

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058333.D
 Acq On : 02 Apr 2024 12:43
 Operator : MD/SY
 Sample : P1912-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOD3

Quant Time: Apr 03 02:02:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

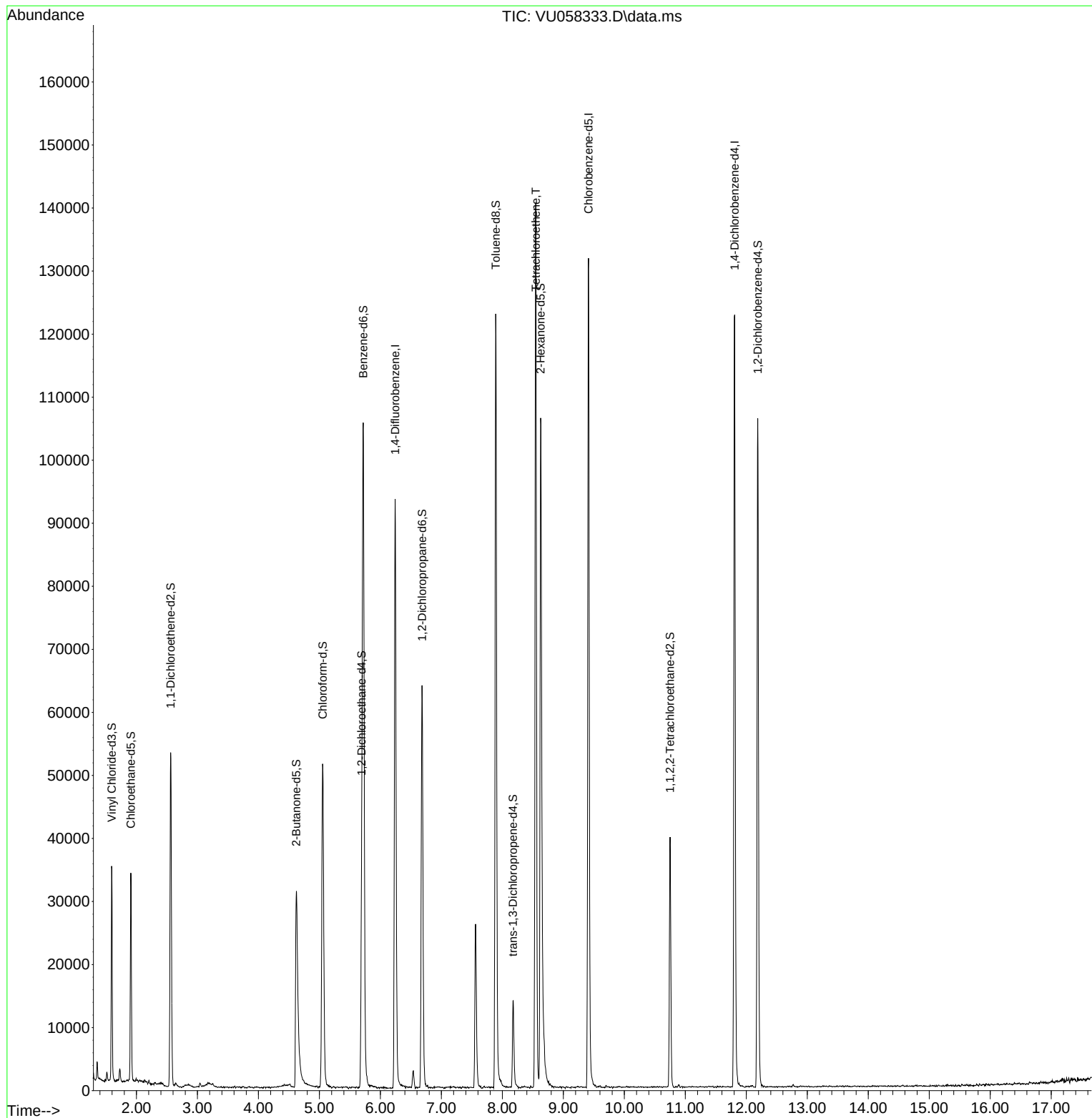
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23049	3.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.908	69	22711	4.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	10657	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.621	46	53182	46.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.280%
24) Chloroform-d	5.052	84	49749	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	24292	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.718	84	99784	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	31780	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	84104	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	9012	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	37775	41.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20186	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	27732	4.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	29531	8.721	ug/L	99

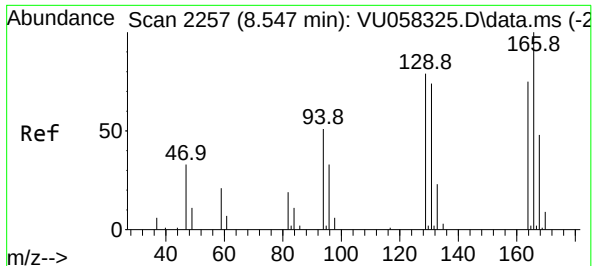
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.721 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU058333.D

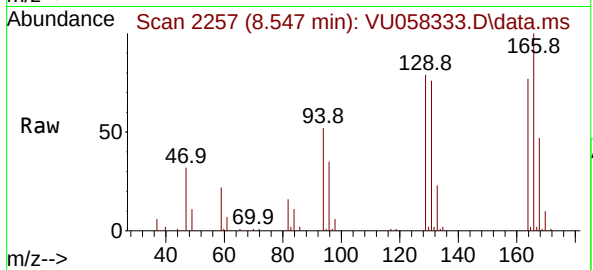
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Tgt Ion:164 Resp: 29531

Ion Ratio Lower Upper

164 100

129 102.0 71.3 132.3

131 98.7 70.8 131.4

166 129.6 90.9 168.9

