

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032527.D
 Acq On : 20 Oct 2023 16:39
 Operator : SY/MD
 Sample : 04994-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B05

Quant Time: Oct 20 23:07:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

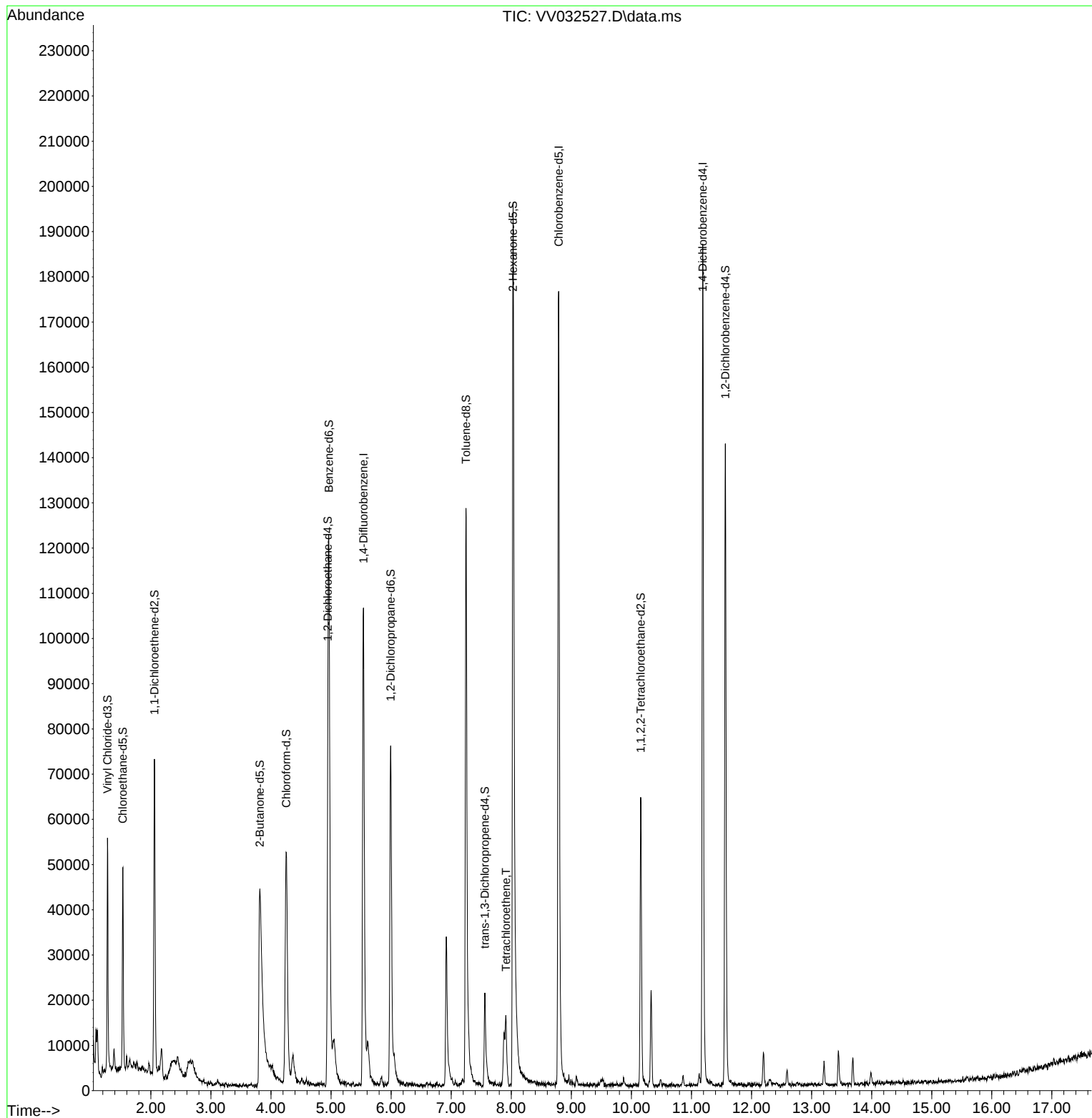
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28999	4.020	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.532	69	28228	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.059	65	11814	3.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	3.812	46	93815	51.412	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.820%
24) Chloroform-d	4.252	84	55975	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.947	65	30690	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.963	84	106227	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.992	67	36373	3.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.246	98	92464	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.561	79	12049	3.579	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.030	63	70722	44.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31432	4.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	34634	4.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						Qvalue
47) Tetrachloroethene	7.911	164	3244	0.457	ug/L	95

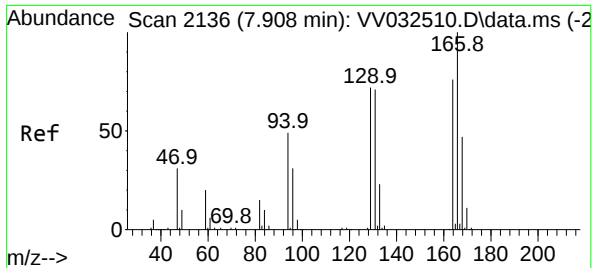
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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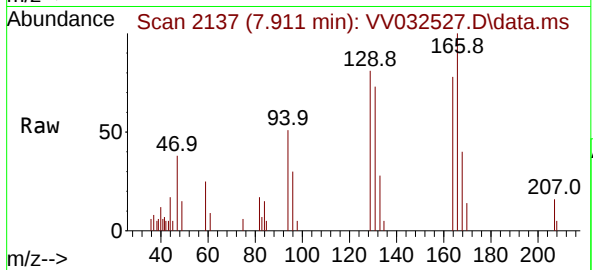
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#47
 Tetrachloroethene
 Concen: 0.457 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032527.D
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Tgt Ion:164 Resp: 3244

Ion	Ratio	Lower	Upper
164	100		
129	103.3	66.4	123.4
131	94.3	63.7	118.3
166	128.3	87.9	163.3

