

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009698.D
 Acq On : 15 Mar 2019 20:19
 Operator : SY/MD
 Sample : K1939-15ME
 Misc : 5.56µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOX8ME

Quant Time: Mar 16 04:02:56 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	275961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124800	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62928	38.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.06%
7) Chloroethane-d5	1.55	69	42439	24.96	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.92%#
11) 1,1-Dichloroethene-d2	2.10	63	142245	33.01	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.02%
21) 2-Butanone-d5	3.94	46	124300	102.98	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.98%
24) Chloroform-d	4.40	84	161930	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.08	65	112788	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
32) Benzene-d6	5.09	84	331302	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
36) 1,2-Dichloropropane-d6	6.12	67	103759	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.16%
41) Toluene-d8	7.36	98	325818	46.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.64%
43) trans-1,3-Dichloropropene-	7.67	79	49307	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
47) 2-Hexanone-d5	8.14	63	105006	112.41	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.41%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	174044	50.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.46%
64) 1,2-Dichlorobenzene-d4	11.68	152	127065	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%

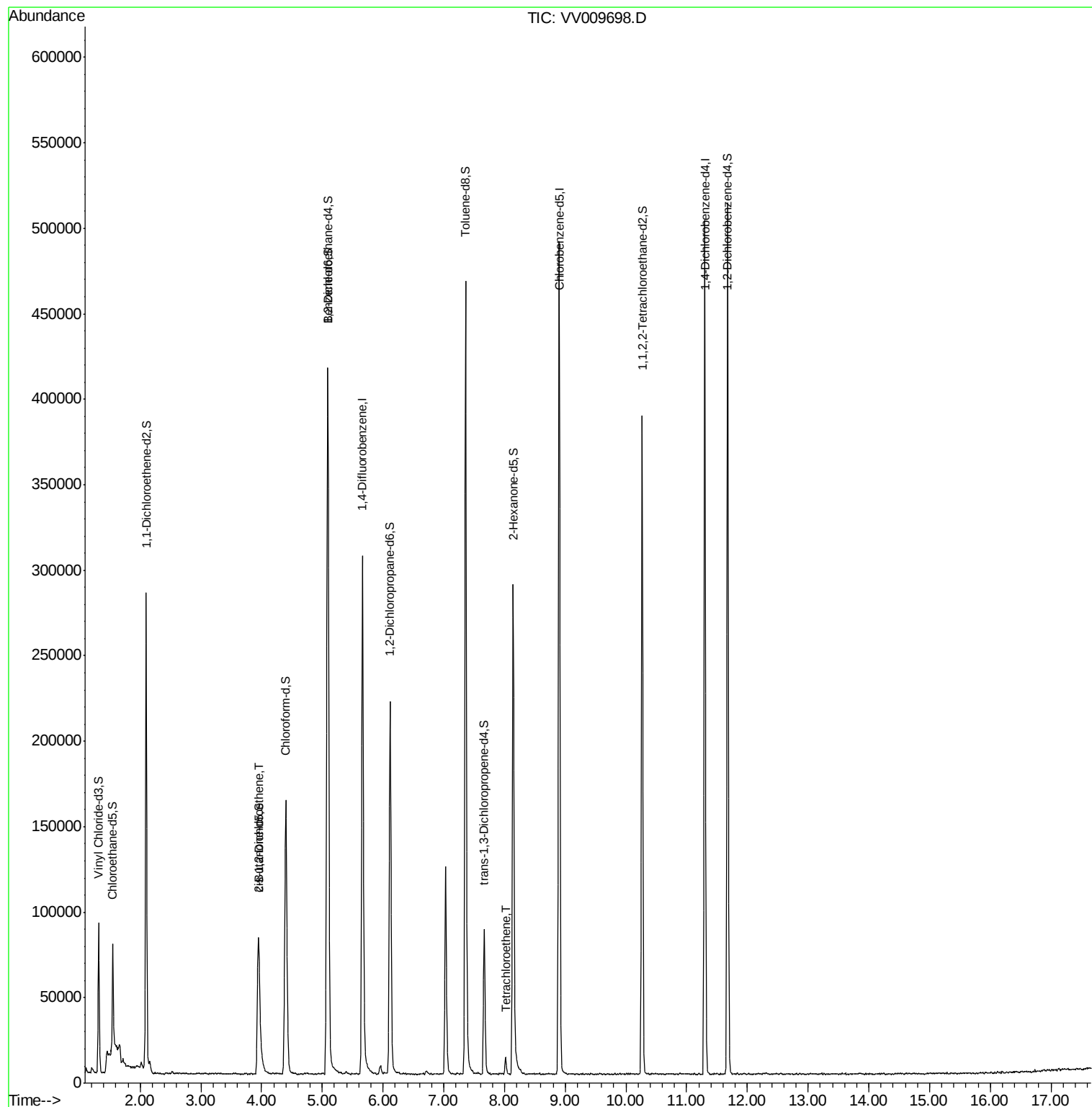
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	11304	5.962 ug/L	98
46) Tetrachloroethene	8.02	164	2036	1.407 ug/L	92

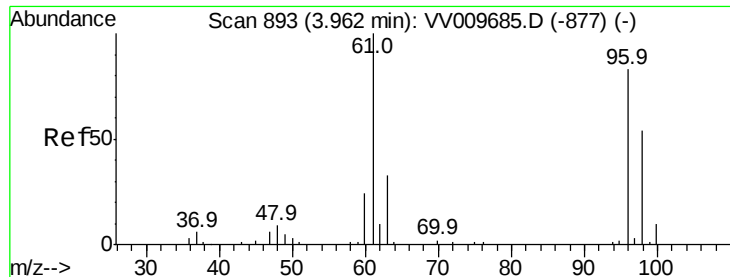
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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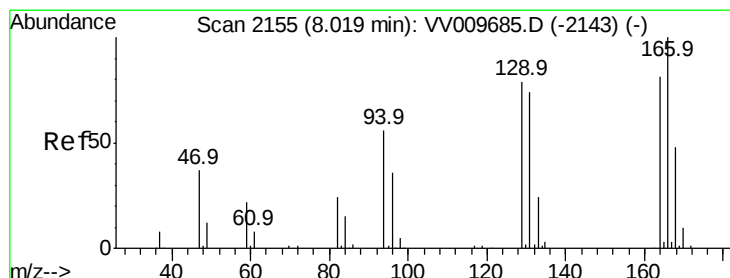
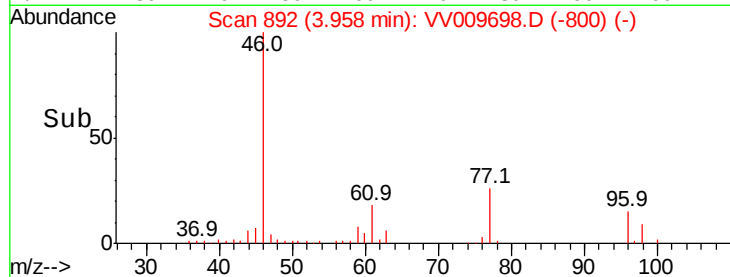
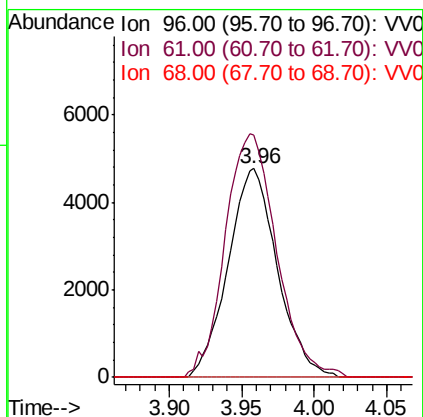
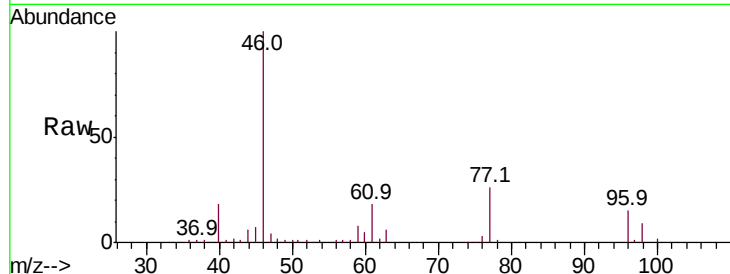




#20
 cis-1,2-Dichloroethene
 Concen: 5.962 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: VV009698.D
 Acq: 15 Mar 2019 20:19

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOX8ME

Tot Ion: 96 Resp: 11304
 Ion Ratio Lower Upper
 96 100
 61 115.9 82.4 153.0
 68 0.0 0.0 0.0



#46
 Tetrachloroethene
 Concen: 1.407 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: VV009698.D
 Acq: 15 Mar 2019 20:19

Tgt Ion: 164 Resp: 2036
 Ion Ratio Lower Upper
 164 100
 129 99.4 70.8 131.6
 131 94.6 68.3 126.9
 166 107.7 89.5 166.3

