

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046060.D
 Acq On : 02 Dec 2021 18:12
 Operator : SY/MD
 Sample : M4878-02 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G21

Quant Time: Dec 03 05:13:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

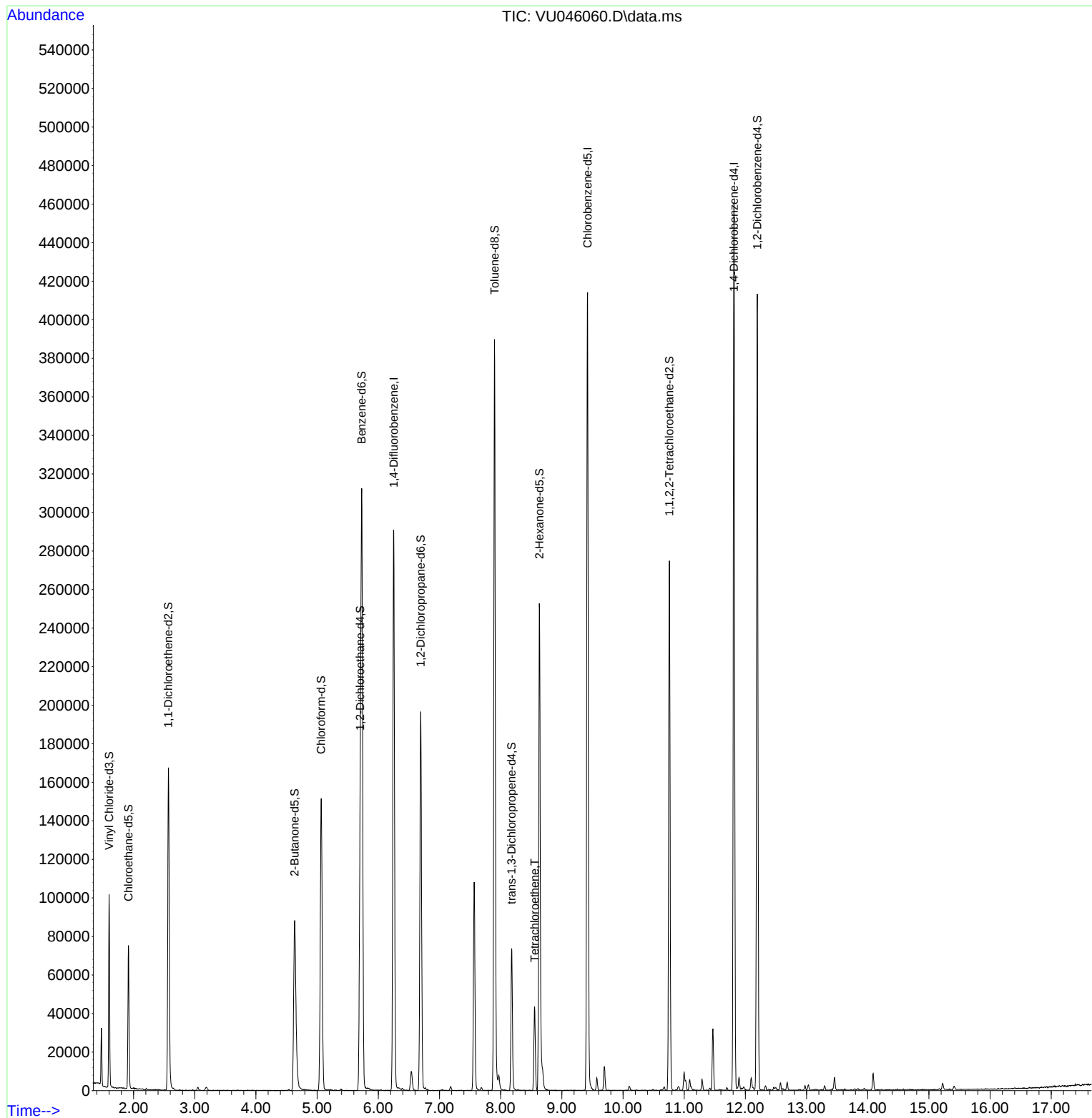
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	244149	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	236917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122224	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	68779	34.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.400%
7) Chloroethane-d5	1.916	69	53390	34.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.160%#
11) 1,1-Dichloroethene-d2	2.568	63	102713	28.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.900%#
21) 2-Butanone-d5	4.633	46	135791	84.934	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.930%
24) Chloroform-d	5.067	84	141135	42.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	5.703	65	94715	42.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
32) Benzene-d6	5.729	84	292003	43.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.694	67	93261	44.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	7.899	98	263033	42.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.080%
43) trans-1,3-Dichloroprop...	8.179	79	41714	41.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
47) 2-Hexanone-d5	8.632	63	92324	92.526	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.530%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136304	42.708	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	105233	44.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.420%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	10172	7.327	ug/L	95

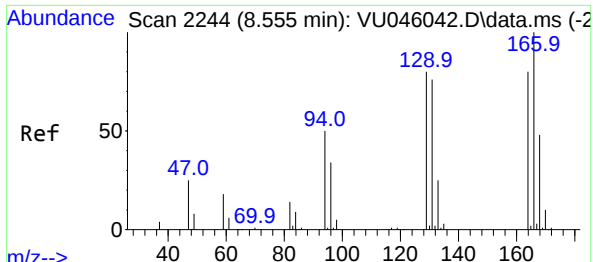
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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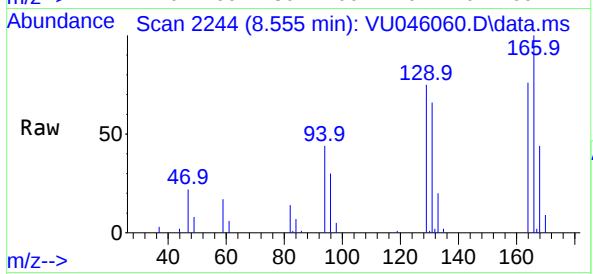
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QLast Update : Fri Dec 03 05:08:36 2021
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#46
Tetrachloroethene
Concen: 7.327 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046060.D
Acq: 02 Dec 2021 18:12

Instrument :
MSVOA_U
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C0G21



Tgt Ion:164 Resp: 10172

Ion	Ratio	Lower	Upper
164	100		
129	98.2	71.1	132.1
131	87.4	67.8	126.0
166	131.5	90.6	168.2

