

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
 Data File : VU052883.D
 Acq On : 31 Jan 2023 16:54
 Operator : JC/MD
 Sample : VIBLK107
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK107

Quant Time: Feb 01 00:57:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 00:53:48 2023
 Response via : Initial Calibration

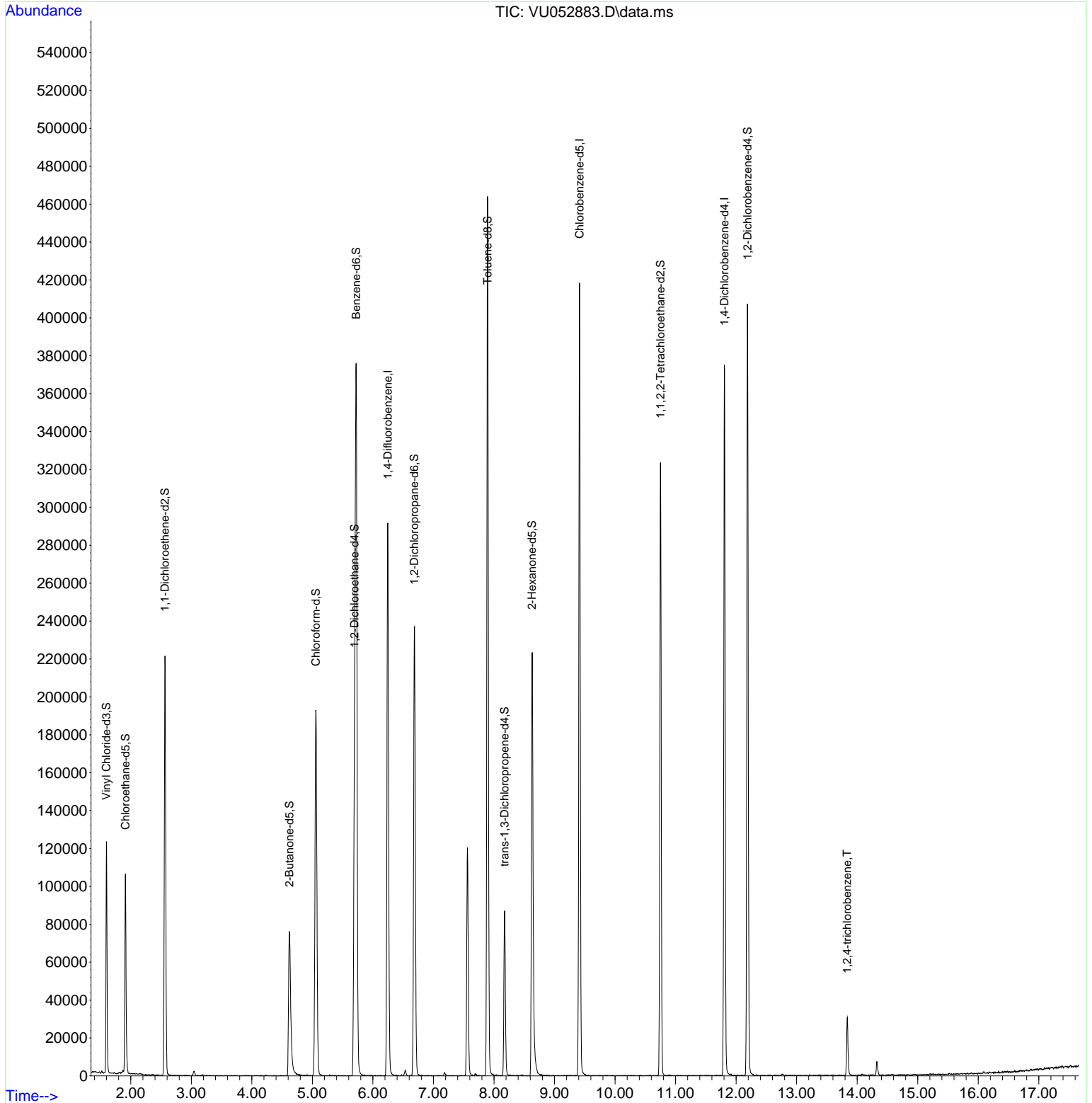
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	239712	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	103602	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89701	51.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	103.980%	
7) Chloroethane-d5	1.912	69	79408	55.857	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	111.720%	
11) 1,1-Dichloroethene-d2	2.565	63	130879	38.139	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.280%	
21) 2-Butanone-d5	4.620	46	112390	105.448	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.450%	
24) Chloroform-d	5.057	84	185832	50.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.940%	
26) 1,2-Dichloroethane-d4	5.697	65	122946	52.292	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.580%	
32) Benzene-d6	5.723	84	357232	50.271	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.540%	
36) 1,2-Dichloropropane-d6	6.684	67	106828	51.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.520%	
41) Toluene-d8	7.893	98	305111	47.153	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.300%	
43) trans-1,3-Dichloroprop...	8.176	79	50408	48.257	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.520%	
47) 2-Hexanone-d5	8.629	63	72672	99.239	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.240%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	149856	48.667	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.340%	
66) 1,2-Dichlorobenzene-d4	12.189	152	111129	55.242	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.480%	
Target Compounds						
70) 1,2,4-trichlorobenzene	13.835	180	10870	5.188	ug/L	99

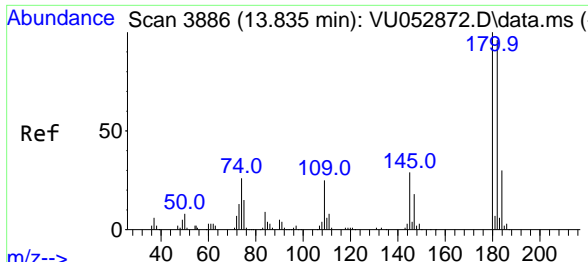
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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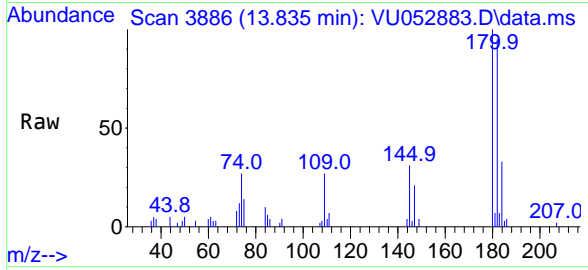
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#70
 1,2,4-trichlorobenzene
 Concen: 5.188 ug/L
 RT: 13.835 min Scan# 3886
 Delta R.T. 0.000 min
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Tgt Ion:180 Resp: 10870

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.2
145	29.6	23.4	35.2

