

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018597.D
 Acq On : 01 Oct 2020 18:49
 Operator : SY/MD
 Sample : L4117-08DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA9DL

Quant Time: Oct 02 04:27:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	306190	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300047	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154303	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101309	56.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.84%
7) Chloroethane-d5	1.58	69	92628	62.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.76%
11) 1,1-Dichloroethene-d2	2.12	63	163977	44.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.64%
21) 2-Butanone-d5	3.91	46	119512	89.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.22%
24) Chloroform-d	4.37	84	191639	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
26) 1,2-Dichloroethane-d4	5.05	65	128312	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.10%
32) Benzene-d6	5.07	84	380867	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
36) 1,2-Dichloropropane-d6	6.09	67	116893	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.80%
41) Toluene-d8	7.33	98	347286	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%
43) trans-1,3-Dichloropropene-	7.64	79	58532	47.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.36%
47) 2-Hexanone-d5	8.11	63	65920	75.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129814	42.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	150807	50.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.64%

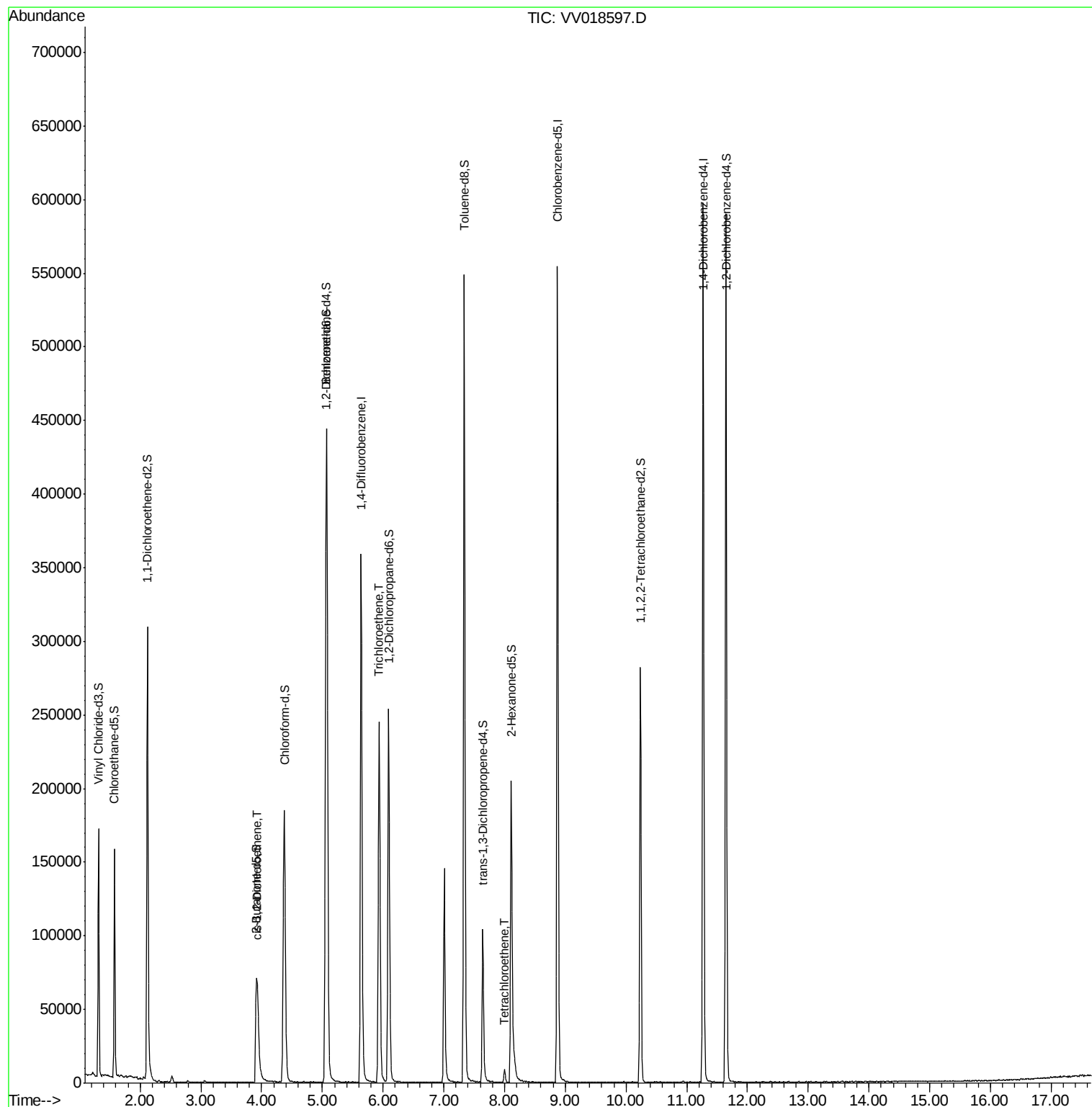
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	10722	4.613 ug/L	96
34) Trichloroethene	5.94	95	77715	30.368 ug/L	99
46) Tetrachloroethene	8.00	164	2105	1.014 ug/L	94

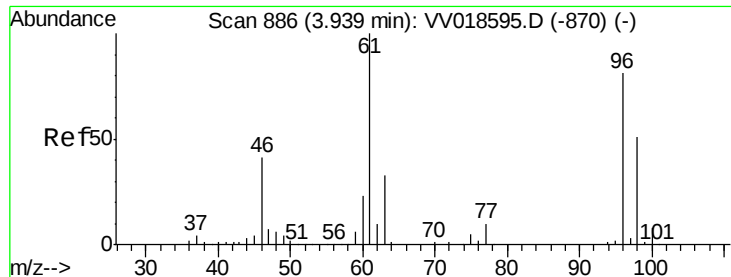
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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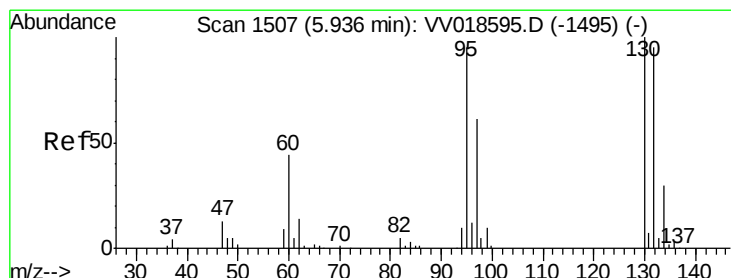
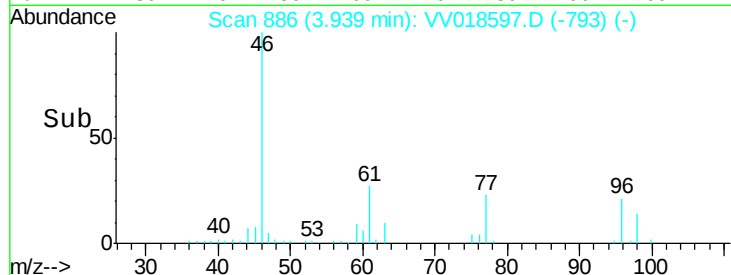
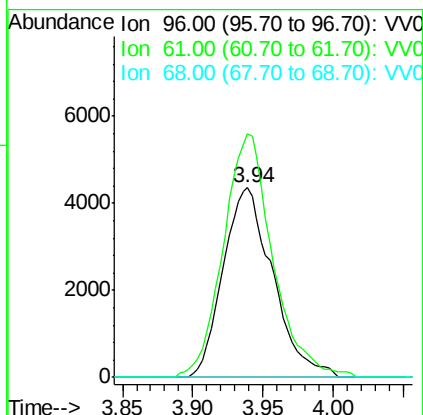
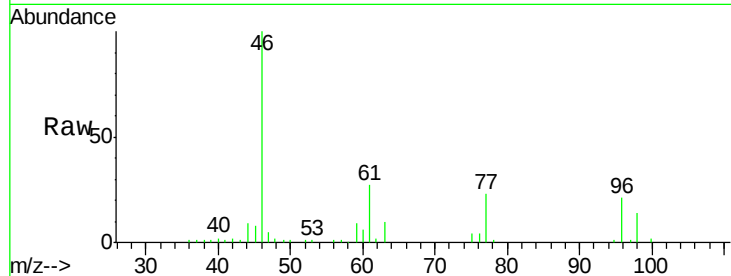




#20
 cis-1,2-Dichloroethene
 Concen: 4.613 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV018597.D
 Acq: 01 Oct 2020 18:49

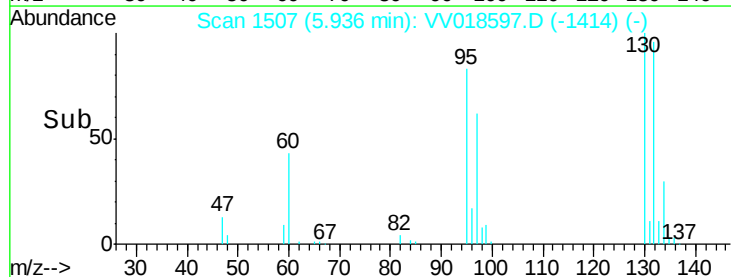
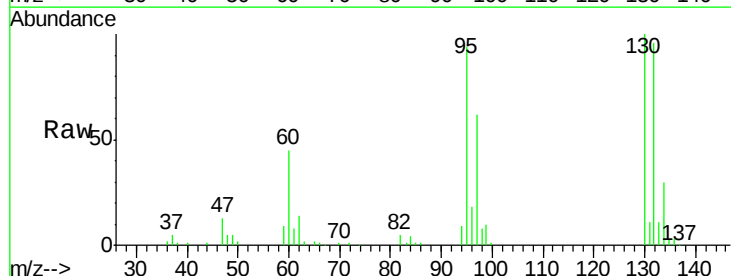
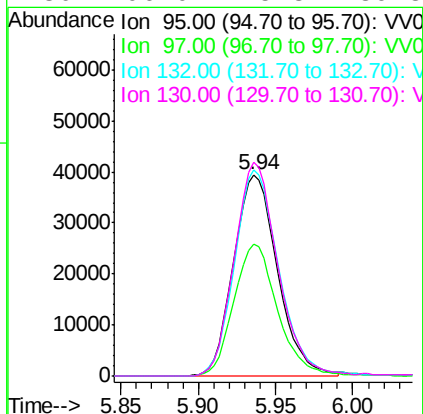
Instrument :
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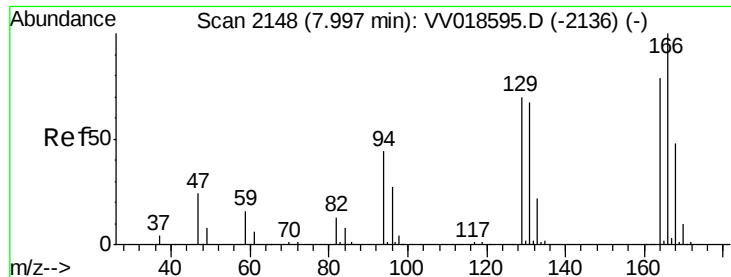
Tot Ion: 96 Resp: 10722
 Ion Ratio Lower Upper
 96 100
 61 128.6 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 30.368 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV018597.D
 Acq: 01 Oct 2020 18:49

Tgt Ion: 95 Resp: 77715
 Ion Ratio Lower Upper
 95 100
 97 65.7 45.9 85.3
 132 102.3 70.8 131.4
 130 106.0 75.3 139.8





#46

Tetrachloroethene

Concen: 1.014 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV018597.D

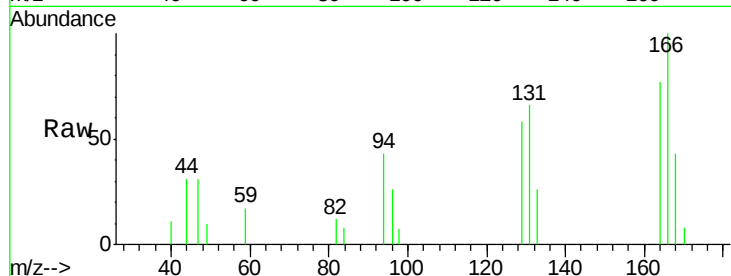
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MSVOA_V

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Tot Ion:164 Resp: 2105

Ion Ratio Lower Upper

164 100

129 75.7 62.8 116.6

131 86.7 60.8 112.8

166 130.4 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

