

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014798.D
 Acq On : 10 Mar 2020 13:20
 Operator : SY/MD
 Sample : L1858-02 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRF3

Quant Time: Mar 11 03:16:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	407955	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	399390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	194418	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106119	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.88%
7) Chloroethane-d5	1.58	69	90070	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.54%
11) 1,1-Dichloroethene-d2	2.12	63	140001	30.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	3.94	46	176034	85.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.49%
24) Chloroform-d	4.38	84	235588	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.06	65	162322	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.08	84	490281	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
36) 1,2-Dichloropropane-d6	6.10	67	152369	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.18%
41) Toluene-d8	7.34	98	461697	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.64	79	70747	41.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.92%
47) 2-Hexanone-d5	8.12	63	149377	96.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.25%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214483	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	181764	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%

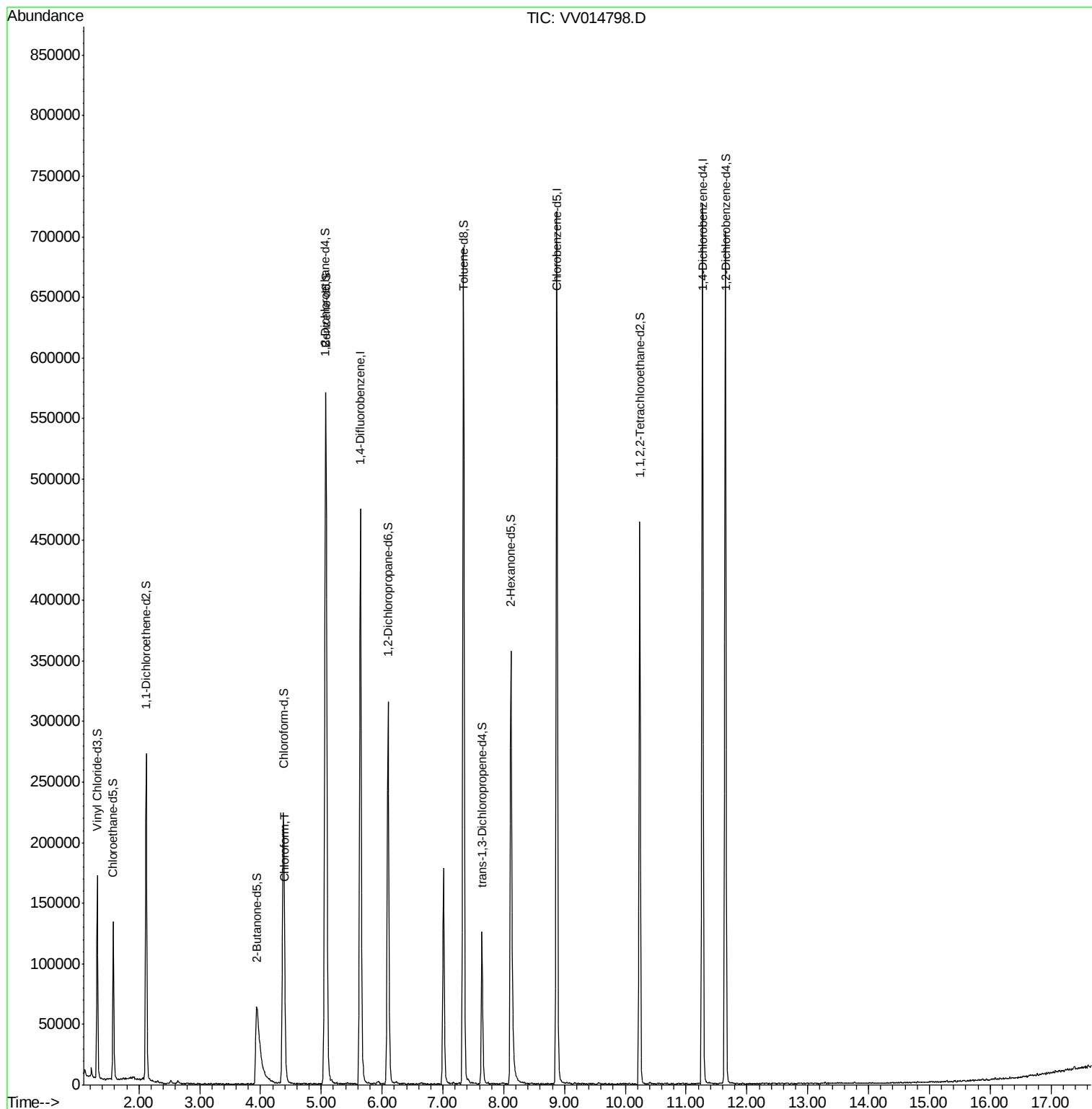
Target Compounds					Ovalue
25) Chloroform	4.41	83	7823	1.412 ug/L	87

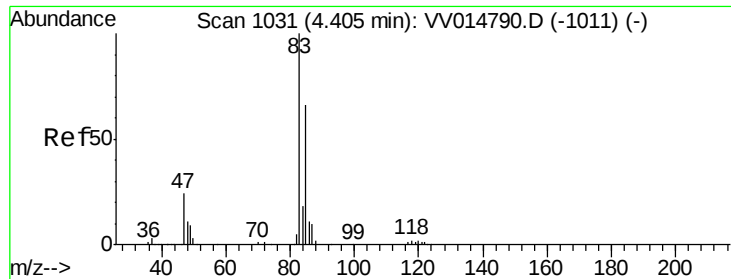
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 1.412 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VV014798.D
 Acq: 10 Mar 2020 13:20

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Tot Ion: 83 Resp: 7823
 Ion Ratio Lower Upper
 83 100
 85 75.0 45.1 83.9

