

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018351.D
 Acq On : 19 Sep 2020 02:24
 Operator : SY/MD
 Sample : L4080-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM5

Quant Time: Sep 19 06:26:28 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	268608	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268708	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92055	42.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.10%
7) Chloroethane-d5	1.58	69	76031	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.90%
11) 1,1-Dichloroethene-d2	2.12	63	135911	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.70%
21) 2-Butanone-d5	3.91	46	118081	88.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.13%
24) Chloroform-d	4.38	84	168070	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
26) 1,2-Dichloroethane-d4	5.06	65	112749	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
32) Benzene-d6	5.08	84	338425	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.98%
36) 1,2-Dichloropropane-d6	6.09	67	109317	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.46%
41) Toluene-d8	7.34	98	298208	42.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.08%
43) trans-1,3-Dichloropropene-	7.64	79	50380	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.12%
47) 2-Hexanone-d5	8.11	63	76499	82.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134215	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	125623	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%

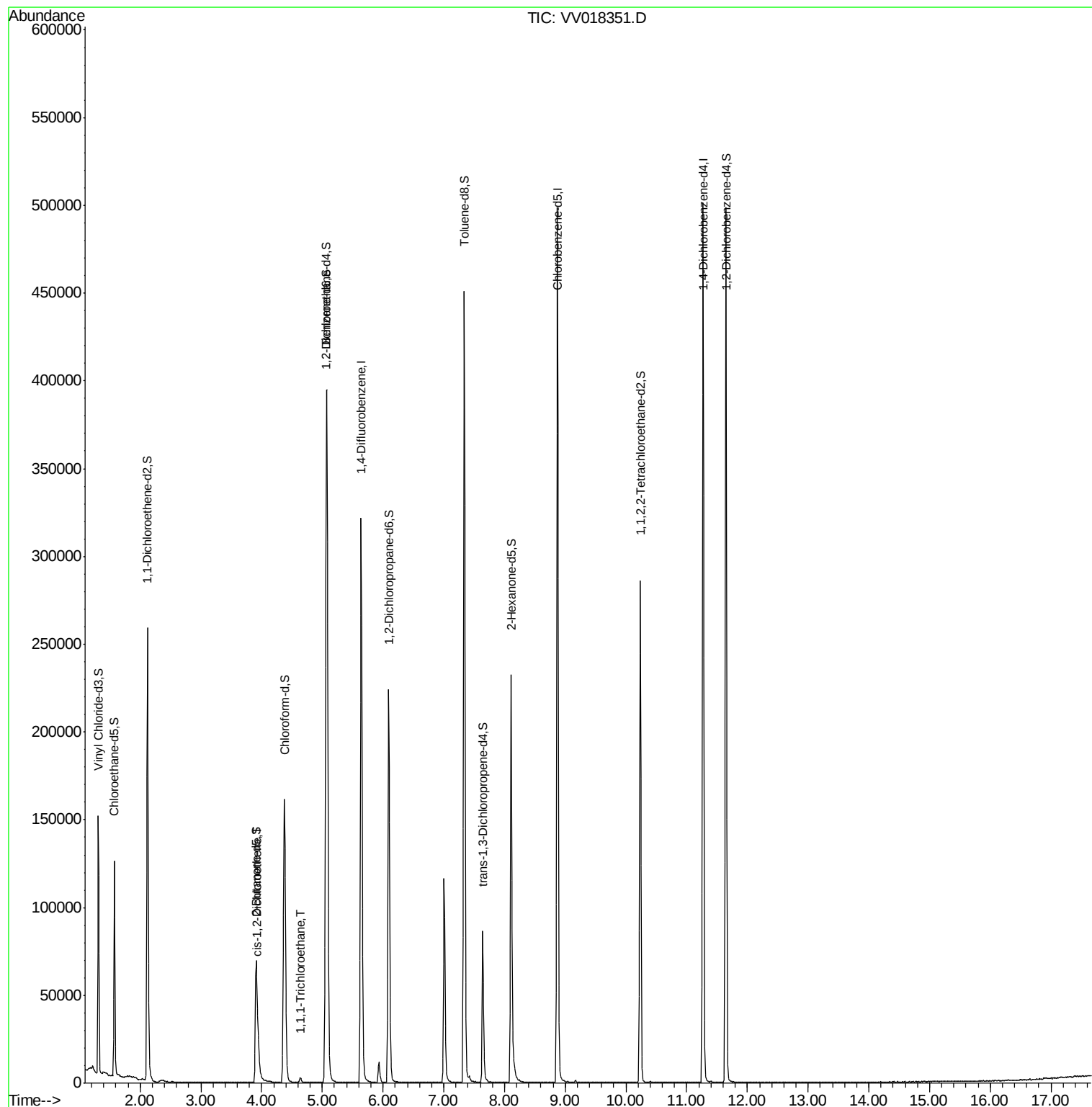
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	5371	2.764 ug/L	93
30) 1,1,1-Trichloroethane	4.64	97	2268	0.727 ug/L	96

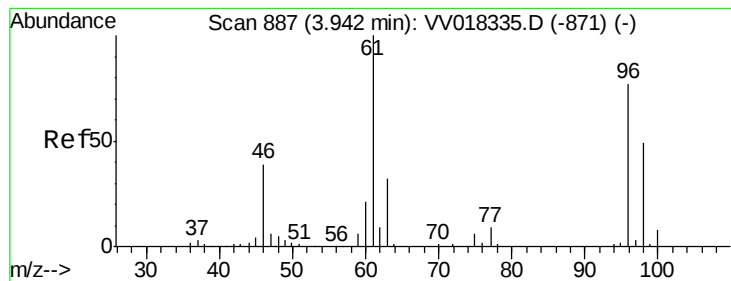
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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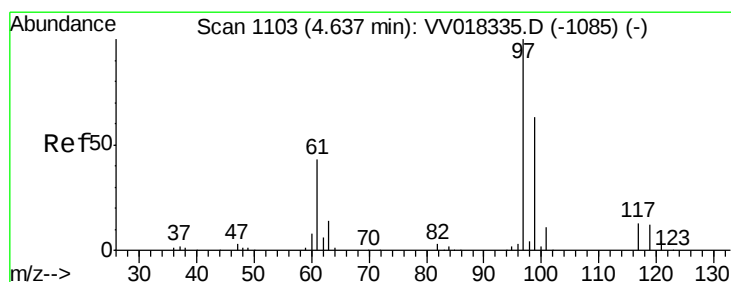
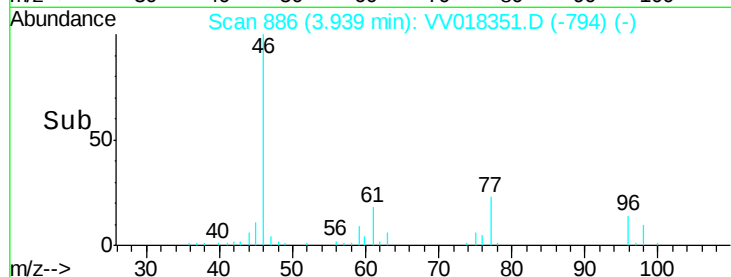
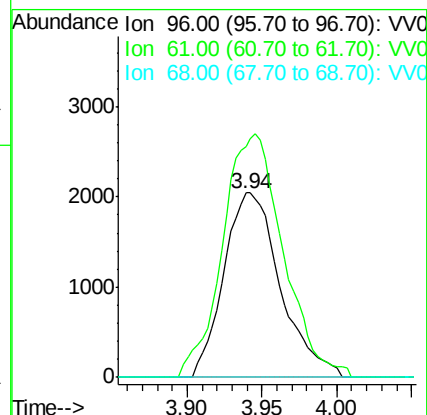
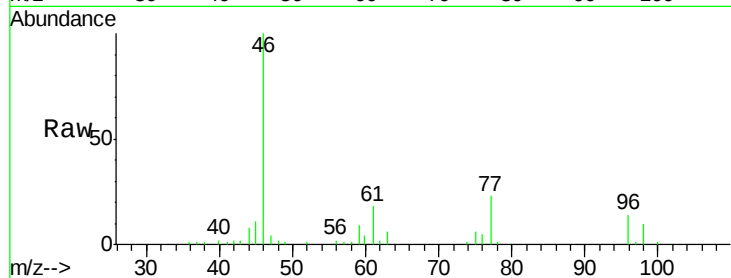


#20

cis-1,2-Dichloroethene
 Concen: 2.764 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV018351.D
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Tot Ion: 96 Resp: 5371
 Ion Ratio Lower Upper
 96 100
 61 125.5 93.6 173.8
 68 0.0 0.0 0.0



#30

1,1,1-Trichloroethane
 Concen: 0.727 ug/L
 RT: 4.64 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VV018351.D
 Acq: 19 Sep 2020 02:24

Tgt Ion: 97 Resp: 2268
 Ion Ratio Lower Upper
 97 100
 99 62.5 51.6 77.4
 61 47.0 34.9 52.3

