

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046473.D
 Acq On : 17 Dec 2021 15:41
 Operator : SY/MD
 Sample : M5066-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW145

Quant Time: Dec 17 23:29:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

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

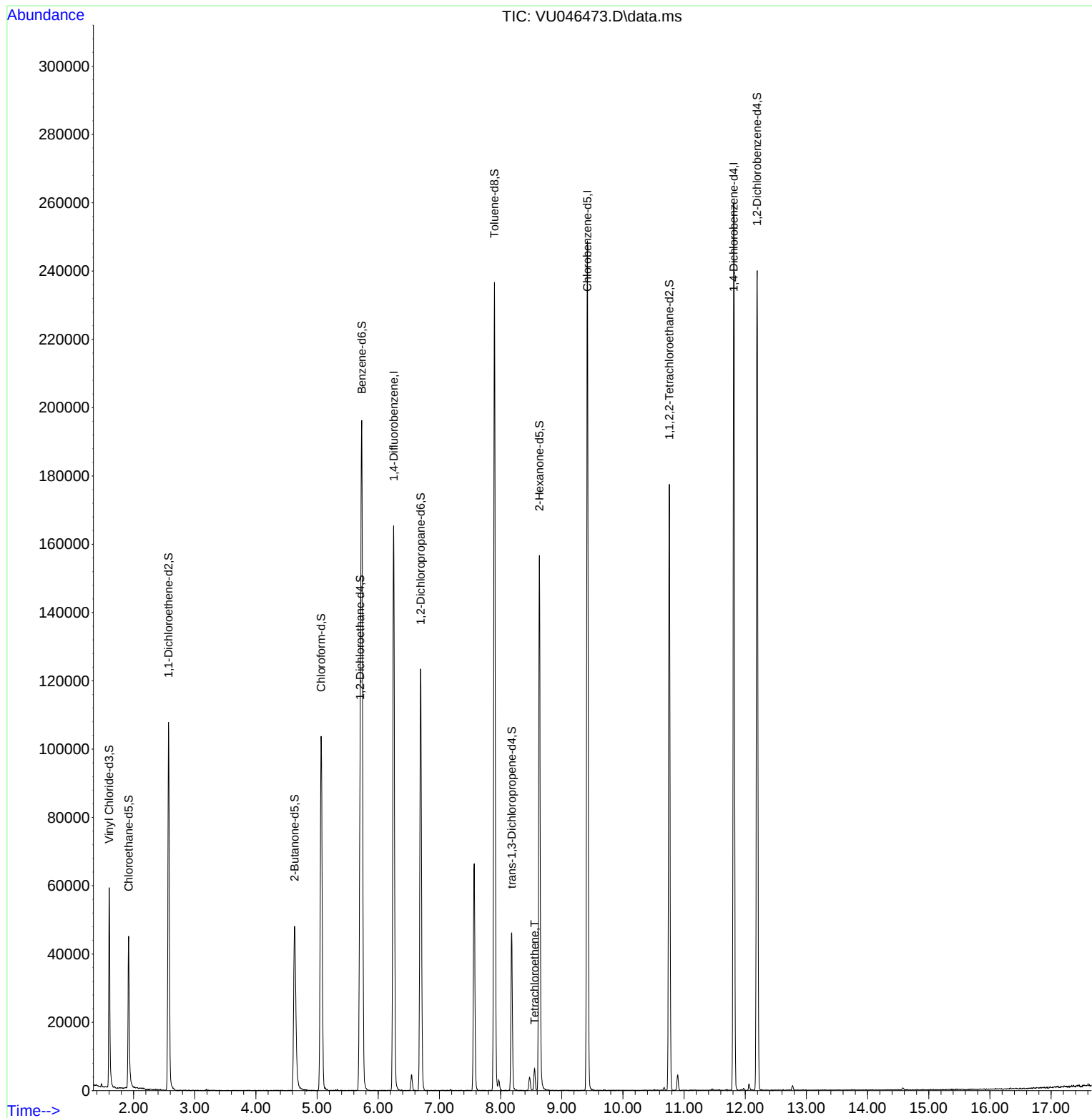
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133595	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	136781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46899	42.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.240%
7) Chloroethane-d5	1.919	69	36494	43.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.380%
11) 1,1-Dichloroethene-d2	2.571	63	64164	32.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.960%
21) 2-Butanone-d5	4.632	46	76429	87.364	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.360%
24) Chloroform-d	5.067	84	92515	50.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
26) 1,2-Dichloroethane-d4	5.703	65	62461	50.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.280%
32) Benzene-d6	5.732	84	181344	46.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
36) 1,2-Dichloropropane-d6	6.693	67	56909	46.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	7.899	98	155546	43.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	8.182	79	26540	45.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.500%
47) 2-Hexanone-d5	8.636	63	56440	97.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.970%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	84390	45.800	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	61681	47.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	1339	1.671	ug/L	93

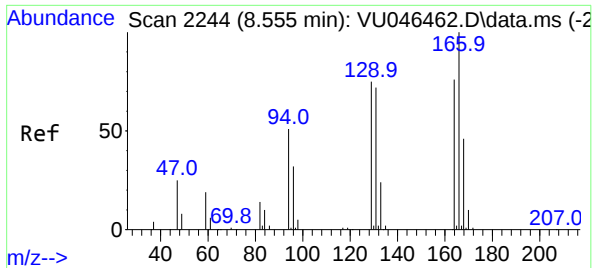
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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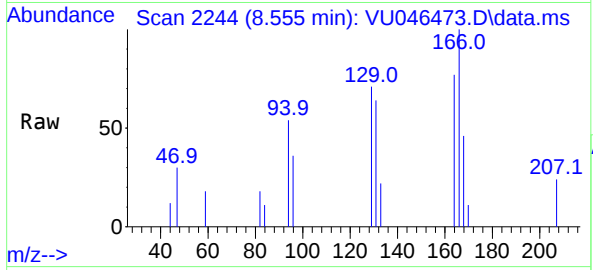
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#46
Tetrachloroethene
Concen: 1.671 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046473.D
Acq: 17 Dec 2021 15:41

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Tgt Ion:164 Resp: 1339

Ion	Ratio	Lower	Upper
164	100		
129	91.9	71.1	132.1
131	83.5	67.8	126.0
166	129.5	90.6	168.2

