

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010431.D
 Acq On : 23 Apr 2019 00:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Apr 23 07:52:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	409841	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	403621	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	200039	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119778	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.84%
7) Chloroethane-d5	1.57	69	100135	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.20%
10) 1,1-Dichloroethene-d2	2.12	63	177911	16.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.52%
20) 2-Butanone-d5	3.93	46	82798	62.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.42%
24) Chloroform-d	4.40	84	233807	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	5.08	65	174170	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.40%
29) Benzene-d6	5.10	84	476810	25.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.36%
33) 1,2-Dichloropropane-d6	6.12	67	148512	27.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.08%
37) Toluene-d8	7.36	98	465877	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.08%
38) trans-1,3-Dichloropropene-	7.66	79	64465	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.24%
39) 2-Hexanone-d5	8.13	63	65159	59.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	142732	26.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	194108	25.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.12%

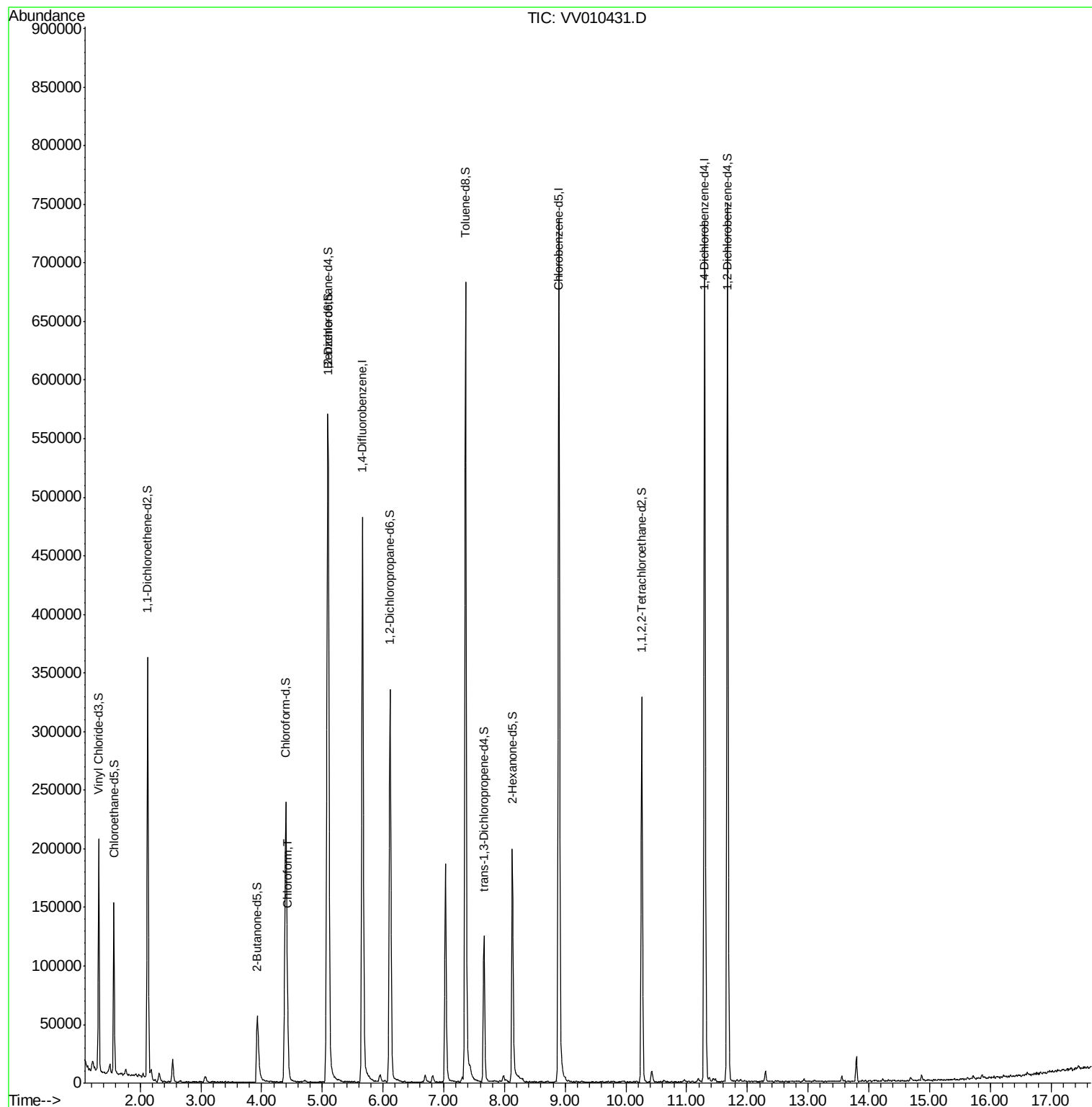
Target Compounds					Ovalue
25) Chloroform	4.43	83	25591	2.611 ug/L	88

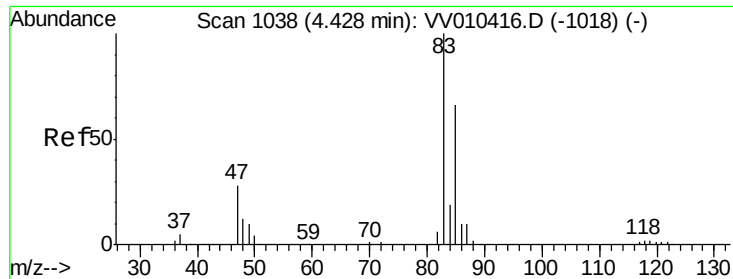
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 2.611 ug/L
 RT: 4.43 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: VV010431.D
 Acq: 23 Apr 2019 00:49

Instrument :
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Tot Ion: 83 Resp: 25591
 Ion Ratio Lower Upper
 83 100
 85 75.4 46.1 85.5

