

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043230.D
 Acq On : 20 Apr 2021 17:52
 Operator : SY/MD
 Sample : M2057-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4473

Quant Time: Apr 21 05:02:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

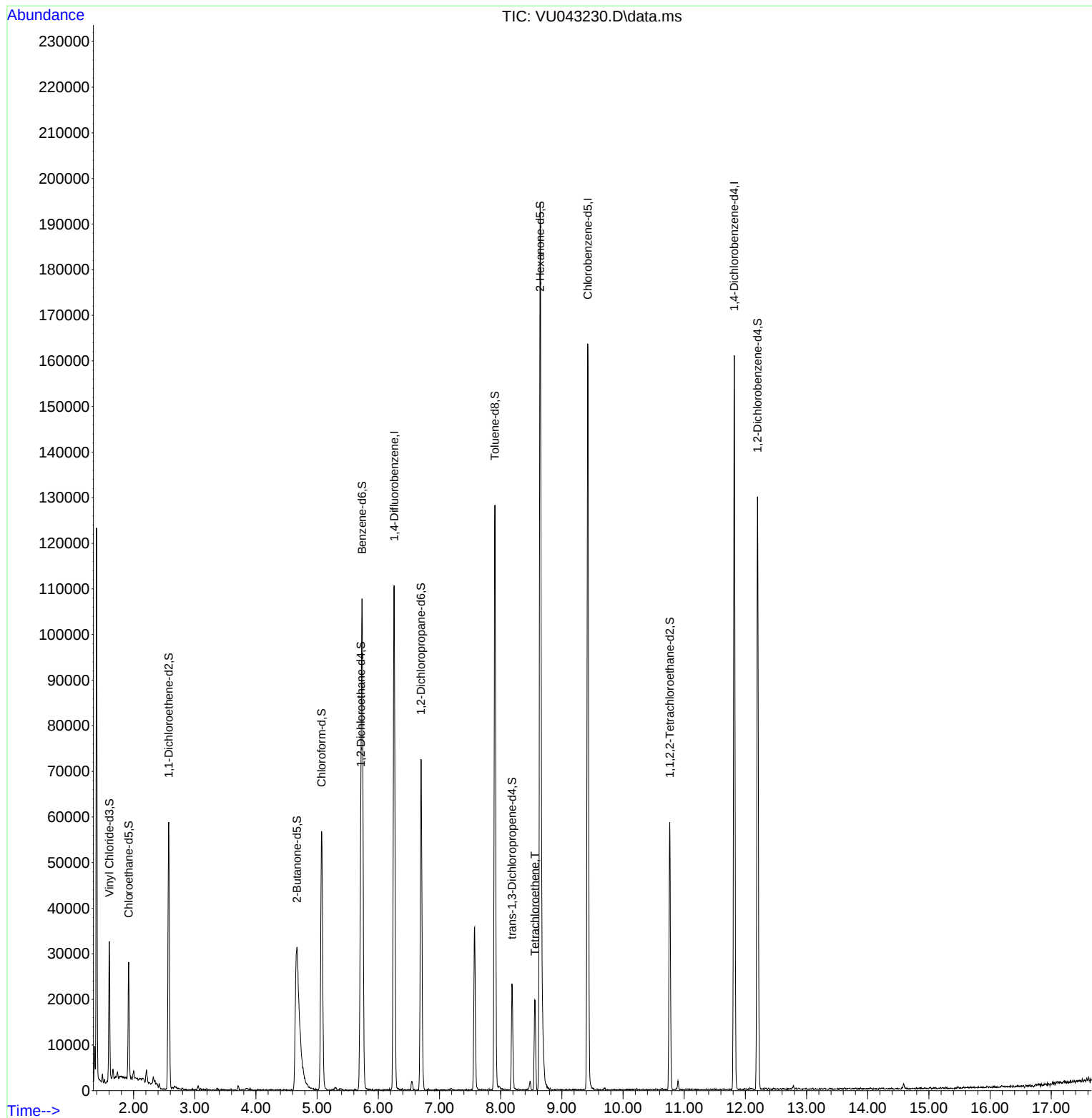
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	81592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	81725	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39058	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17166	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.919	69	16584	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.575	65	11771	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.00%
20) 2-Butanone-d5	4.671	46	97545	53.60	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.20%
24) Chloroform-d	5.073	84	49858	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.713	65	32743	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.735	84	88278	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.700	67	29934	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.906	98	78848	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.185	79	11948	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.645	63	61967	44.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26793	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	31421	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%
Target Compounds						
47) Tetrachloroethene	8.558	164	4207	0.88	ug/L	Qvalue 95

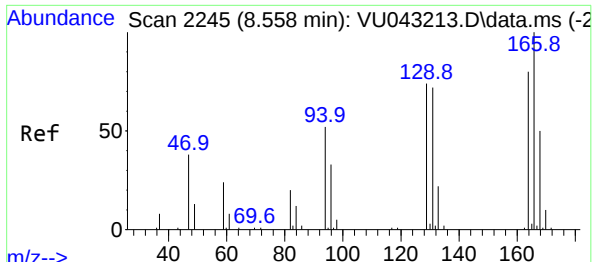
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 0.88 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043230.D
Acq: 20 Apr 2021 17:52

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Tgt Ion:164 Resp: 4207

Ion	Ratio	Lower	Upper
164	100		
129	91.6	66.6	123.8
131	85.3	65.9	122.3
166	130.4	93.7	173.9

