

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018727.D
 Acq On : 07 Oct 2020 14:01
 Operator : SY/MD
 Sample : L4287-05DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK5DL

Quant Time: Oct 08 04:43:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	276788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125186	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79939	49.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	73801	54.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.86%
11) 1,1-Dichloroethene-d2	2.12	63	129654	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.32%
21) 2-Butanone-d5	3.92	46	106967	88.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.25%
24) Chloroform-d	4.38	84	158969	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	5.06	65	114353	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
32) Benzene-d6	5.08	84	313632	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
36) 1,2-Dichloropropane-d6	6.09	67	99486	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.92%
41) Toluene-d8	7.34	98	275831	41.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.64%
43) trans-1,3-Dichloropropene-	7.64	79	45730	39.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.92%
47) 2-Hexanone-d5	8.11	63	54819	68.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	104050	37.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	113225	47.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.06%

Target Compounds

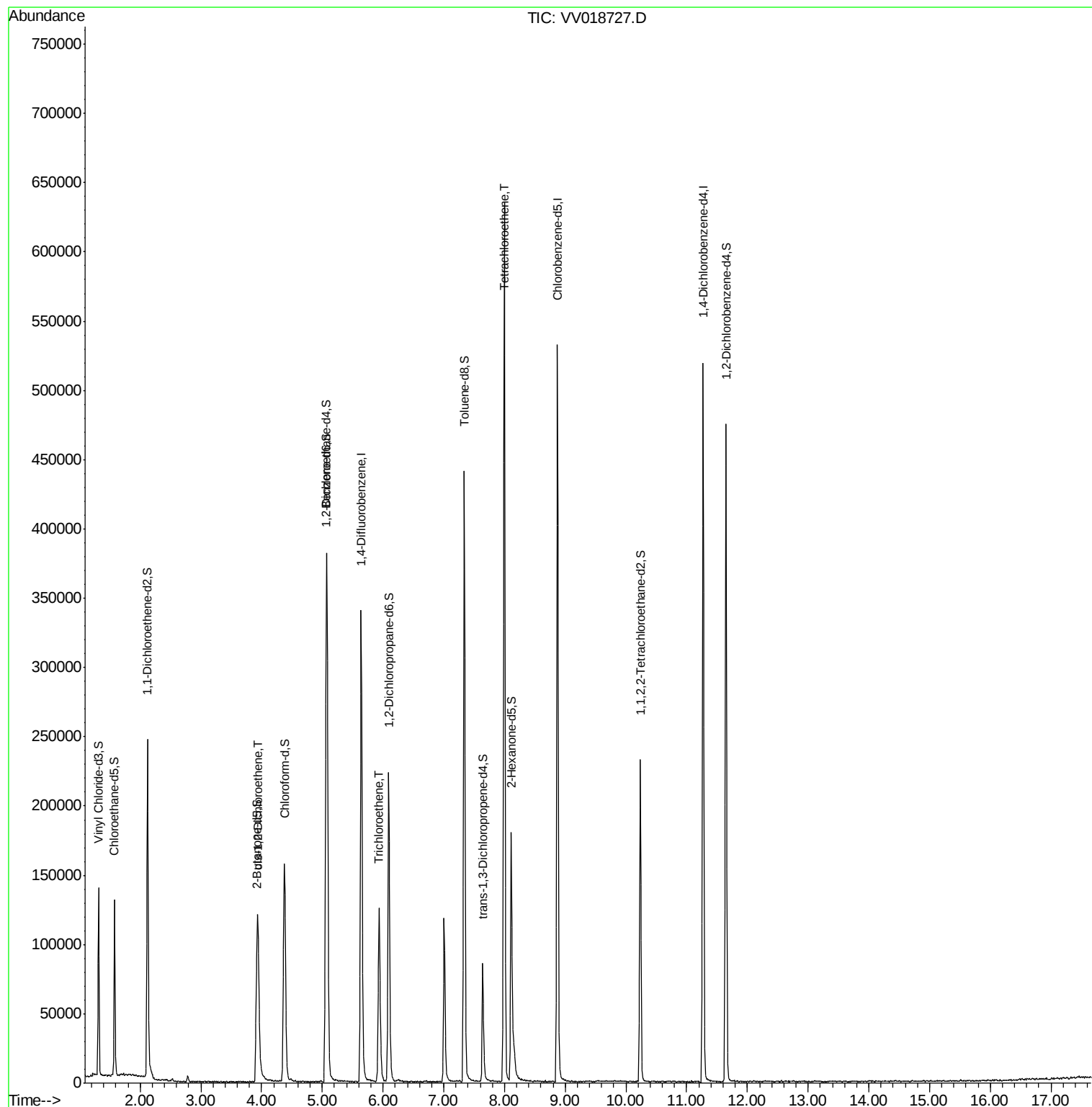
					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	41690	19.821 ug/L	95
34) Trichloroethene	5.94	95	35419	15.003 ug/L	93
46) Tetrachloroethene	8.00	164	133771	69.846 ug/L	95

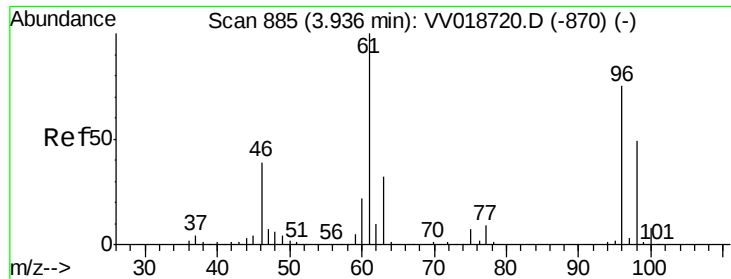
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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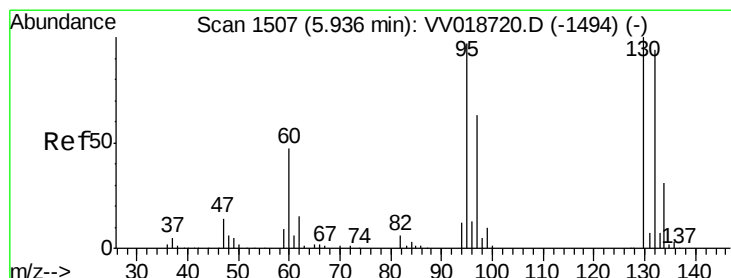
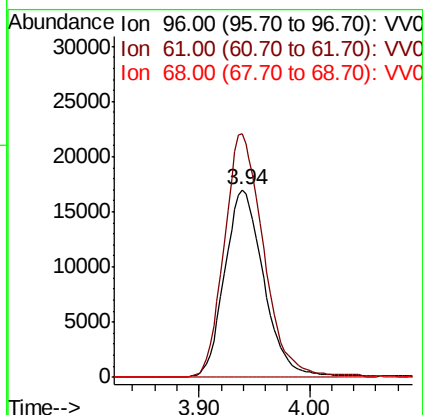
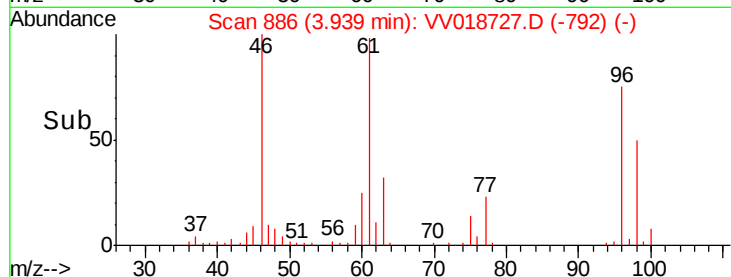
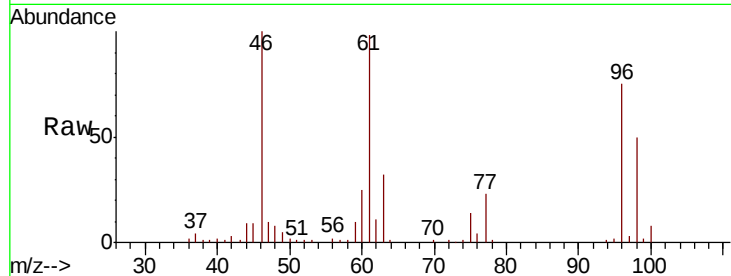




#20
 cis-1,2-Dichloroethene
 Concen: 19.821 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV018727.D
 Acq: 07 Oct 2020 14:01

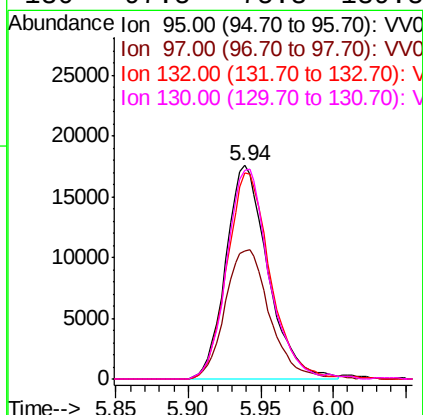
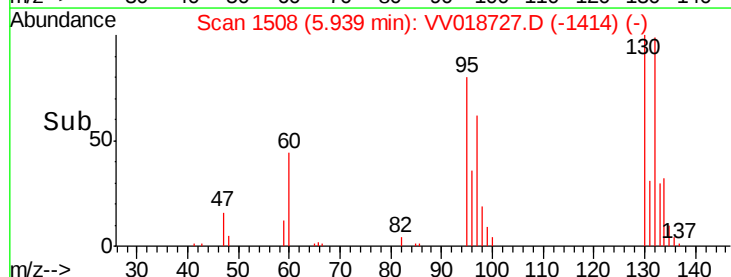
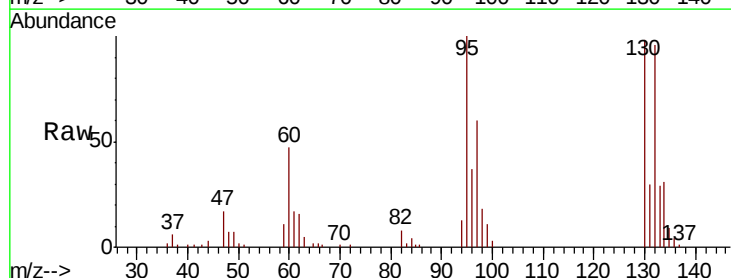
Instrument :
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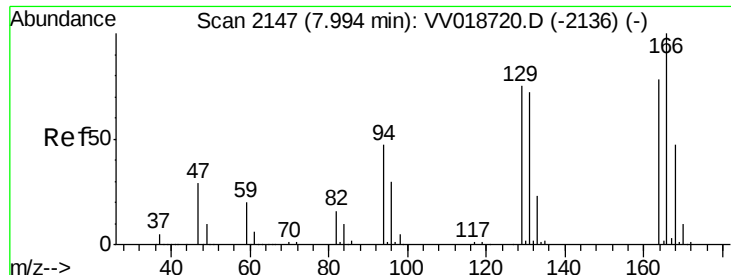
Tot Ion: 96 Resp: 41690
 Ion Ratio Lower Upper
 96 100
 61 129.6 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 15.003 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018727.D
 Acq: 07 Oct 2020 14:01

Tgt Ion: 95 Resp: 35419
 Ion Ratio Lower Upper
 95 100
 97 60.2 45.9 85.3
 132 96.5 70.8 131.4
 130 97.5 75.3 139.8





#46

Tetrachloroethene

Concen: 69.846 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018727.D

Acq: 07 Oct 2020 14:01

Instrument :

MSVOA_V

ClientSampleId :

C0AK5DL

Tot Ion:164 Resp: 133771

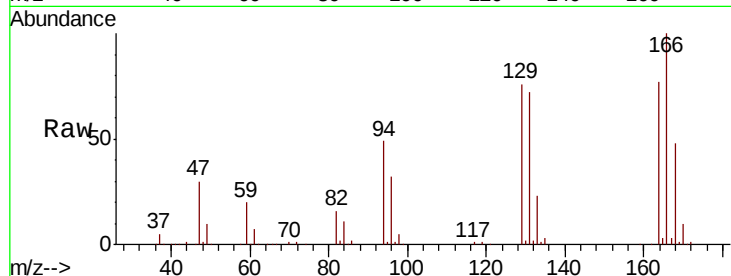
Ion Ratio Lower Upper

164 100

129 97.7 62.8 116.6

131 92.9 60.8 112.8

166 129.1 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

