

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018328.D
 Acq On : 18 Sep 2020 17:22
 Operator : SY/MD
 Sample : L4065-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ6

Quant Time: Sep 19 04:45:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273563	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	273229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100621	45.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.26%
7) Chloroethane-d5	1.58	69	82499	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.44%
11) 1,1-Dichloroethene-d2	2.12	63	142470	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.68%
21) 2-Butanone-d5	3.92	46	123452	90.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.47%
24) Chloroform-d	4.38	84	172680	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	5.06	65	115231	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
32) Benzene-d6	5.08	84	349257	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
36) 1,2-Dichloropropane-d6	6.09	67	112731	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.34	98	311223	43.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.32%
43) trans-1,3-Dichloropropene-	7.64	79	52992	41.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.92%
47) 2-Hexanone-d5	8.11	63	82217	87.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140369	45.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	128892	47.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.76%

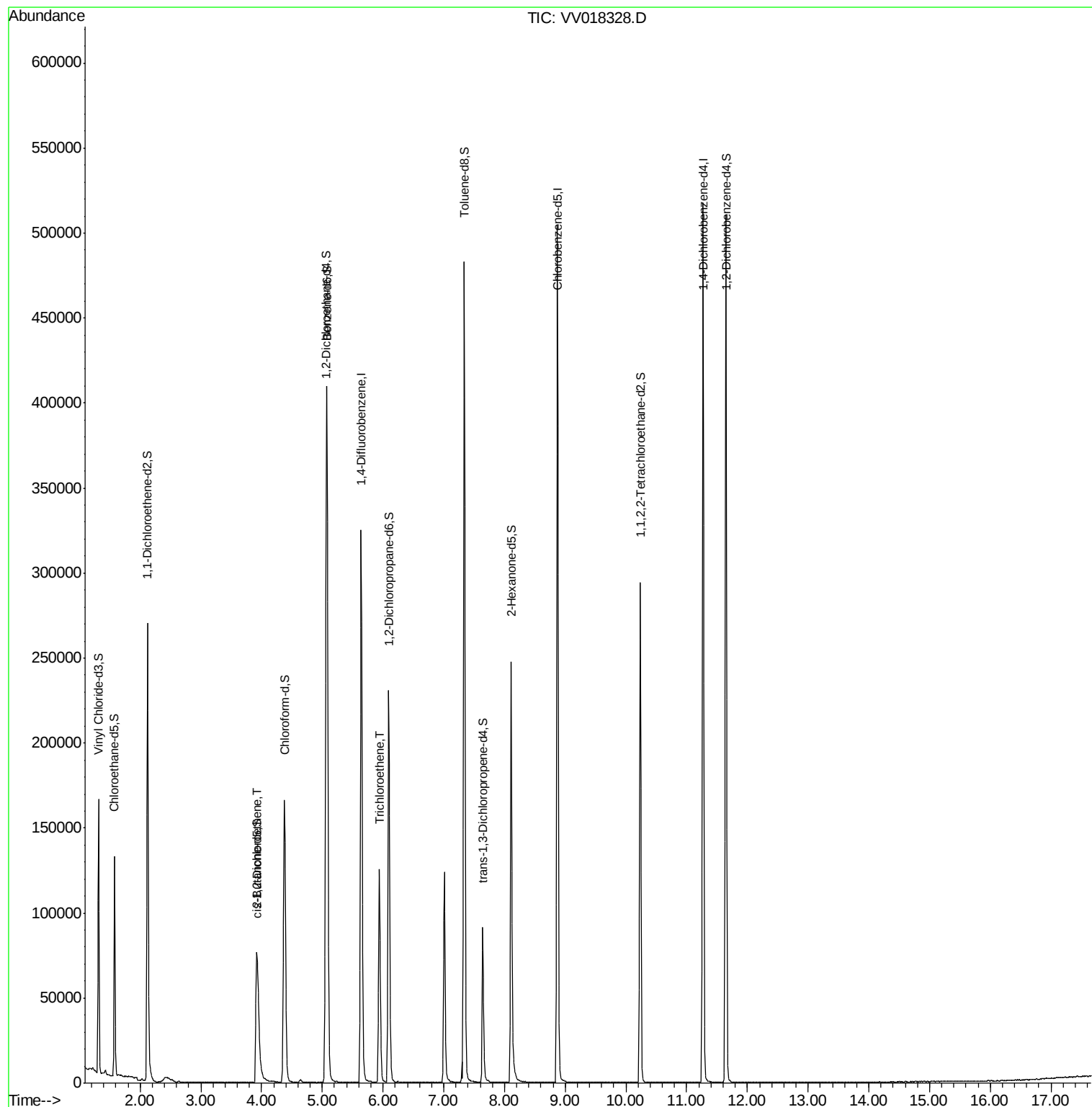
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	2725	1.377 ug/L	80
34) Trichloroethene	5.94	95	43727	20.548 ug/L	99

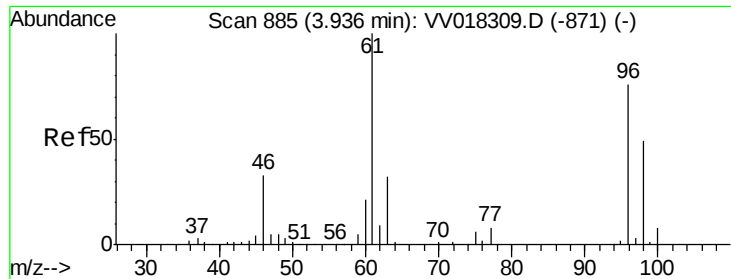
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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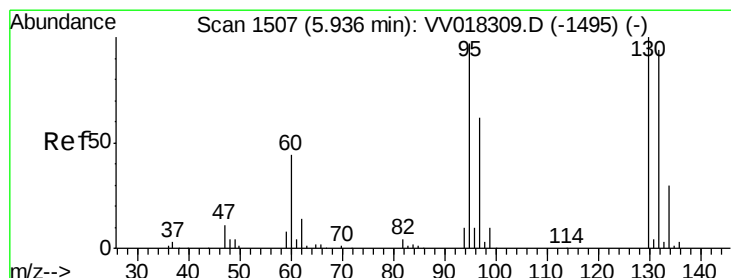
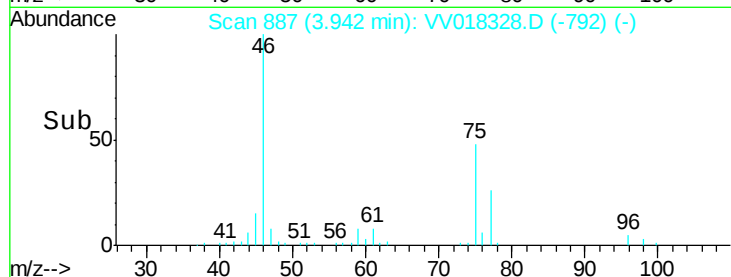
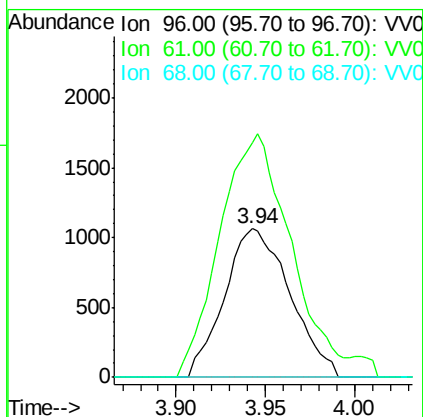
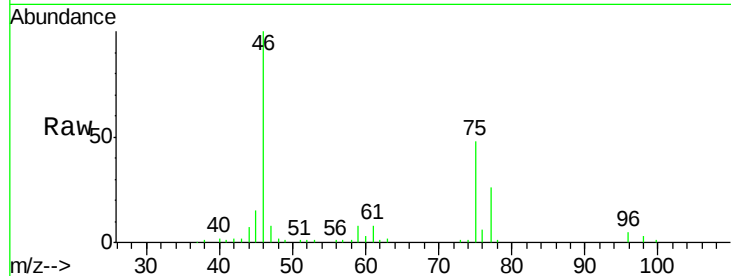




#20
 cis-1,2-Dichloroethene
 Concen: 1.377 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV018328.D
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Tot Ion: 96 Resp: 2725
 Ion Ratio Lower Upper
 96 100
 61 157.9 93.6 173.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 20.548 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018328.D
 Acq: 18 Sep 2020 17:22

Tgt Ion: 95 Resp: 43727
 Ion Ratio Lower Upper
 95 100
 97 63.9 46.3 85.9
 132 97.3 68.1 126.5
 130 102.8 71.5 132.9

