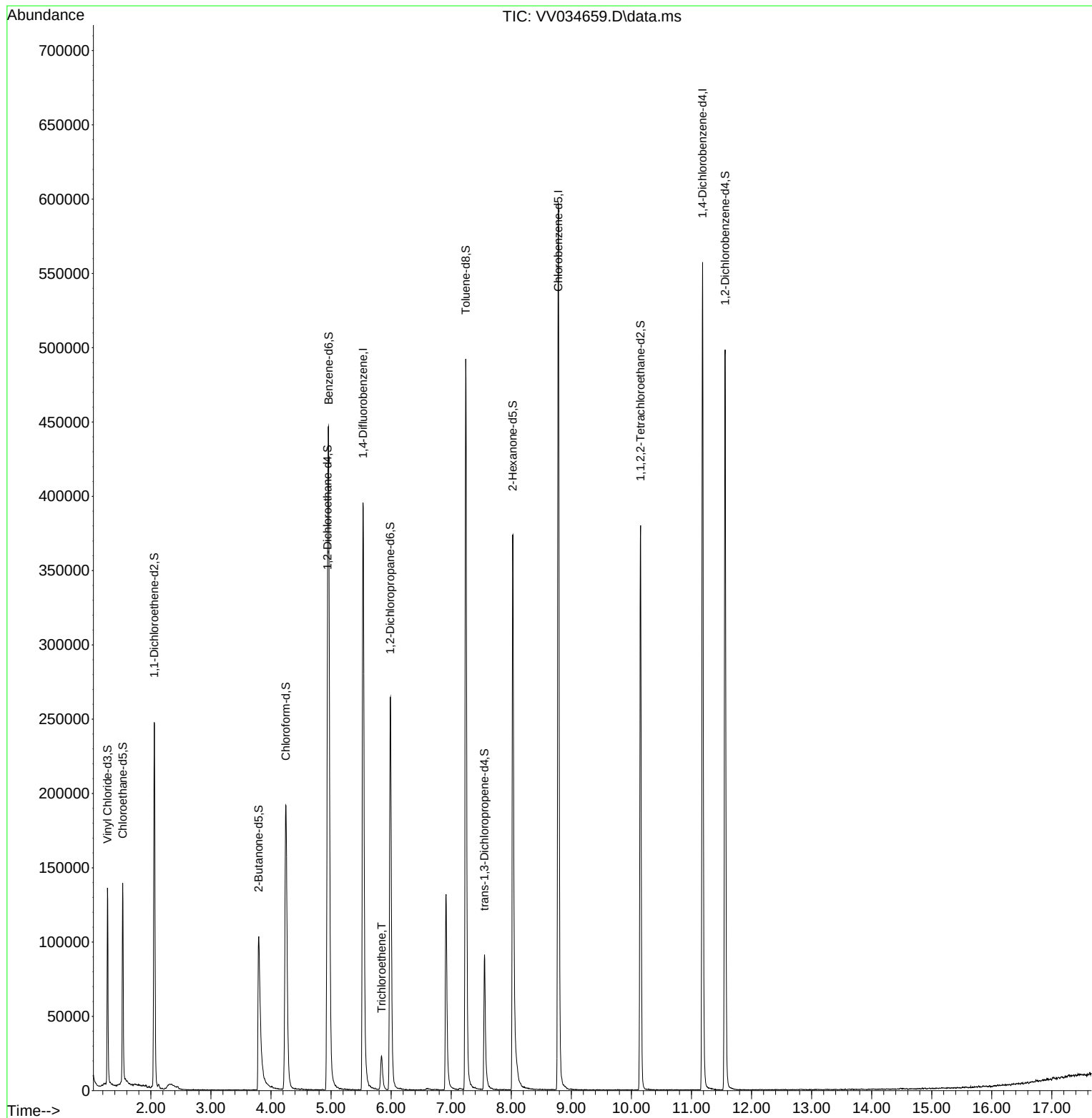
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	343892	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320647	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84755	28.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.860%#
7) Chloroethane-d5	1.532	69	81084	34.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.820%#
11) 1,1-Dichloroethene-d2	2.056	65	41310	30.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.280%
21) 2-Butanone-d5	3.796	46	186292	93.443	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.440%
24) Chloroform-d	4.246	84	206721	39.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	4.941	65	142809	41.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.920%
32) Benzene-d6	4.960	84	383262	39.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	5.986	67	128810	43.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	7.243	98	331400	37.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.680%#
43) trans-1,3-Dichloroprop...	7.555	79	55305	37.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.580%
47) 2-Hexanone-d5	8.024	63	133523	90.540	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.540%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	175963	45.275	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	11.561	152	125465	43.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.280%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	6582	2.326	ug/L	93

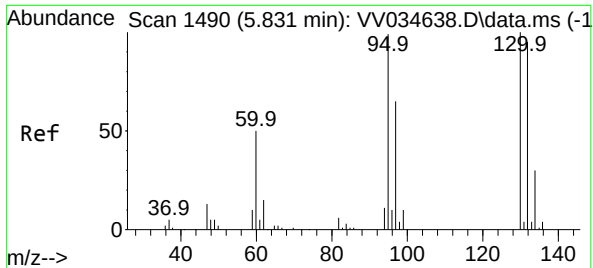
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 2.326 ug/L
 RT: 5.844 min Scan# 14
 Delta R.T. 0.013 min
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Tgt Ion: 95 Resp: 6582

Ion	Ratio	Lower	Upper
95	100		
97	75.2	44.7	83.1
132	93.1	65.3	121.3
130	90.0	69.1	128.3

