

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101521\
 Data File : VX024828.D
 Acq On : 15 Oct 2021 13:43
 Operator : JC/MD
 Sample : M4103-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Quant Time: Oct 18 01:30:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 18 01:29:23 2021
 Response via : Initial Calibration

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

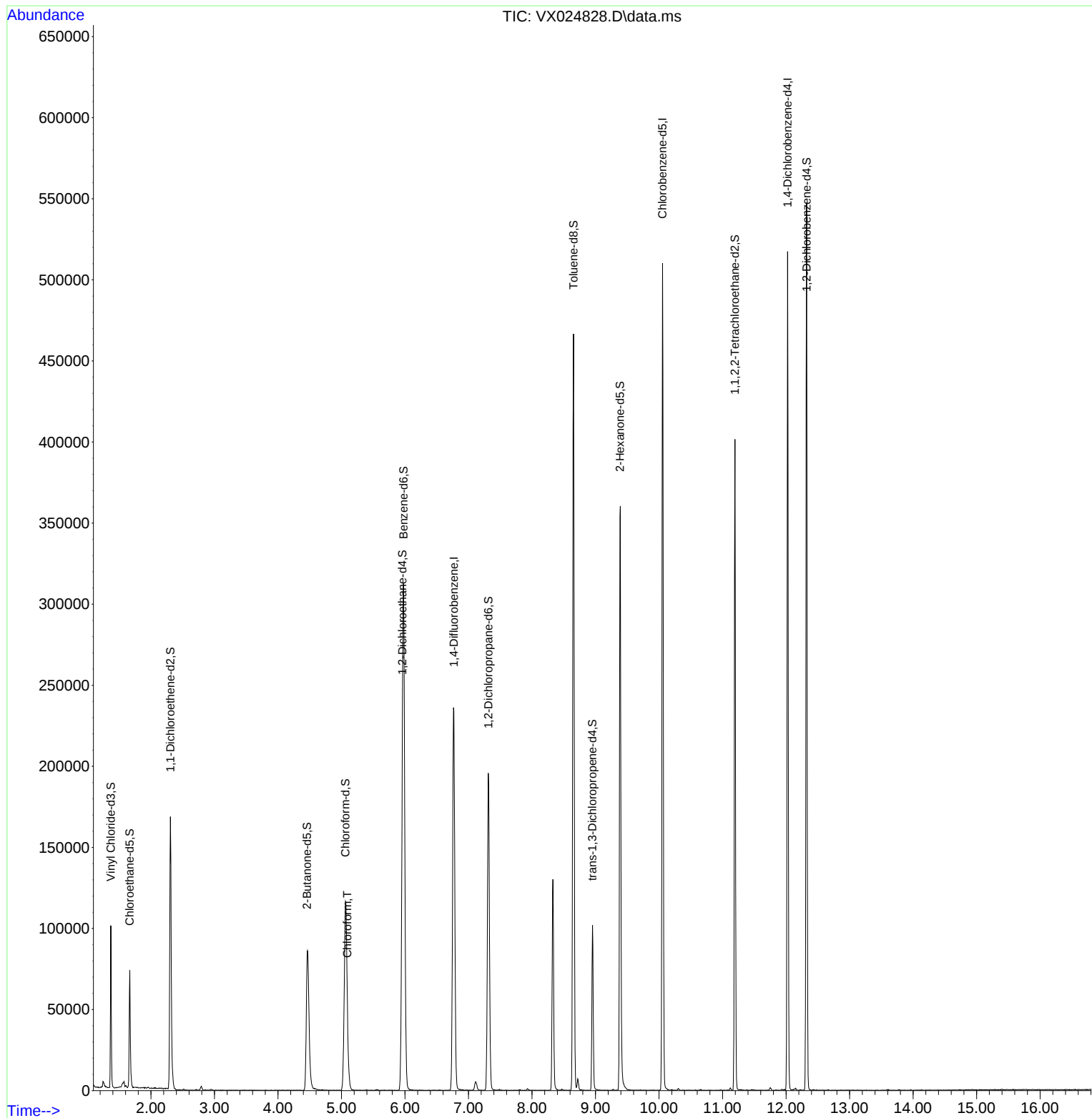
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	242025	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	230646	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106010	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56047	37.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.80%
7) Chloroethane-d5	1.666	69	46866	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.02%
11) 1,1-Dichloroethene-d2	2.307	63	96141	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	4.459	46	149058	120.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.99%
24) Chloroform-d	5.062	84	151024	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	5.958	65	114501	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
32) Benzene-d6	5.977	84	299054	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
36) 1,2-Dichloropropane-d6	7.312	67	97951	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	8.653	98	272107	42.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.98%
43) trans-1,3-Dichloroprop...	8.952	79	47452	47.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.26%
47) 2-Hexanone-d5	9.384	63	103914	108.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.92%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	145601	52.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.04%
66) 1,2-Dichlorobenzene-d4	12.323	152	109310	52.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						
25) Chloroform	5.093	83	11745	3.53	ug/L	Qvalue 83

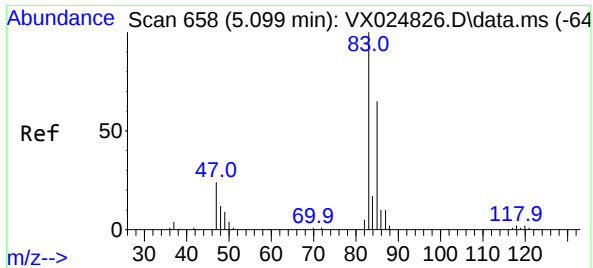
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
Chloroform
Concen: 3.53 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024828.D
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Tgt Ion: 83 Resp: 11745
Ion Ratio Lower Upper
83 100
85 52.4 46.3 85.9

