

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009699.D
 Acq On : 15 Mar 2019 20:44
 Operator : SY/MD
 Sample : K1939-16
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOX9

Quant Time: Mar 16 04:06:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 02:32:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169435	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170120	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79860	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37402	37.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.60%
7) Chloroethane-d5	1.55	69	21911	20.99	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.98%#
11) 1,1-Dichloroethene-d2	2.09	63	88629	33.50	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.00%
21) 2-Butanone-d5	3.95	46	72901	98.37	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.37%
24) Chloroform-d	4.40	84	95032	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
26) 1,2-Dichloroethane-d4	5.08	65	66315	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.50%
32) Benzene-d6	5.09	84	194316	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
36) 1,2-Dichloropropane-d6	6.12	67	60365	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.28%
41) Toluene-d8	7.36	98	184748	42.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.74%
43) trans-1,3-Dichloropropene-	7.67	79	27202	39.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.64%
47) 2-Hexanone-d5	8.14	63	59527	102.89	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.89%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	98274	46.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.50%
64) 1,2-Dichlorobenzene-d4	11.68	152	76740	45.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.10%

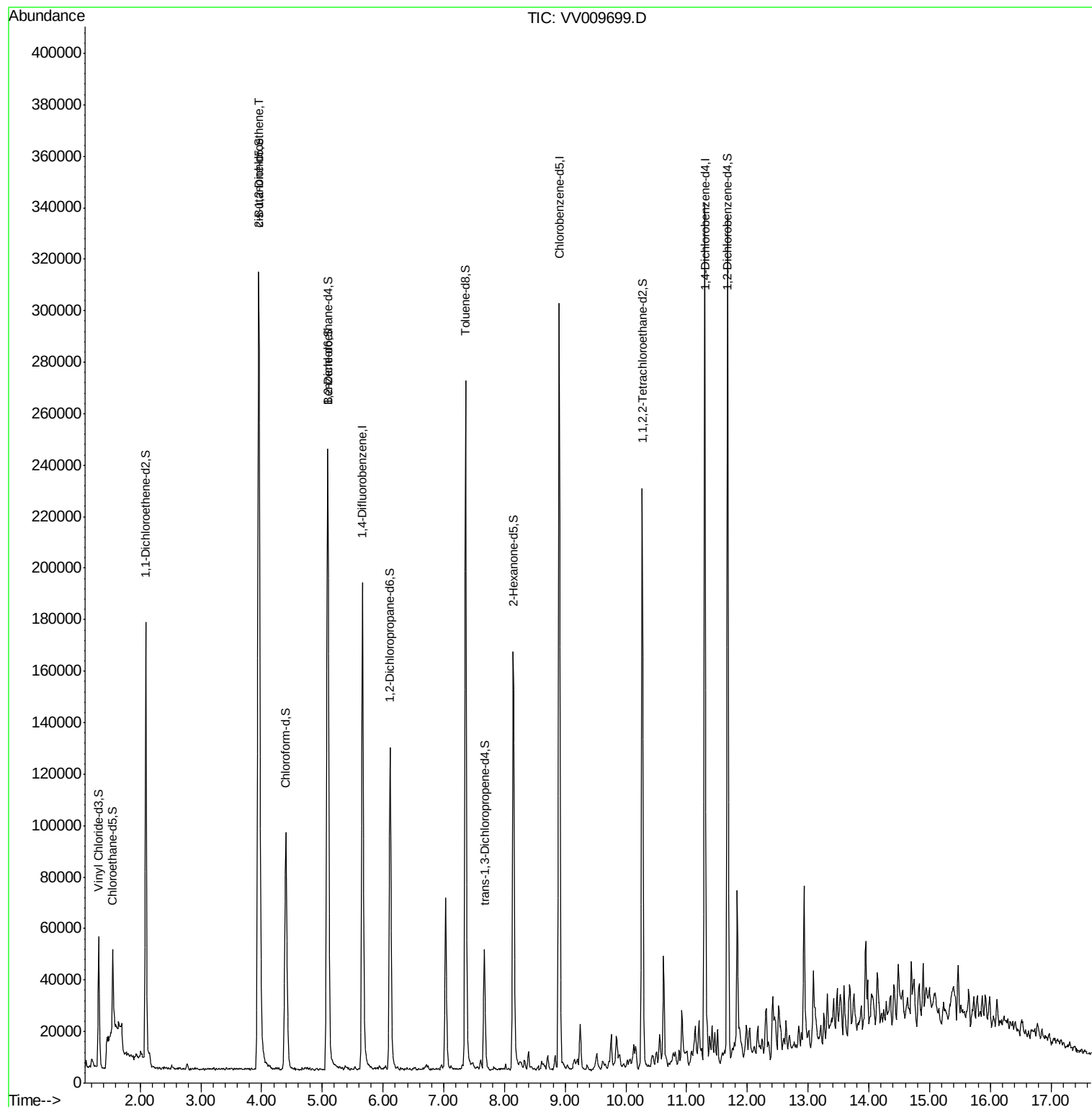
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	157836	135.575 ug/L	96

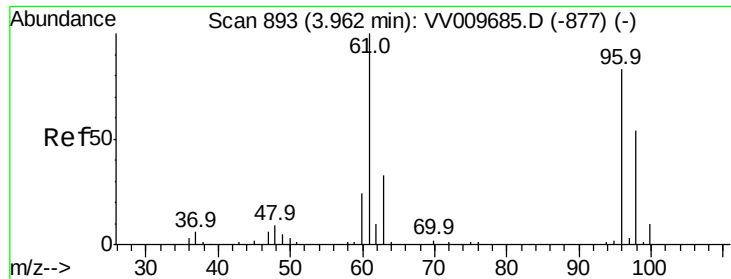
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 135.575 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: VV009699.D
 Acq: 15 Mar 2019 20:44

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0X9

Tot Ion: 96 Resp: 157836
 Ion Ratio Lower Upper
 96 100
 61 122.4 82.4 153.0
 68 0.0 0.0 0.0

