

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015201.D
 Acq On : 27 Mar 2020 10:10
 Operator : SY/MD
 Sample : L1976-08DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 01:39:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 01:31:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	642575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	610783	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	266351	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	150978	43.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.58%
7) Chloroethane-d5	1.58	69	144559	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.18%
11) 1,1-Dichloroethene-d2	2.12	63	235179	29.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.84%#
21) 2-Butanone-d5	3.93	46	205757	59.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.94%
24) Chloroform-d	4.37	84	286547	37.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.84%
26) 1,2-Dichloroethane-d4	5.05	65	190377	38.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.34%
32) Benzene-d6	5.07	84	546899	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.06%
36) 1,2-Dichloropropane-d6	6.09	67	181572	40.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.14%
41) Toluene-d8	7.34	98	516110	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%
43) trans-1,3-Dichloropropene-	7.64	79	94696	38.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.74%
47) 2-Hexanone-d5	8.12	63	167352	63.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	258832	33.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	190453	38.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.60%#

Target Compounds

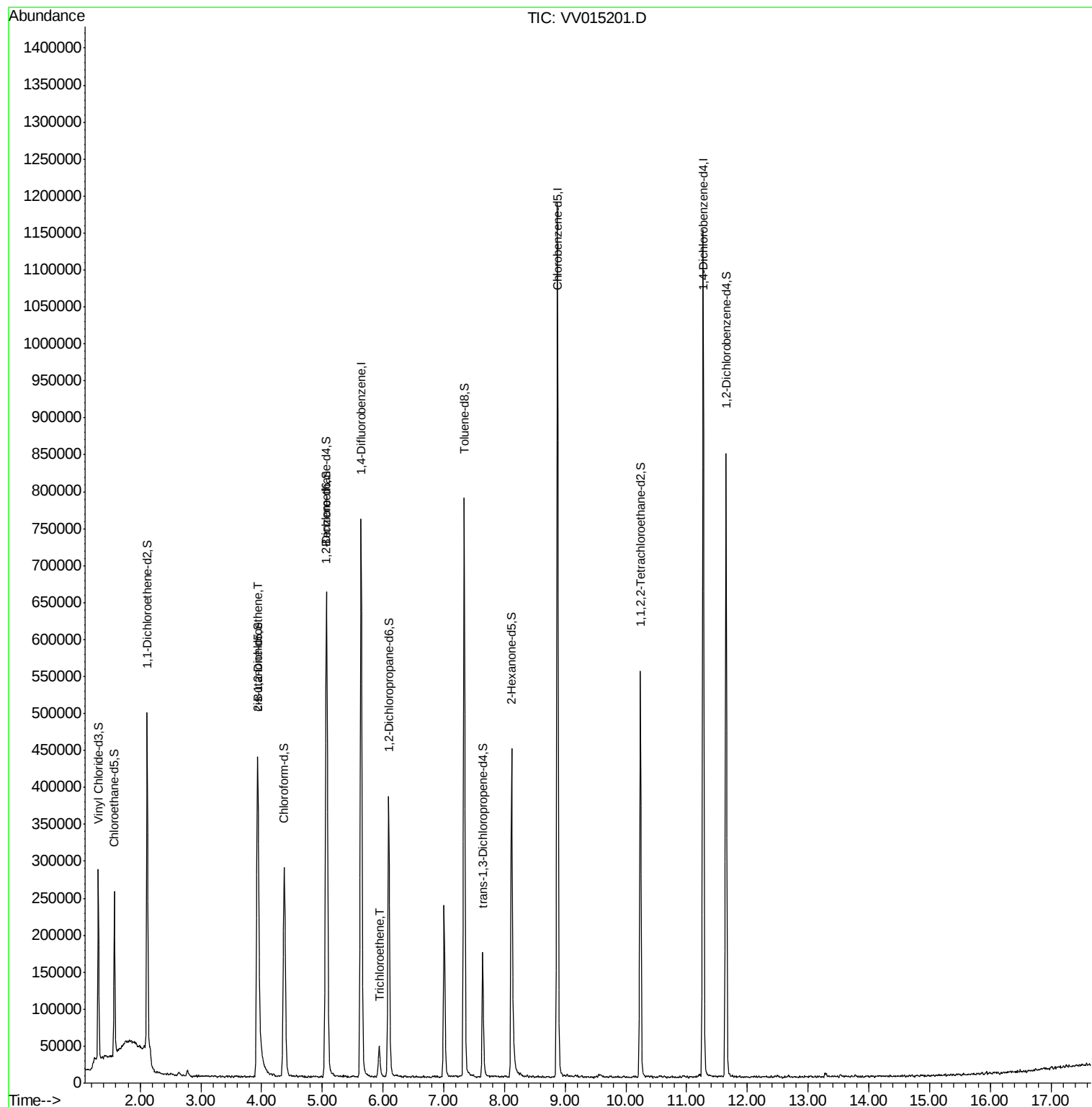
					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	197455	39.356 ug/L #	98
34) Trichloroethene	5.94	95	13627	2.877 ug/L	93

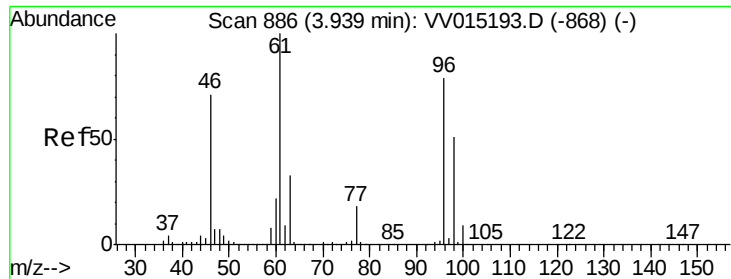
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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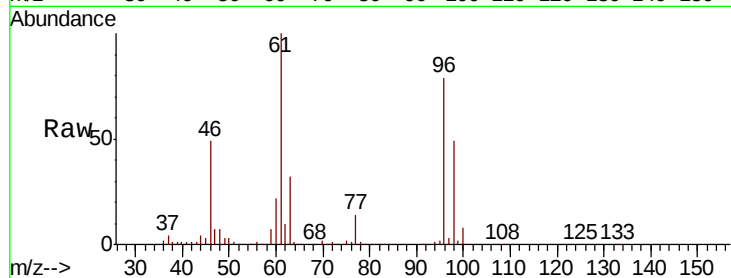




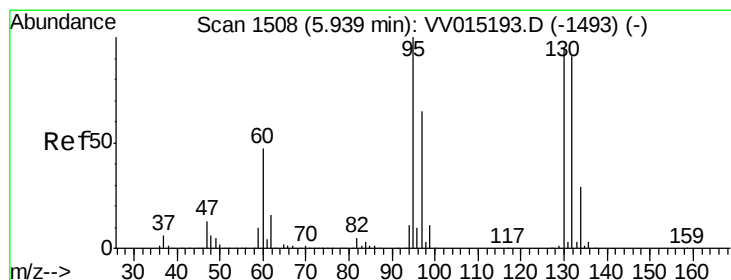
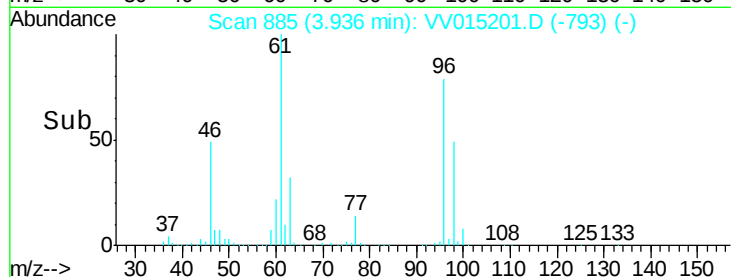
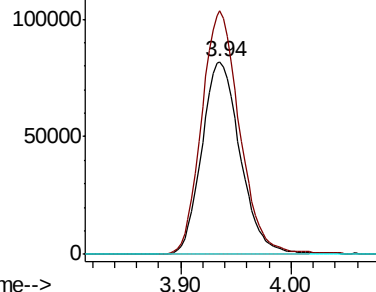
#20
 cis-1,2-Dichloroethene
 Concen: 39.356 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: VV015201.D
 Acq: 27 Mar 2020 10:10

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 96 Resp: 197455
 Ion Ratio Lower Upper
 96 100
 61 126.2 90.2 167.4
 68 0.1 0.1 0.3#

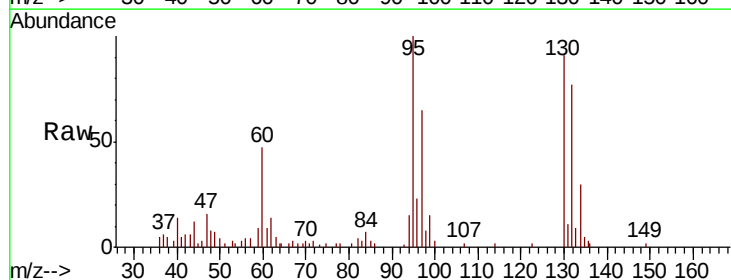


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0



#34
 Trichloroethene
 Concen: 2.877 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: VV015201.D
 Acq: 27 Mar 2020 10:10

Tgt Ion: 95 Resp: 13627
 Ion Ratio Lower Upper
 95 100
 97 64.6 44.8 83.2
 132 77.4 63.2 117.4
 130 91.3 66.8 124.0



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

