

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034270.D
 Acq On : 20 Feb 2024 15:18
 Operator : SY/MD
 Sample : P1501-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A4

Quant Time: Feb 21 01:44:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

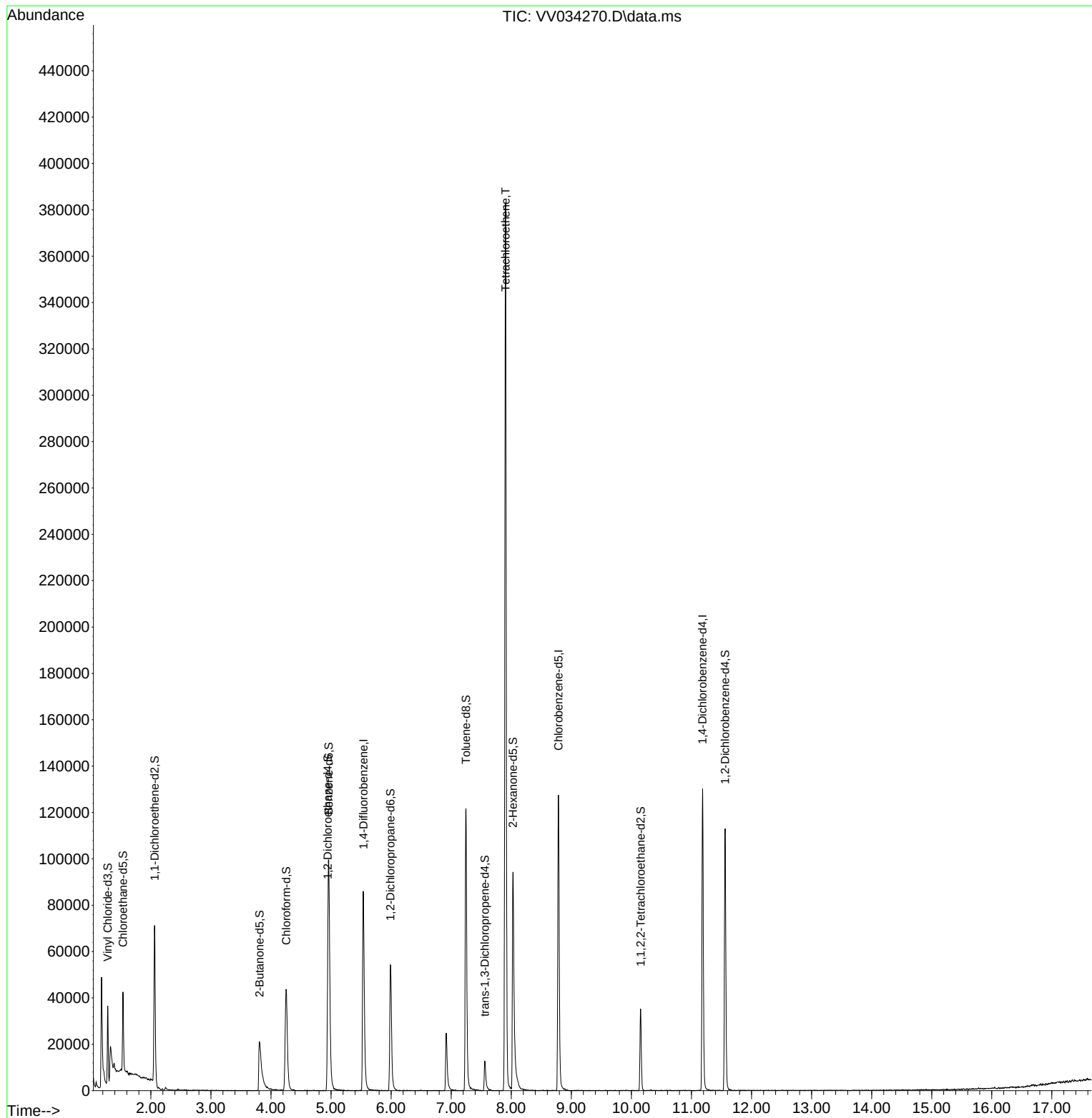
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	75013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22200	3.821	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.536	69	20991	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.063	65	11254	4.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	3.809	46	42780	43.845	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.700%
24) Chloroform-d	4.253	84	48742	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.947	65	23865	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.960	84	88925	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.989	67	24818	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	81003	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	8906	4.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.027	63	34222	43.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.580%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15964	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	29412	4.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	79773	16.173	ug/L	97

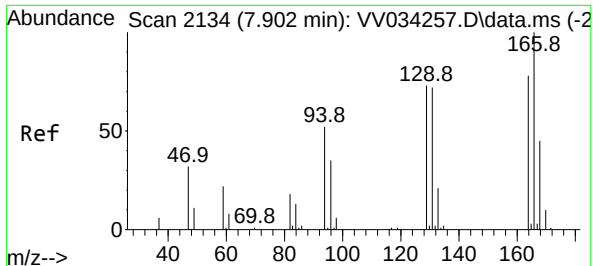
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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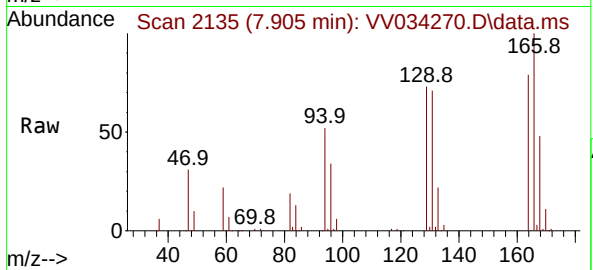
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#47
Tetrachloroethene
Concen: 16.173 ug/L
RT: 7.905 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	79773
Ion	Ratio	Lower	Upper
164	100		
129	92.5	67.8	125.8
131	89.8	63.0	117.0
166	126.6	92.6	172.0

