

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060525.D
 Acq On : 23 Aug 2024 21:33
 Operator : MD/SY
 Sample : P3711-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2493

Quant Time: Aug 24 01:50:30 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)

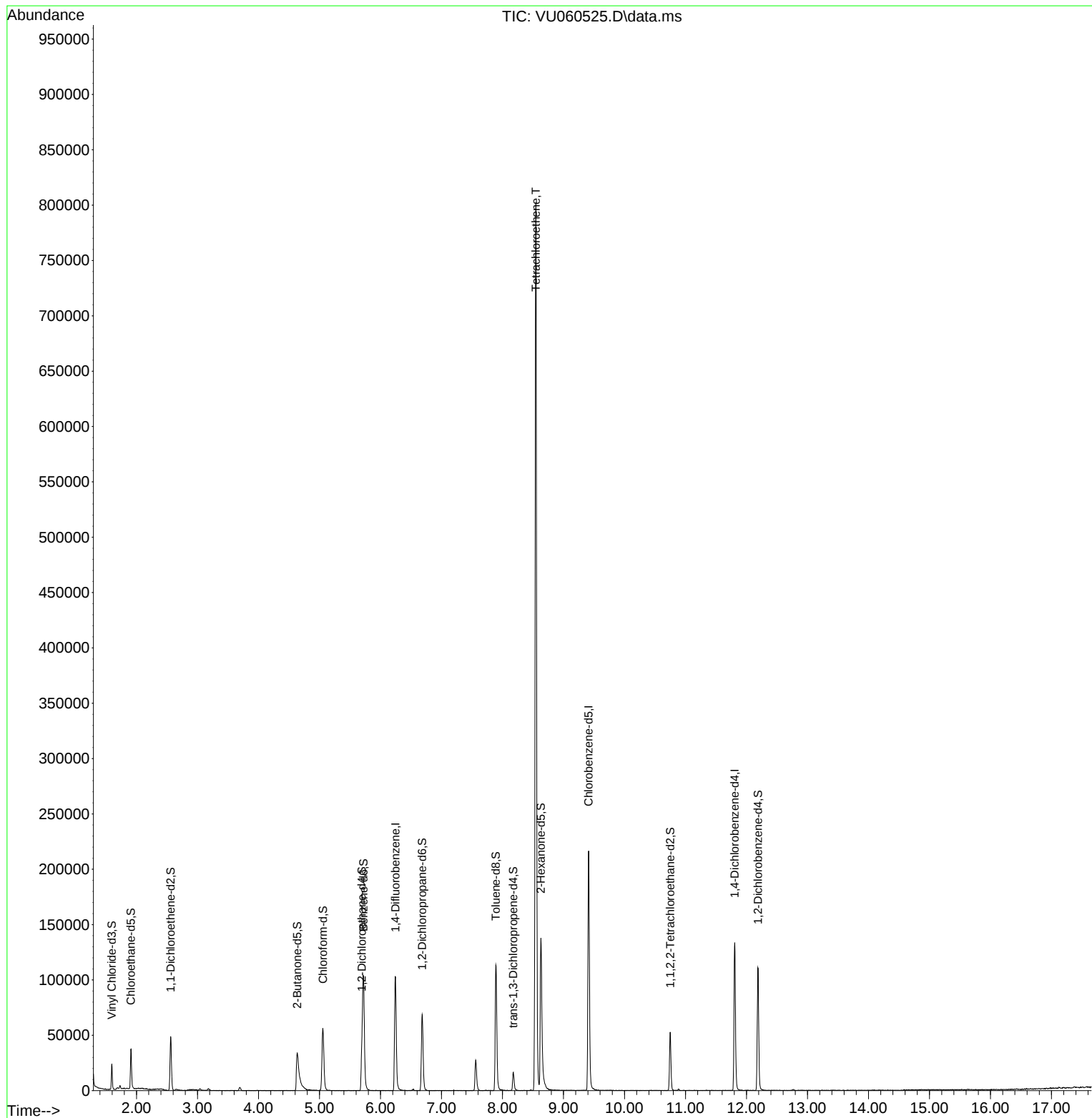
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	87672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16022	4.138	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.907	69	26147	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	9340	4.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.634	46	65419	49.128	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.055	84	55203	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	30695	5.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	98445	3.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.682	67	33781	3.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.891	98	80966	3.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	8.174	79	10621	3.271	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.631	63	50022	32.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26925	3.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	31092	5.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	173447	19.140	ug/L	98

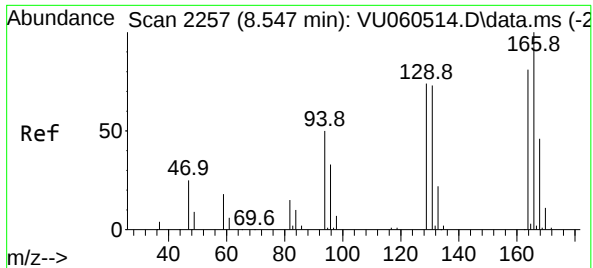
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 19.140 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 173447

Ion	Ratio	Lower	Upper
164	100		
129	96.6	67.8	125.8
131	92.3	67.2	124.8
166	128.5	88.5	164.4

