

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009704.D
 Acq On : 15 Mar 2019 22:47
 Operator : SY/MD
 Sample : K1939-21
 Misc : 5.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Y4

Quant Time: Mar 16 04:25:09 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	165413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	166592	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76373	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35220	35.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.96%
7) Chloroethane-d5	1.55	69	23291	22.86	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.72%#
11) 1,1-Dichloroethene-d2	2.10	63	82803	32.06	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.12%
21) 2-Butanone-d5	3.95	46	68497	94.68	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.68%
24) Chloroform-d	4.40	84	91564	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.64%
26) 1,2-Dichloroethane-d4	5.08	65	65486	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
32) Benzene-d6	5.09	84	190468	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
36) 1,2-Dichloropropane-d6	6.12	67	57668	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.04%
41) Toluene-d8	7.36	98	180783	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloropropene-	7.67	79	26732	39.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.92%
47) 2-Hexanone-d5	8.14	63	57811	102.04	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94870	45.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	69340	43.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.08%

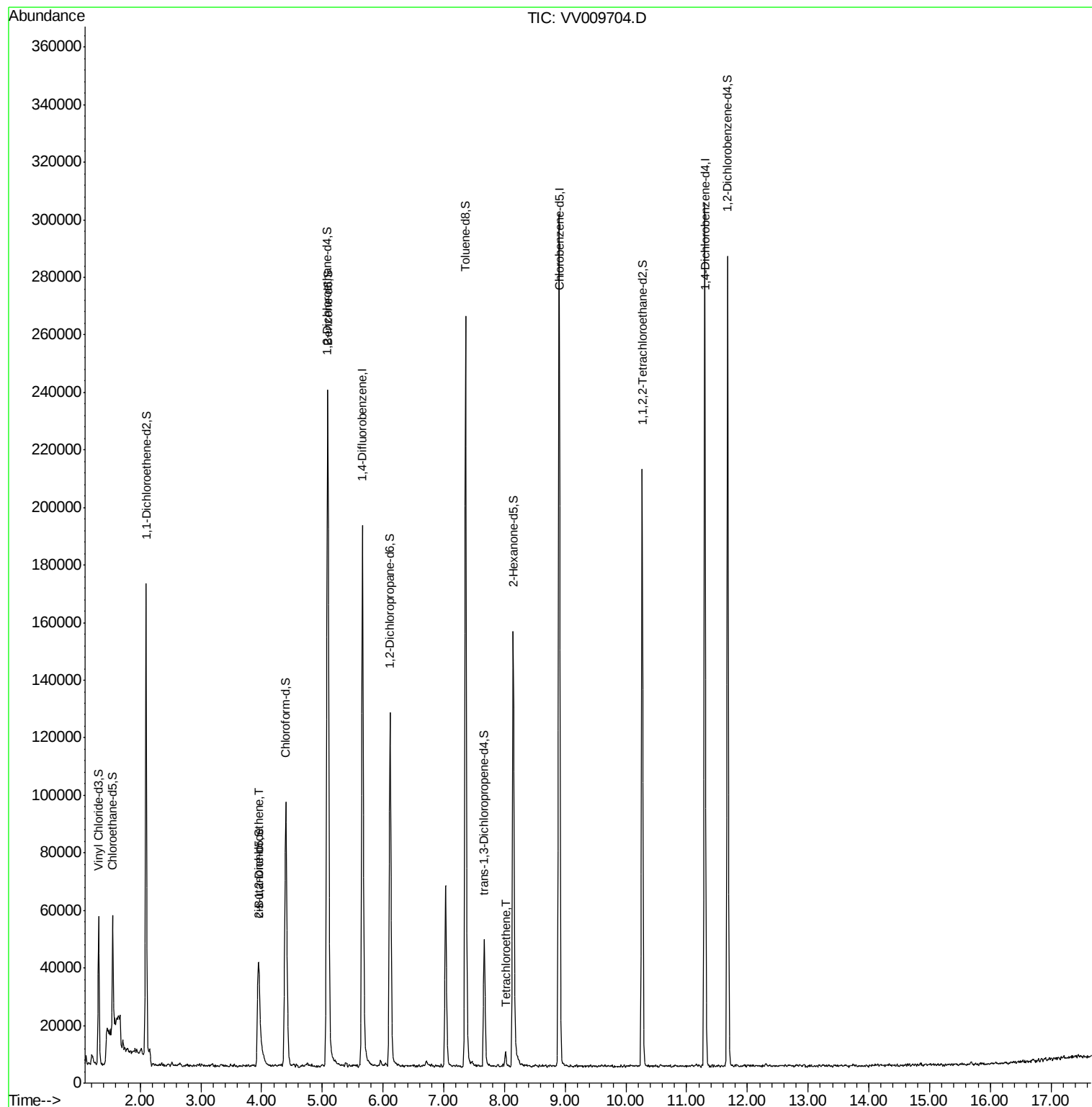
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	2155	1.896 ug/L	89
46) Tetrachloroethene	8.02	164	1128	1.286 ug/L	76

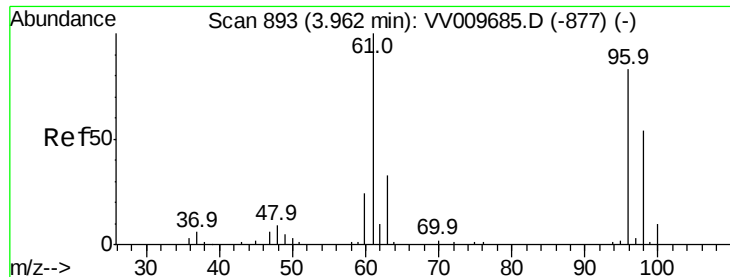
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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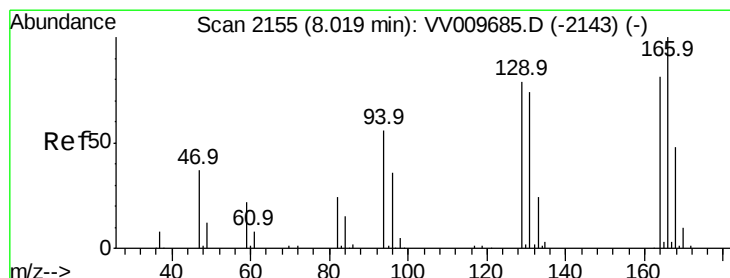
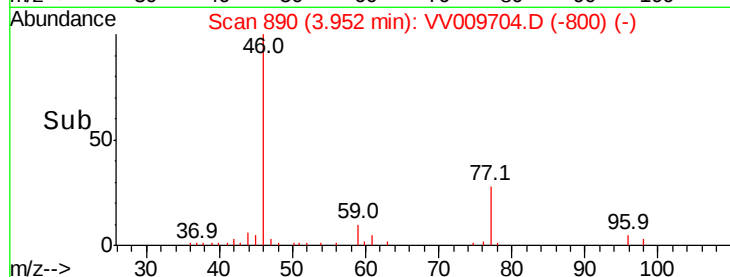
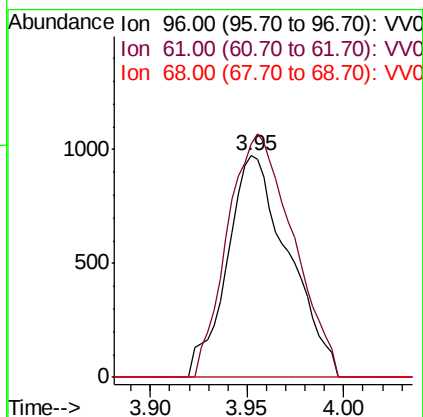
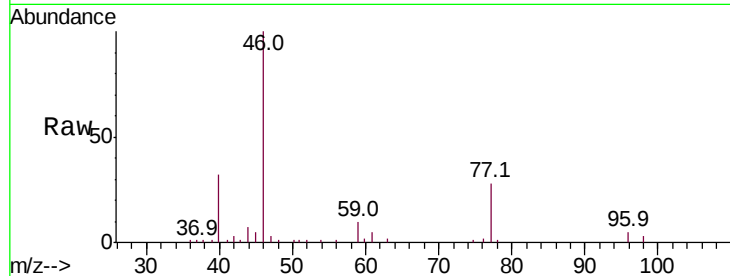




#20
 cis-1,2-Dichloroethene
 Concen: 1.896 ug/L
 RT: 3.95 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: VV009704.D
 Acq: 15 Mar 2019 22:47

Instrument :
 MSVOA_V
 ClientSampled :
 BF0Y4

Tot Ion: 96 Resp: 2155
 Ion Ratio Lower Upper
 96 100
 61 105.1 82.4 153.0
 68 0.0 0.0 0.0



#46
 Tetrachloroethene
 Concen: 1.286 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: VV009704.D
 Acq: 15 Mar 2019 22:47

Tgt Ion: 164 Resp: 1128
 Ion Ratio Lower Upper
 164 100
 129 82.7 70.8 131.6
 131 68.3 68.3 126.9
 166 100.8 89.5 166.3

