

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018473.D
 Acq On : 25 Sep 2020 21:55
 Operator : SY/MD
 Sample : L4117-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA7

Quant Time: Sep 26 04:11:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 26 02:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	372949	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	179892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	125101	41.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.32%
7) Chloroethane-d5	1.58	69	105690	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.12	63	177390	31.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.64%
21) 2-Butanone-d5	3.92	46	159829	85.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.91%
24) Chloroform-d	4.38	84	222433	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	5.06	65	145288	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.96%
32) Benzene-d6	5.08	84	466275	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.86%
36) 1,2-Dichloropropane-d6	6.09	67	148758	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.22%
41) Toluene-d8	7.34	98	419425	44.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.68%
43) trans-1,3-Dichloropropene-	7.64	79	70356	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.98%
47) 2-Hexanone-d5	8.11	63	101977	81.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185146	44.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	175762	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%

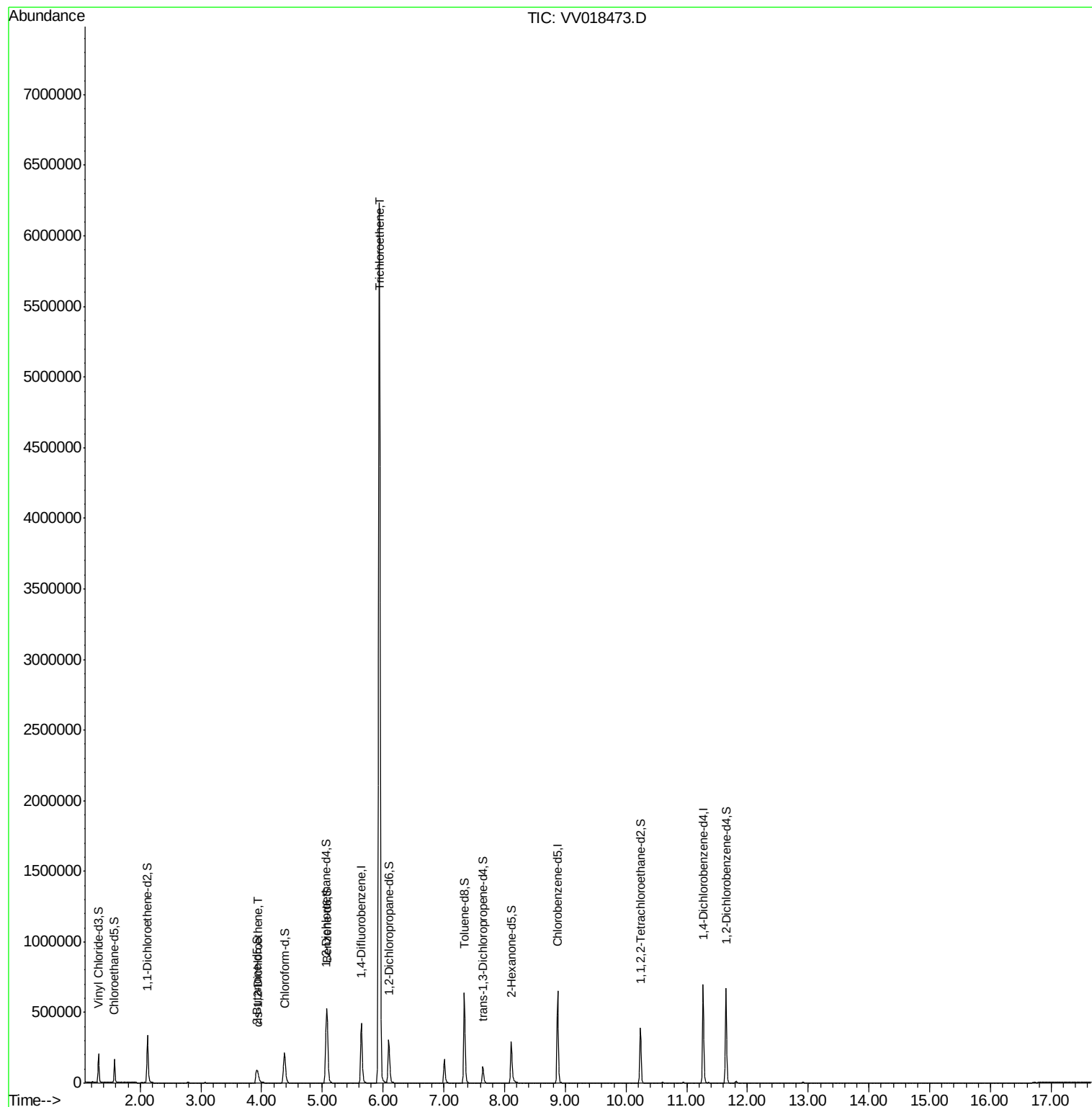
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	8008	2.968 ug/L	96
34) Trichloroethene	5.94	95	2164662	766.622 ug/L	98

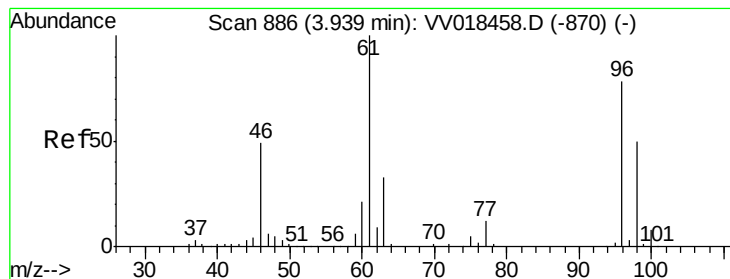
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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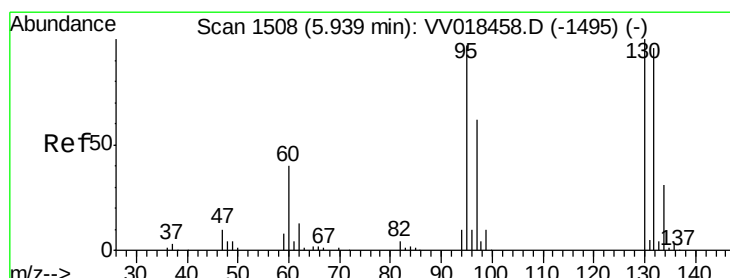
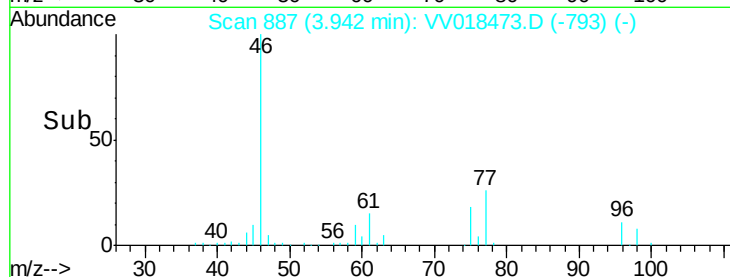
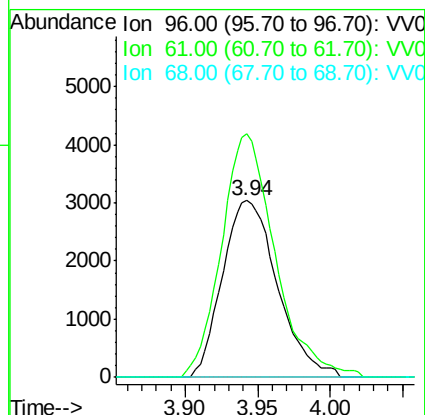
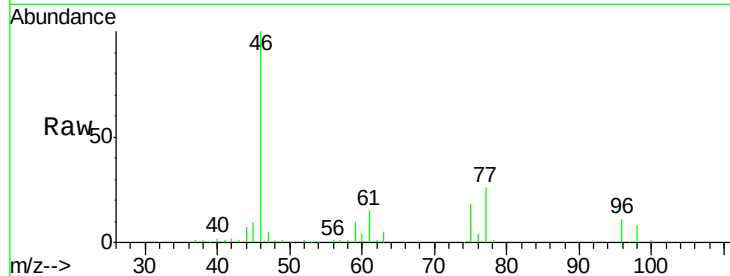


#20

cis-1,2-Dichloroethene
Concen: 2.968 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV018473.D
Acq: 25 Sep 2020 21:55

Instrument :
MSVOA_V
ClientSampled :
E0AA7

Tot Ion: 96 Resp: 8008
Ion Ratio Lower Upper
96 100
61 138.0 93.6 173.8
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 766.622 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018473.D
Acq: 25 Sep 2020 21:55

Tgt Ion: 95 Resp: 2164662
Ion Ratio Lower Upper
95 100
97 64.9 46.3 85.9
132 99.7 68.1 126.5
130 103.3 71.5 132.9

