

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060530.D
 Acq On : 23 Aug 2024 23:35
 Operator : MD/SY
 Sample : P3711-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2498

Quant Time: Aug 24 01:51:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

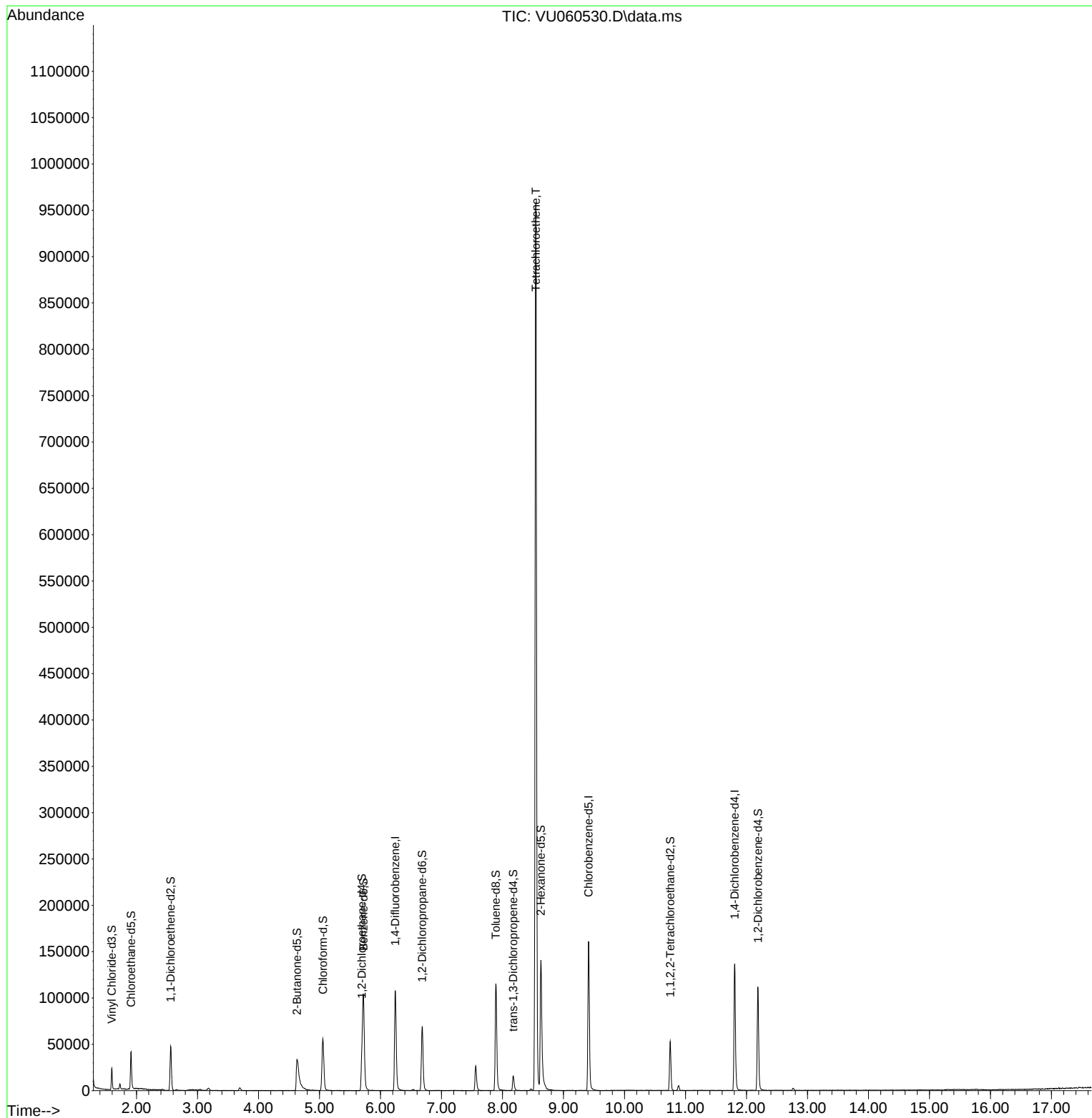
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15998	4.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.911	69	29450	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.560	65	9409	4.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.631	46	66437	48.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.000%
24) Chloroform-d	5.055	84	52882	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	29327	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	97195	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.682	67	34013	5.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	81684	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	11216	4.744	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.631	63	50023	44.195	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26963	4.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31918	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	214718	32.541	ug/L	98

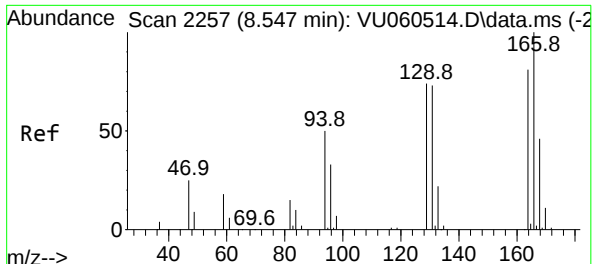
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 32.541 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 214718

Ion	Ratio	Lower	Upper
164	100		
129	94.4	67.8	125.8
131	93.4	67.2	124.8
166	127.5	88.5	164.4

