

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016439.D
 Acq On : 02 Jun 2020 20:27
 Operator : SY/MD
 Sample : L2836-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXC5

Quant Time: Jun 03 03:02:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 03 01:20:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	391039	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	374015	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	177068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	130498	47.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.24%
7) Chloroethane-d5	1.58	69	92511	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.54%
11) 1,1-Dichloroethene-d2	2.13	63	175290	35.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.40%
21) 2-Butanone-d5	3.91	46	180321	101.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	4.38	84	230460	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	5.06	65	164118	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
32) Benzene-d6	5.08	84	482421	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
36) 1,2-Dichloropropane-d6	6.10	67	148692	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.26%
41) Toluene-d8	7.34	98	429864	47.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.48%
43) trans-1,3-Dichloropropene-	7.64	79	68062	44.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.48%
47) 2-Hexanone-d5	8.11	63	131549	98.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197753	46.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	166656	50.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.16%

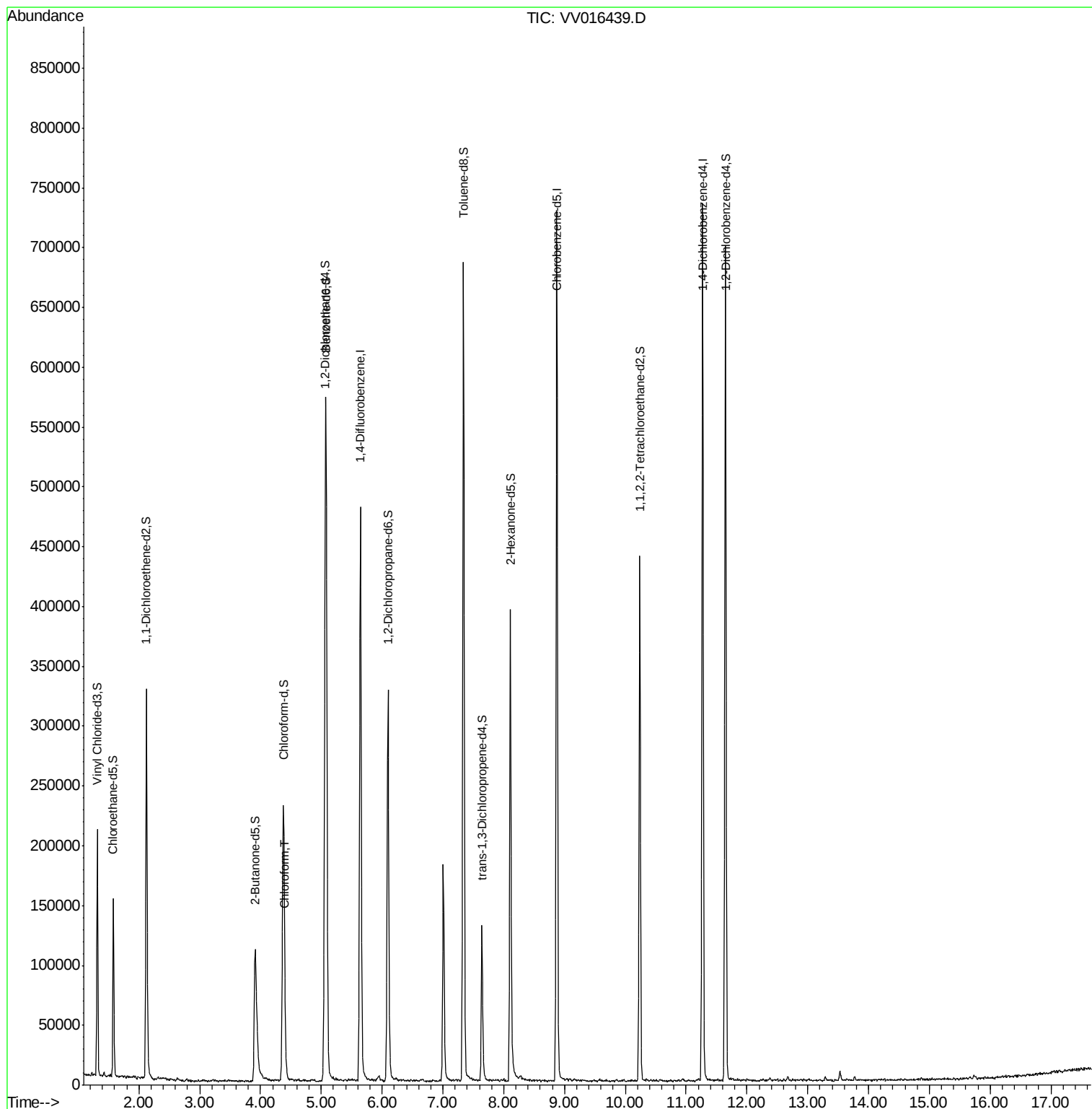
Target Compounds				Ovalue
25) Chloroform	4.41	83	11479	2.162 ug/L 96

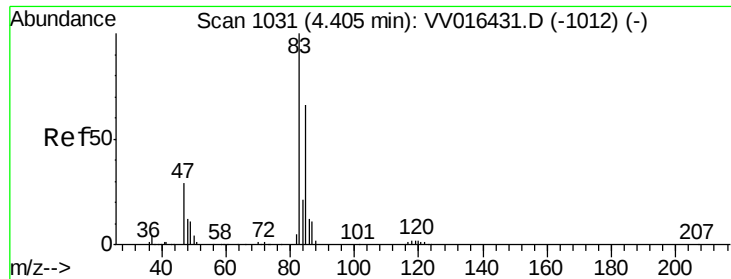
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 2.162 ug/L
 RT: 4.41 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: VV016439.D
 Acq: 02 Jun 2020 20:27

Instrument :
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Tot Ion: 83 Resp: 11479
 Ion Ratio Lower Upper
 83 100
 85 68.9 46.1 85.7

