

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018341.D
 Acq On : 18 Sep 2020 22:38
 Operator : SY/MD
 Sample : L4080-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL5

Quant Time: Sep 19 05:45:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 05:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	284668	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281675	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133188	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95633	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.44%
7) Chloroethane-d5	1.58	69	80989	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.32%
11) 1,1-Dichloroethene-d2	2.12	63	141568	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	3.92	46	117671	82.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.87%
24) Chloroform-d	4.38	84	171376	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
26) 1,2-Dichloroethane-d4	5.06	65	113404	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
32) Benzene-d6	5.08	84	347810	43.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.26%
36) 1,2-Dichloropropane-d6	6.09	67	110671	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.38%
41) Toluene-d8	7.34	98	306579	41.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.44%
43) trans-1,3-Dichloropropene-	7.64	79	51095	39.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.48%
47) 2-Hexanone-d5	8.11	63	76834	79.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	136019	42.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	126811	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%

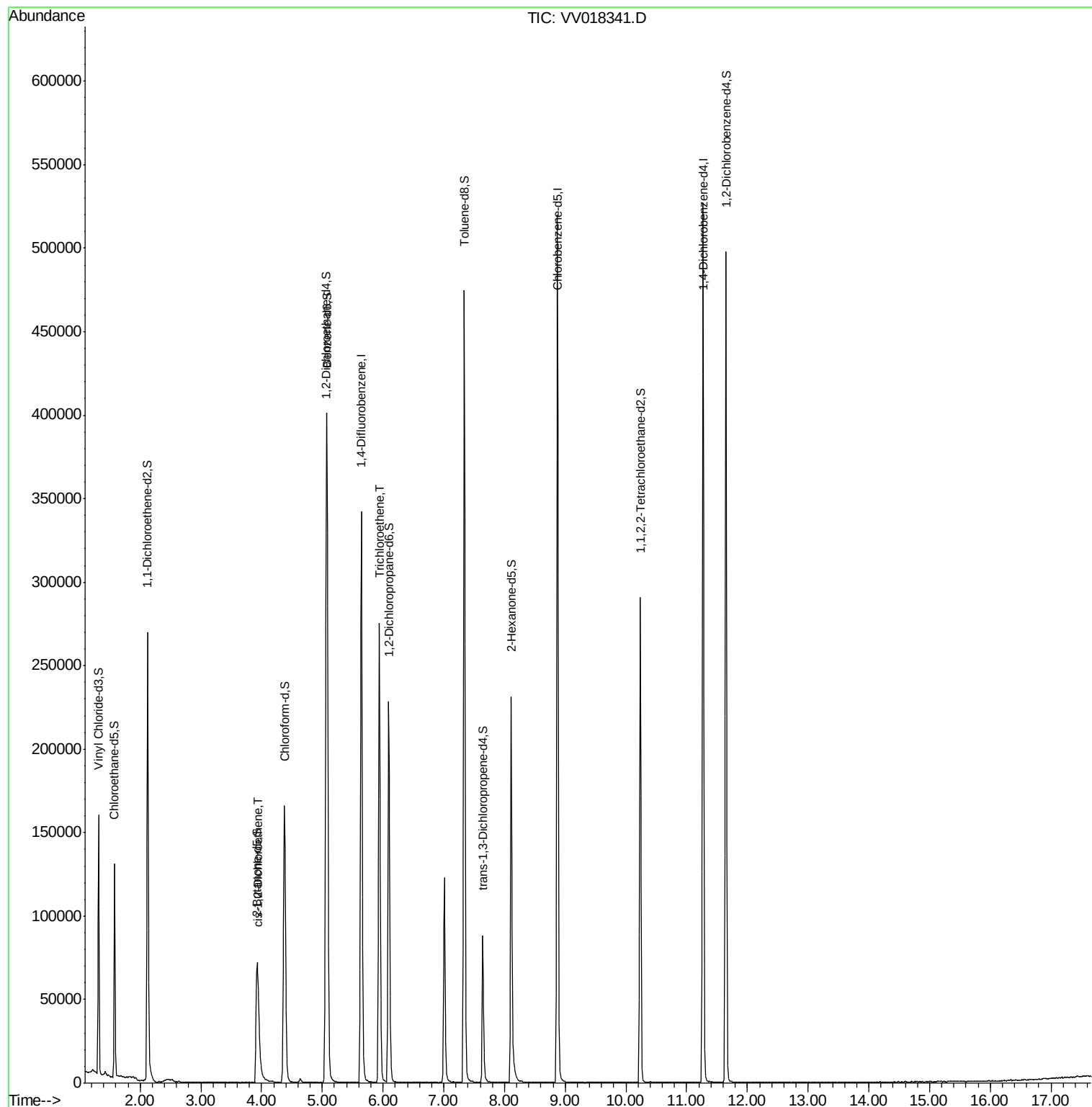
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	5357	2.602 ug/L	99
34) Trichloroethene	5.94	95	95283	43.432 ug/L	99

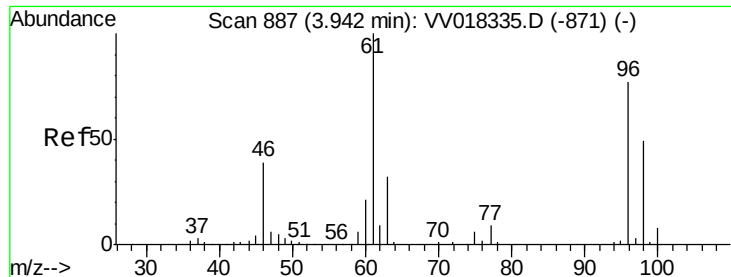
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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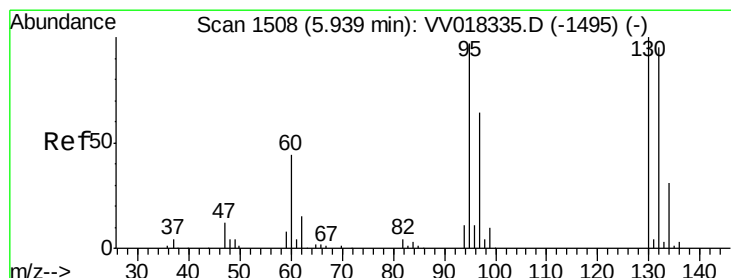
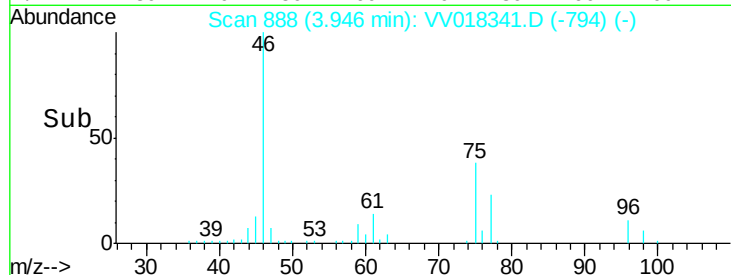
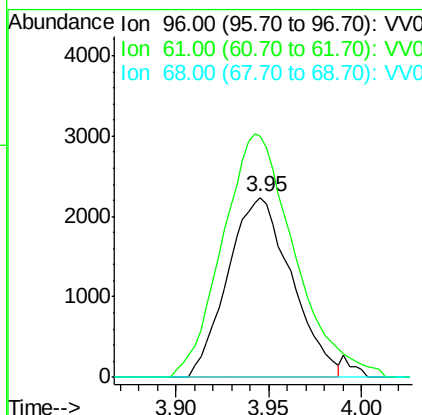
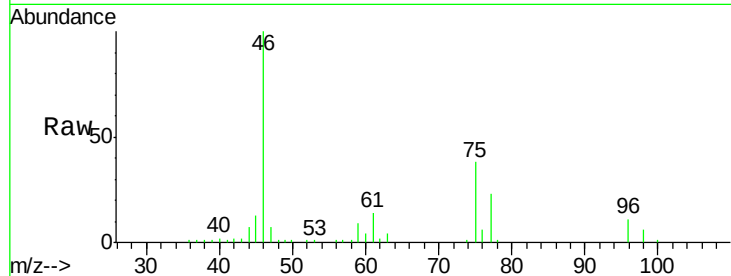




#20
 cis-1,2-Dichloroethene
 Concen: 2.602 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: VV018341.D
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Tot Ion: 96 Resp: 5357
 Ion Ratio Lower Upper
 96 100
 61 134.3 93.6 173.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 43.432 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: VV018341.D
 Acq: 18 Sep 2020 22:38

Tgt Ion: 95 Resp: 95283
 Ion Ratio Lower Upper
 95 100
 97 64.0 46.3 85.9
 132 96.9 68.1 126.5
 130 102.0 71.5 132.9

