

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054725.D
 Acq On : 30 Jun 2023 16:19
 Operator : MD/SY
 Sample : 03457-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C58

Quant Time: Jul 03 06:46:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

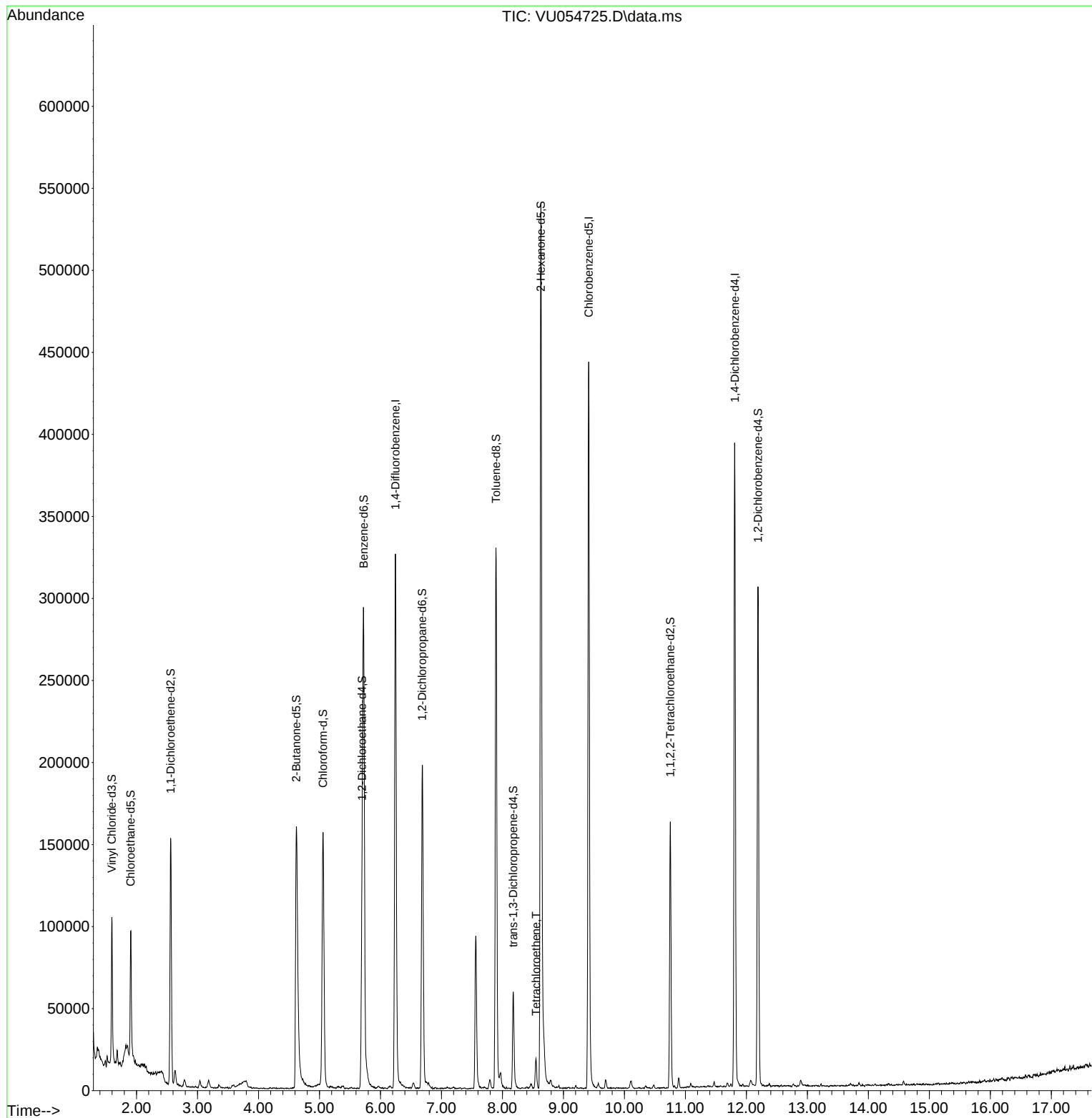
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	103244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69178	4.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.904	69	63164	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	28932	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.621	46	258250	56.914	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.820%
24) Chloroform-d	5.058	84	144918	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.698	65	77919	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.724	84	271994	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.685	67	97708	4.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	222037	3.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.177	79	34573	4.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	171136	51.726	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81810	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	80509	4.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.553	164	3920	0.221	ug/L	87

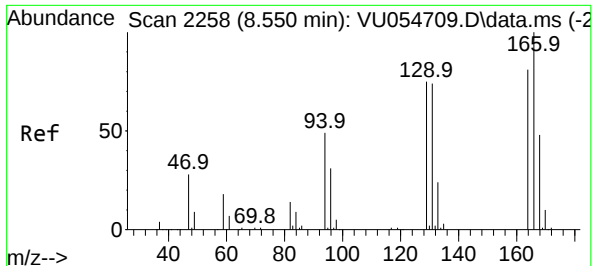
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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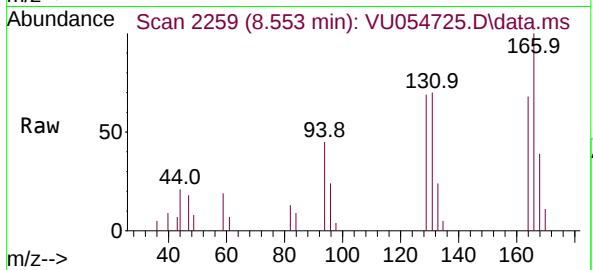
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QLast Update : Mon Jul 03 06:42:02 2023
Response via : Initial Calibration





#47
 Tetrachloroethene
 Concen: 0.221 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054725.D
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Tgt Ion:164 Resp: 3920

Ion	Ratio	Lower	Upper
164	100		
129	102.7	67.7	125.7
131	102.9	64.6	120.0
166	147.8	88.1	163.7

