

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018657.D
 Acq On : 03 Oct 2020 16:09
 Operator : SY/MD
 Sample : L4237-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB6

Quant Time: Oct 05 05:19:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276300	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308995	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134124	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	74666	46.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.16%
7) Chloroethane-d5	1.58	69	71845	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.24%
11) 1,1-Dichloroethene-d2	2.12	63	125776	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.18%
21) 2-Butanone-d5	3.91	46	99475	82.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.30%
24) Chloroform-d	4.37	84	158989	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
26) 1,2-Dichloroethane-d4	5.06	65	109046	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
32) Benzene-d6	5.07	84	305738	39.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.12%
36) 1,2-Dichloropropane-d6	6.09	67	96767	40.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.84%
41) Toluene-d8	7.34	98	277387	37.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.34%#
43) trans-1,3-Dichloropropene-	7.64	79	47274	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
47) 2-Hexanone-d5	8.11	63	54109	60.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	60.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	110554	35.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	121124	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%

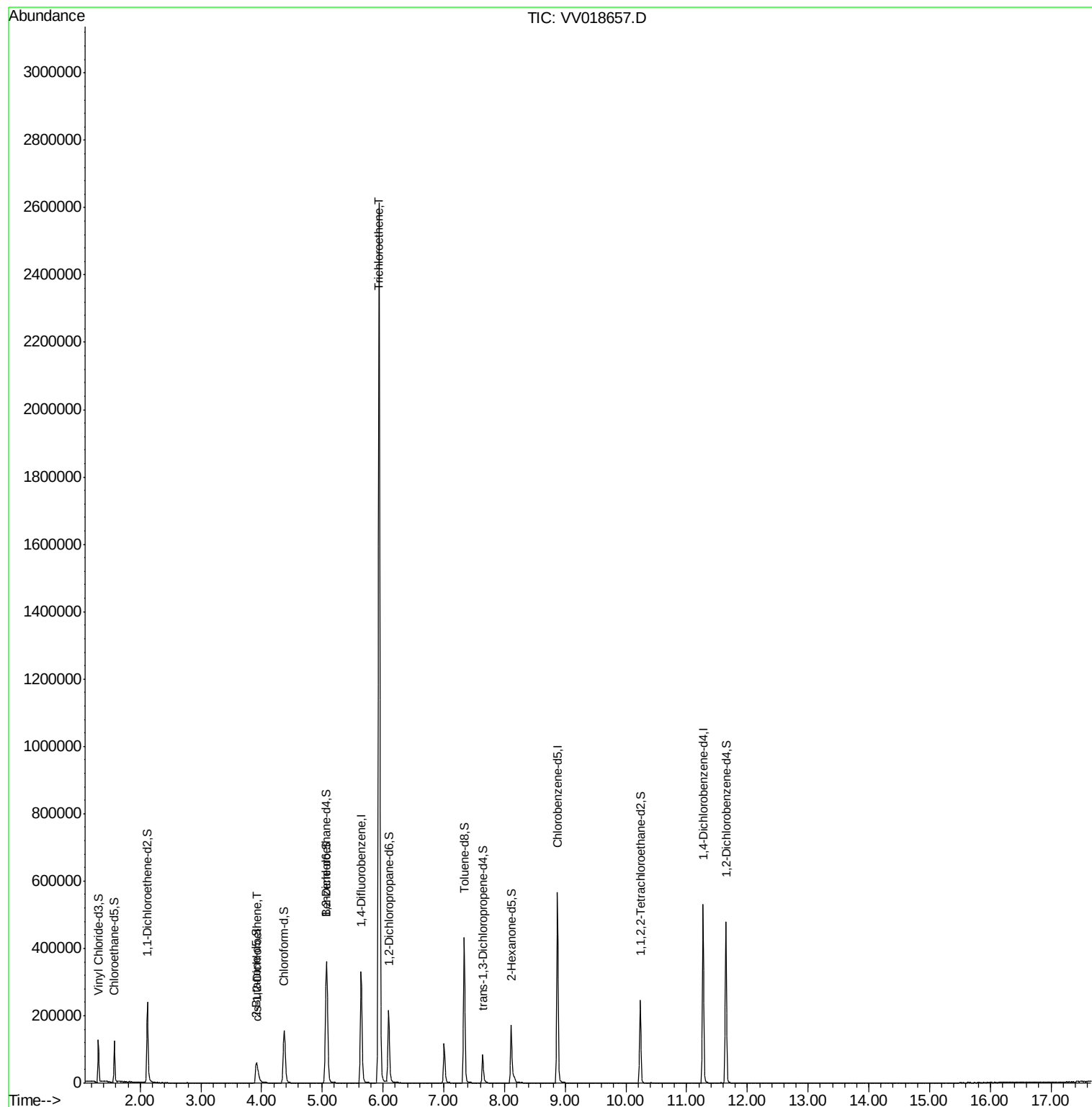
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	5884	2.805 ug/L	95
34) Trichloroethene	5.94	95	869543	329.941 ug/L	99

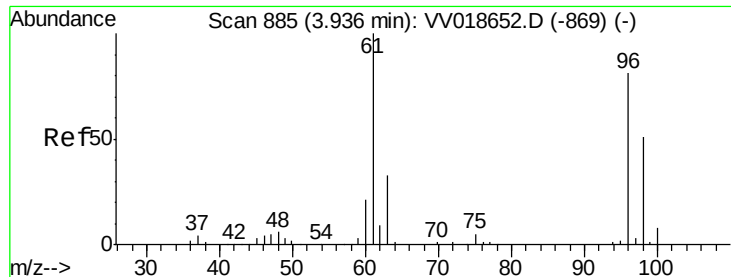
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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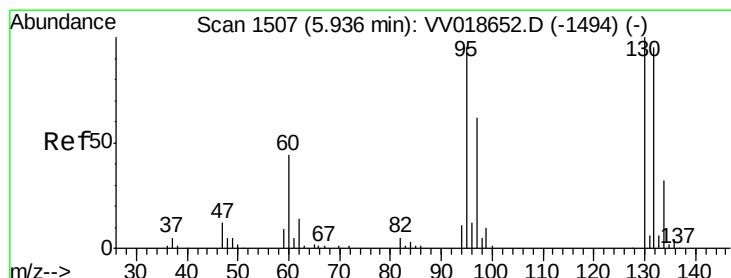
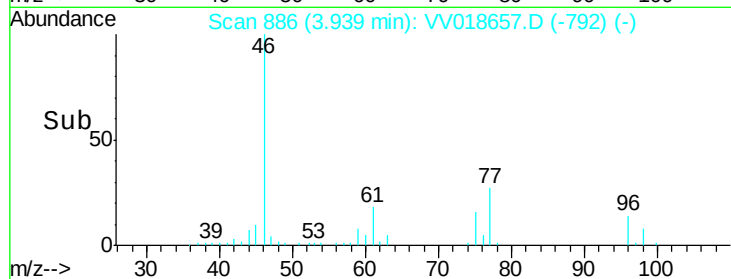
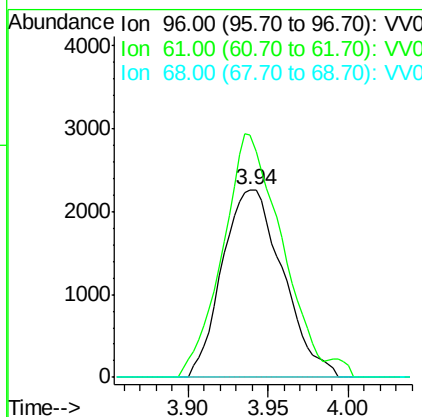
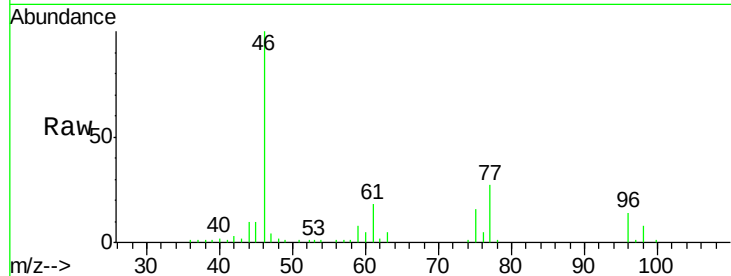




#20
 cis-1,2-Dichloroethene
 Concen: 2.805 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV018657.D
 Acq: 03 Oct 2020 16:09

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Tot Ion: 96 Resp: 5884
 Ion Ratio Lower Upper
 96 100
 61 129.1 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 329.941 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV018657.D
 Acq: 03 Oct 2020 16:09

Tgt Ion: 95 Resp: 869543
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.9 85.3
 132 101.9 70.8 131.4
 130 105.5 75.3 139.8

