

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017244.D
 Acq On : 29 Jun 2020 17:11
 Operator : SY/MD
 Sample : L3135-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q69

Quant Time: Jun 30 08:46:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	341205	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319634	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81536	33.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.74%
7) Chloroethane-d5	1.58	69	62899	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.08%
11) 1,1-Dichloroethene-d2	2.12	63	135233	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	3.91	46	152580	85.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.62%
24) Chloroform-d	4.38	84	214066	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
26) 1,2-Dichloroethane-d4	5.06	65	158389	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
32) Benzene-d6	5.08	84	395293	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.09	67	120927	42.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.20%
41) Toluene-d8	7.34	98	361795	42.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.58%
43) trans-1,3-Dichloropropene-	7.64	79	64000	42.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.56%
47) 2-Hexanone-d5	8.11	63	98887	78.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166128	43.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	155085	47.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.86%

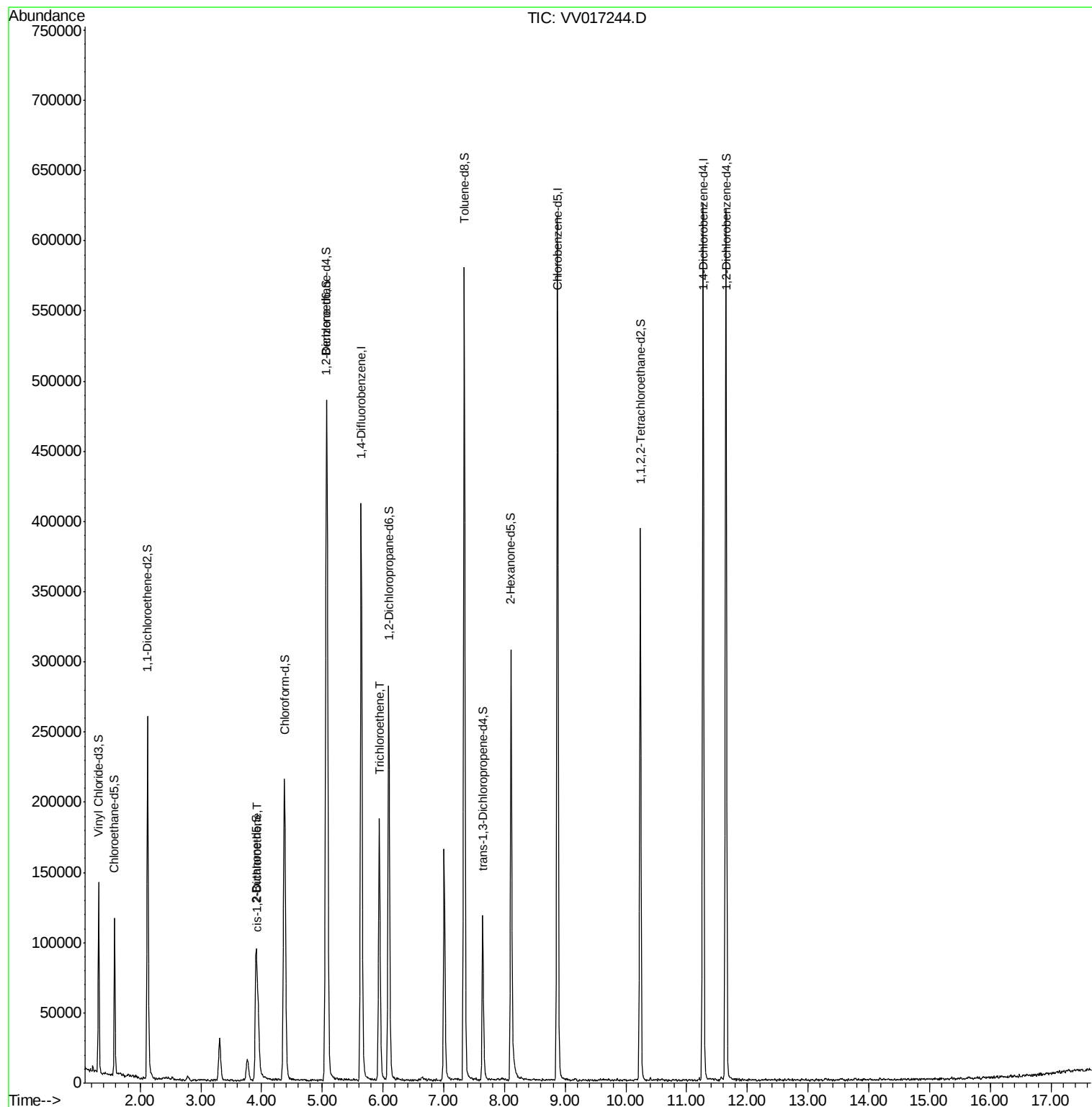
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	17001	6.754 ug/L	99
34) Trichloroethene	5.94	95	61649	24.306 ug/L	98

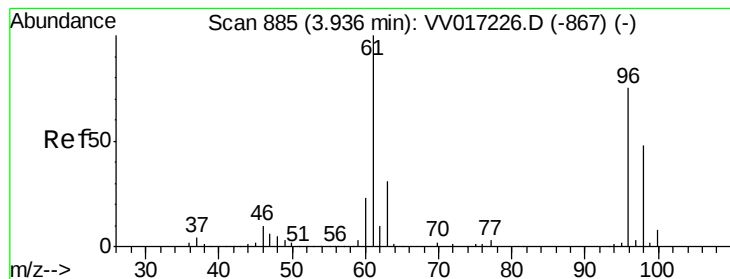
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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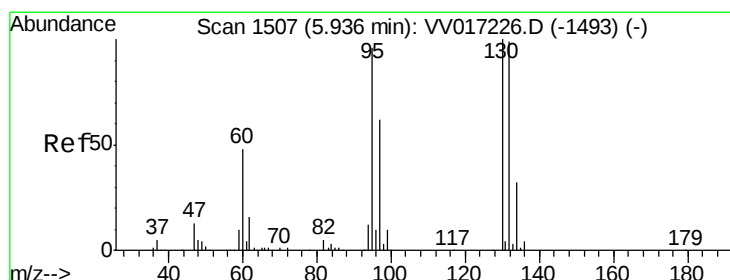
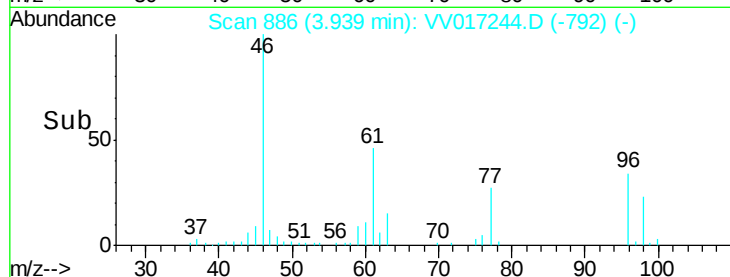
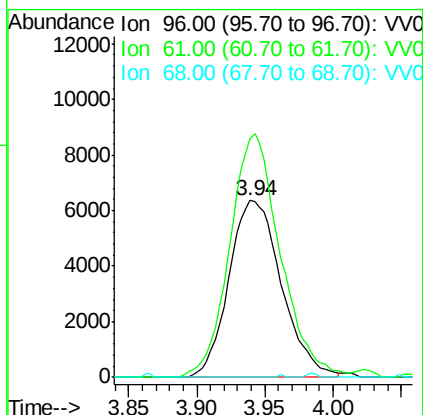
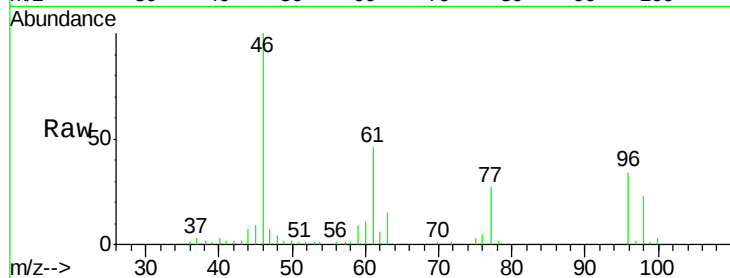


#20

cis-1,2-Dichloroethene
Concen: 6.754 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017244.D
Acq: 29 Jun 2020 17:11

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Tot Ion: 96 Resp: 17001
Ion Ratio Lower Upper
96 100
61 135.1 93.4 173.4
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 24.306 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017244.D
Acq: 29 Jun 2020 17:11

Tgt Ion: 95 Resp: 61649
Ion Ratio Lower Upper
95 100
97 66.5 44.3 82.3
132 100.4 67.9 126.1
130 103.1 72.2 134.2

