

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058699.D
 Acq On : 15 Apr 2024 18:53
 Operator : MD/SY
 Sample : P2055-12RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN1RE

Quant Time: Apr 16 00:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

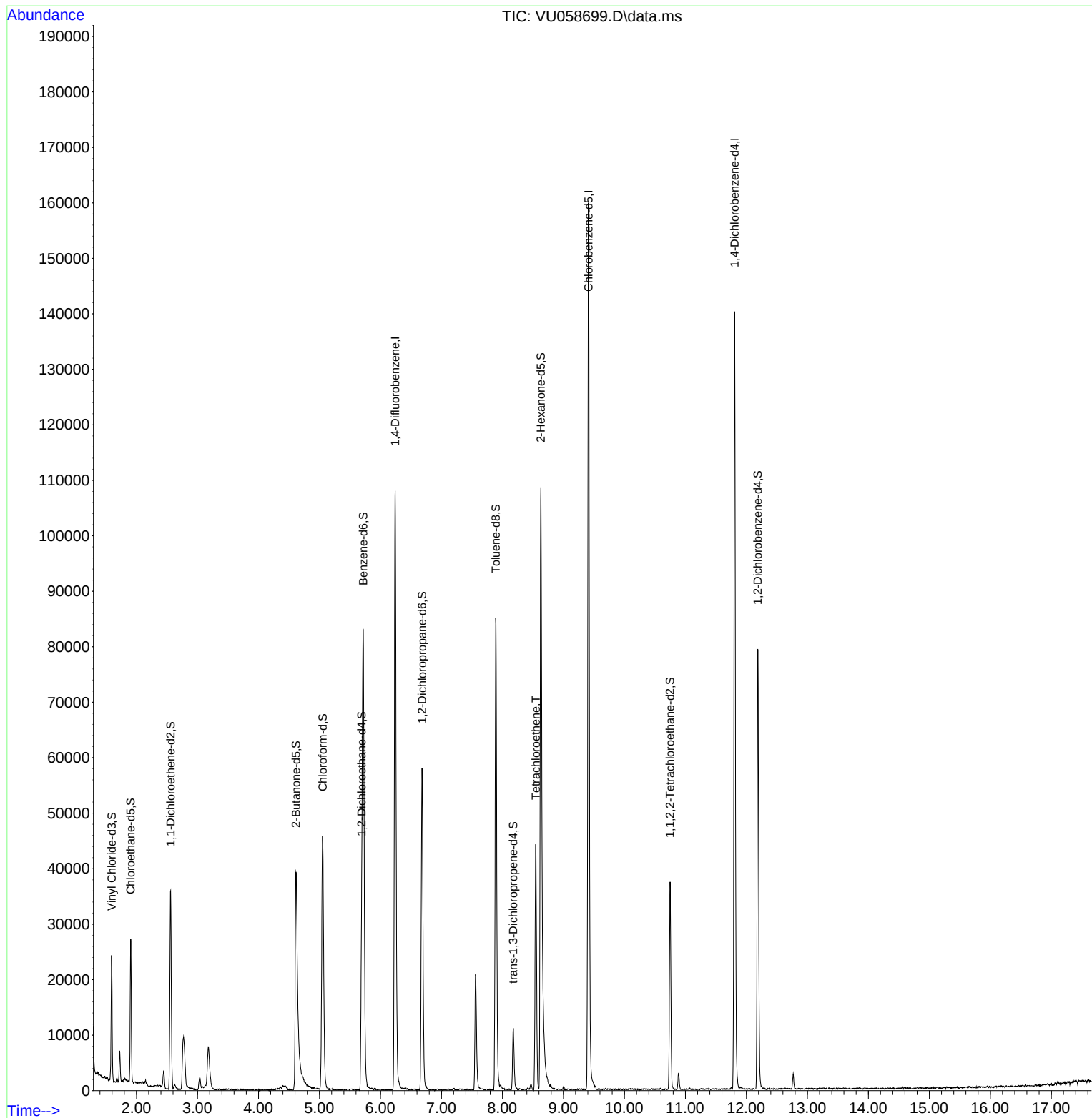
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	84288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15205	2.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.200%
7) Chloroethane-d5	1.904	69	17674	3.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.560	65	7013	2.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	4.615	46	56804	48.054	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.100%
24) Chloroform-d	5.052	84	42840	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.692	65	23151	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.718	84	75097	3.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.200%#
36) 1,2-Dichloropropane-d6	6.682	67	27381	3.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.000%
41) Toluene-d8	7.891	98	55885	2.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7143	3.234	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.631	63	38521	42.278	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19163	3.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	20510	3.408	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.200%#
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	9310	1.649	ug/L	96

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

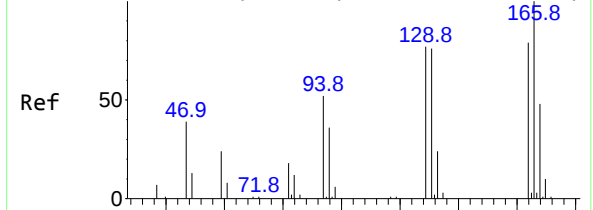
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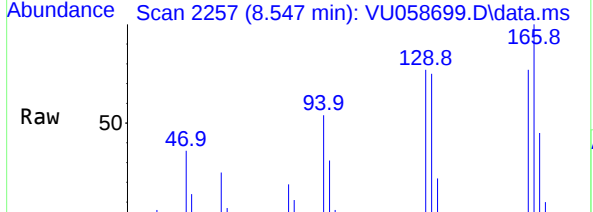
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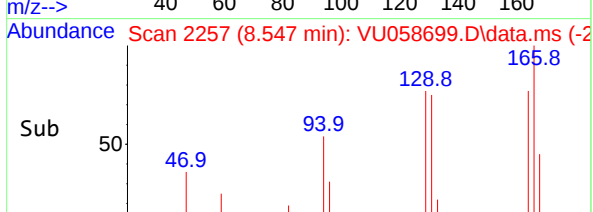
Abundance Scan 2257 (8.547 min): VU058679.D\data.ms (-2



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Abundance Scan 2257 (8.547 min): VU058699.D\data.ms (-2

Time-->

#47

Tetrachloroethene

Concen: 1.649 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU058699.D

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MSVOA_U

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Tgt Ion:164 Resp: 9310

Ion Ratio Lower Upper

164 100

129 100.8 67.3 125.1

131 98.1 65.5 121.6

166 130.2 89.5 166.1

Abundance

