

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015207.D
 Acq On : 27 Mar 2020 12:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 01:39:49 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	690279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	653431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	288182	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	151684	40.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.92%
7) Chloroethane-d5	1.58	69	147894	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.22%
11) 1,1-Dichloroethene-d2	2.04	63	437	0.05	ug/L	-0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.10%#
21) 2-Butanone-d5	3.94	46	227615	61.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.73%
24) Chloroform-d	4.38	84	294415	36.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.54%
26) 1,2-Dichloroethane-d4	5.06	65	194277	36.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.52%
32) Benzene-d6	5.08	84	560123	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
36) 1,2-Dichloropropane-d6	6.10	67	184624	38.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.16%
41) Toluene-d8	7.34	98	508524	41.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.50%
43) trans-1,3-Dichloropropene-	7.64	79	95321	36.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.20%
47) 2-Hexanone-d5	8.12	63	184204	64.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	276461	33.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	198727	36.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.86%#

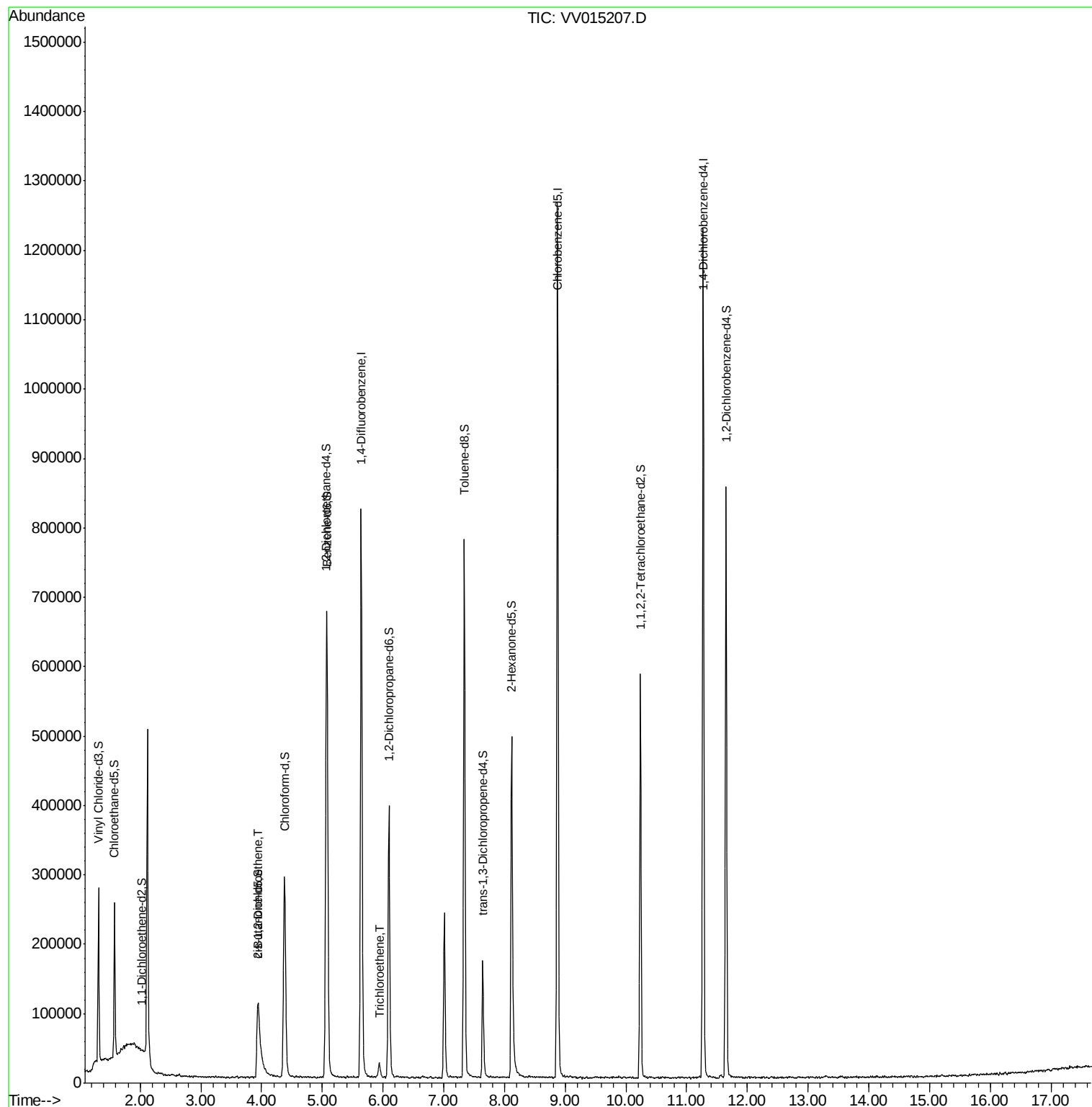
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	6509	1.208 ug/L #	86
34) Trichloroethene	5.94	95	6245	1.232 ug/L	96

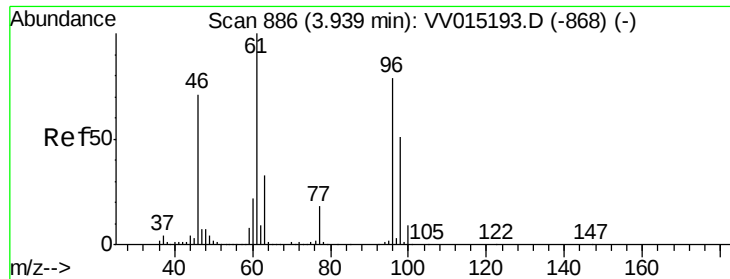
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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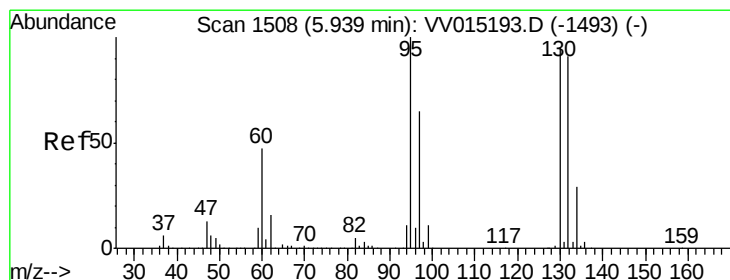
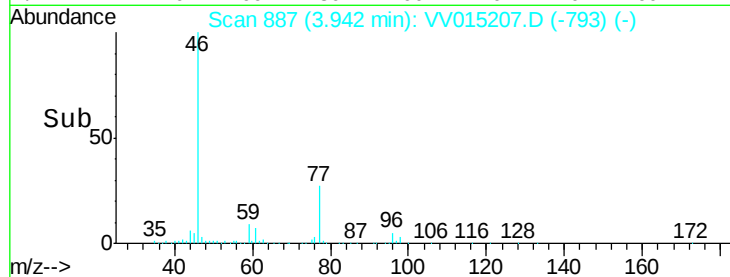
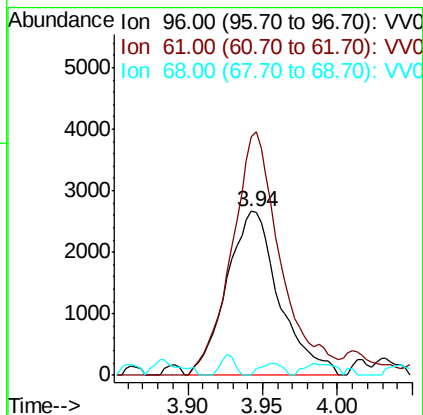
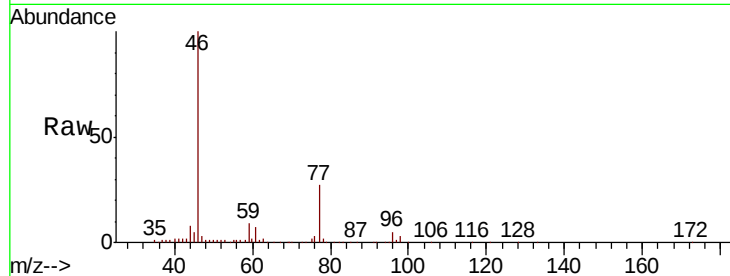


#20

cis-1,2-Dichloroethene
Concen: 1.208 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV015207.D
Acq: 27 Mar 2020 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 96 Resp: 6509
Ion Ratio Lower Upper
96 100
61 145.3 90.2 167.4
68 0.0 0.1 0.3#



#34

Trichloroethene
Concen: 1.232 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV015207.D
Acq: 27 Mar 2020 12:36

Tgt Ion: 95 Resp: 6245
Ion Ratio Lower Upper
95 100
97 67.1 44.8 83.2
132 94.9 63.2 117.4
130 91.3 66.8 124.0

