

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020521\
 Data File : VU042281.D
 Acq On : 05 Feb 2021 16:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Feb 06 07:26:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 07:13:30 2021
 Response via : Initial Calibration

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

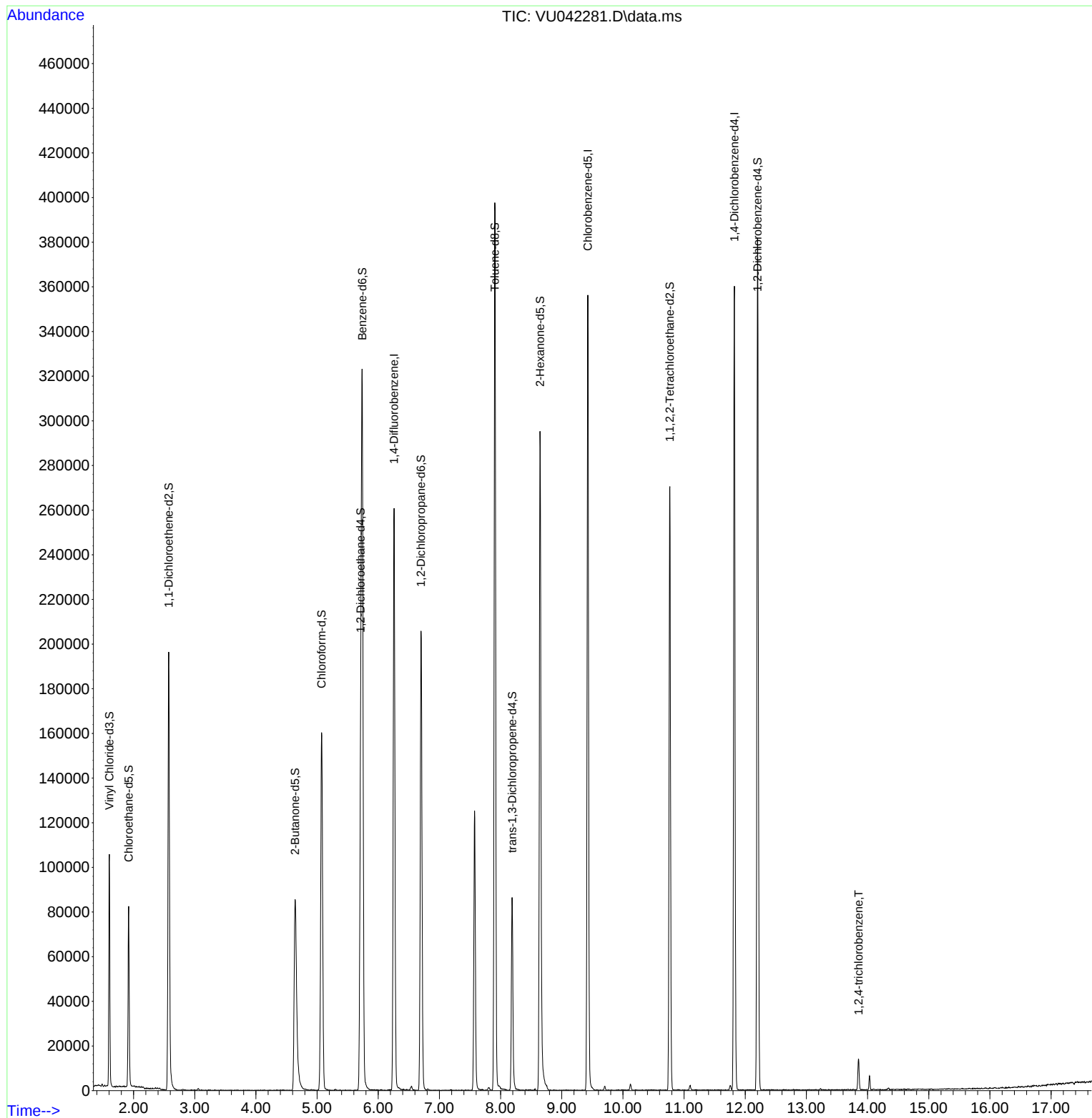
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	201958	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	184472	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	91559	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	71801	47.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.48%
7) Chloroethane-d5	1.919	69	55259	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.04%
11) 1,1-Dichloroethene-d2	2.575	63	121281	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.78%
21) 2-Butanone-d5	4.642	46	162530	103.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.36%
24) Chloroform-d	5.073	84	144717	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.713	65	105539	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
32) Benzene-d6	5.738	84	272703	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.76%
36) 1,2-Dichloropropane-d6	6.700	67	91505	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.22%
41) Toluene-d8	7.906	98	250611	49.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.72%
43) trans-1,3-Dichloroprop...	8.189	79	46028	49.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.90%
47) 2-Hexanone-d5	8.645	63	104992	103.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.72%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	126574	47.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.98%
66) 1,2-Dichlorobenzene-d4	12.201	152	97273	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%
Target Compounds						
70) 1,2,4-trichlorobenzene	13.851	180	4778	2.57	ug/L	Qvalue 95

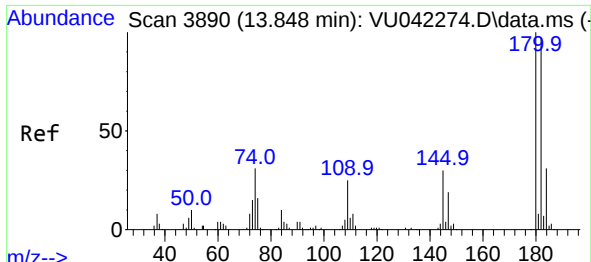
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70
 1,2,4-trichlorobenzene
 Concen: 2.57 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU042281.D
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Tgt Ion:180 Resp: 4778

Ion	Ratio	Lower	Upper
180	100		
182	101.1	77.2	115.8
145	26.1	23.7	35.5

