

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018321.D
 Acq On : 18 Sep 2020 14:44
 Operator : SY/MD
 Sample : L4065-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

Quant Time: Sep 19 03:22:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	250168	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	249443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116182	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97906	48.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.04%
7) Chloroethane-d5	1.58	69	79829	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.70%
11) 1,1-Dichloroethene-d2	2.12	63	144692	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.38%
21) 2-Butanone-d5	3.92	46	118687	95.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.11%
24) Chloroform-d	4.38	84	169120	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
26) 1,2-Dichloroethane-d4	5.06	65	111400	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
32) Benzene-d6	5.08	84	338022	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
36) 1,2-Dichloropropane-d6	6.09	67	107720	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.96%
41) Toluene-d8	7.34	98	299377	46.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.64	79	50781	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.08%
47) 2-Hexanone-d5	8.11	63	79849	92.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134782	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	123686	51.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.68%

Target Compounds

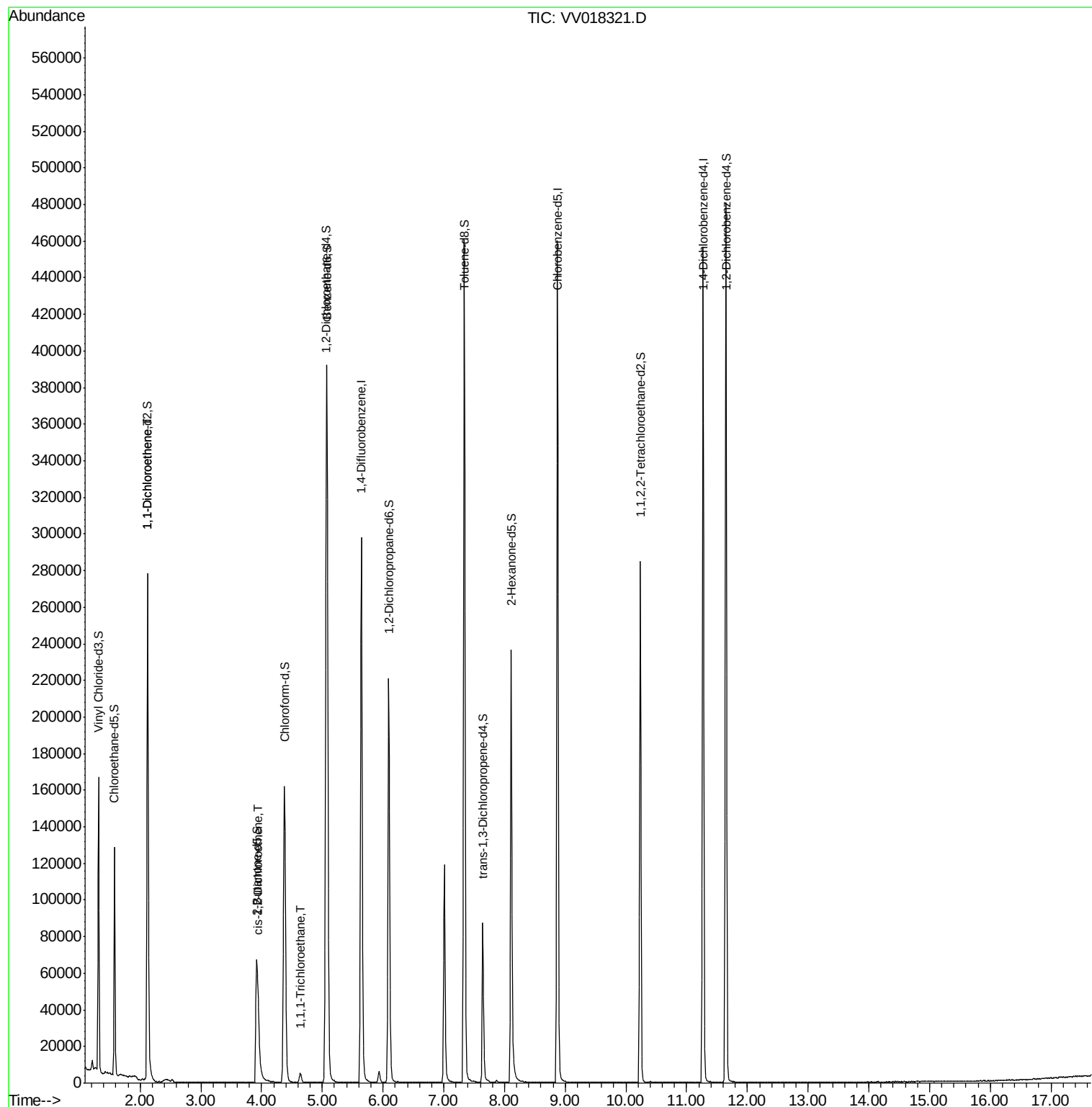
					Ovalue
12) 1,1-Dichloroethene	2.13	96	12612	7.678 ug/L	# 1
20) cis-1,2-Dichloroethene	3.95	96	5783	3.196 ug/L	97
30) 1,1,1-Trichloroethane	4.63	97	4488	1.550 ug/L	99

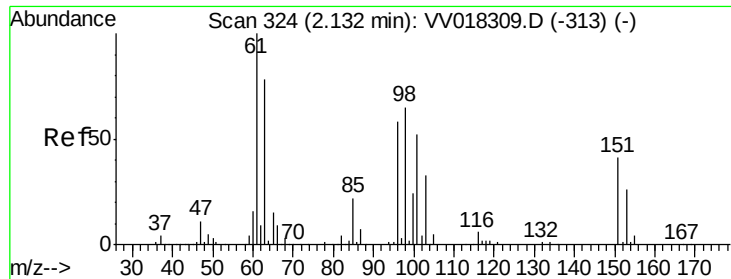
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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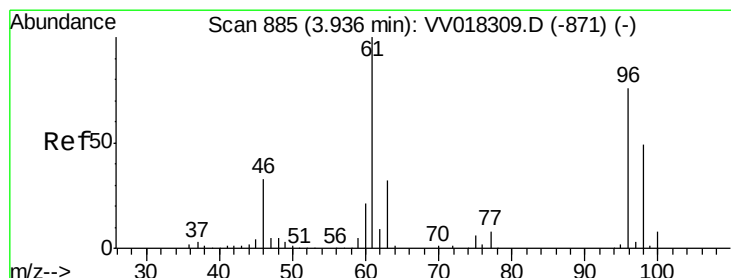
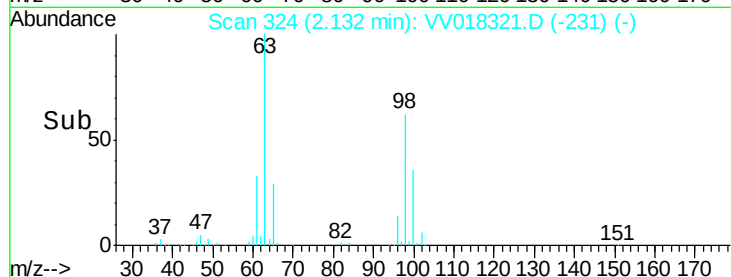
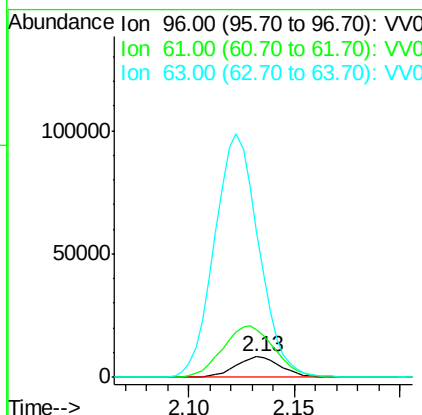
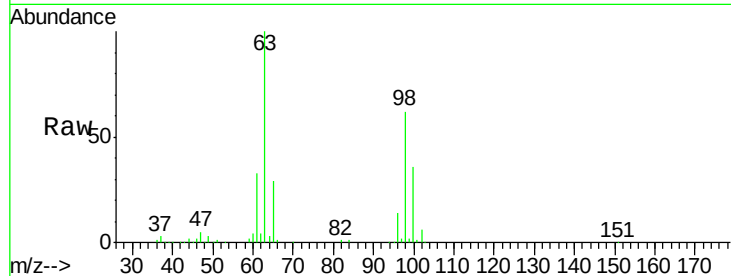




#12
 1,1-Dichloroethene
 Concen: 7.678 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV018321.D
 Acq: 18 Sep 2020 14:44

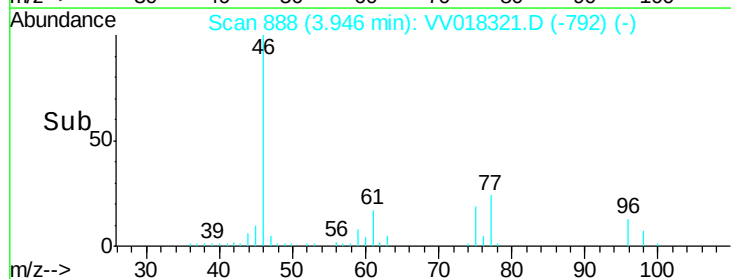
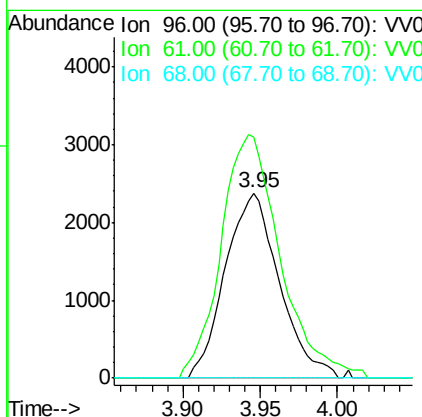
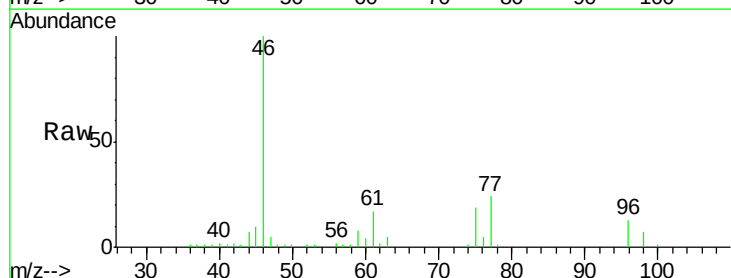
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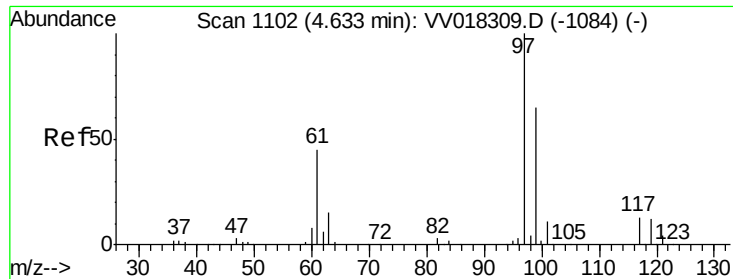
Tot Ion: 96 Resp: 12612
 Ion Ratio Lower Upper
 96 100
 61 233.1 122.9 228.3#
 63 708.6 91.9 170.7#



#20
 cis-1,2-Dichloroethene
 Concen: 3.196 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: VV018321.D
 Acq: 18 Sep 2020 14:44

Tgt Ion: 96 Resp: 5783
 Ion Ratio Lower Upper
 96 100
 61 130.3 93.6 173.8
 68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.550 ug/L

RT: 4.63 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VV018321.D

Acq: 18 Sep 2020 14:44

Instrument :

MSVOA_V

ClientSampleId :

C0AH4

Tot Ion: 97 Resp: 4488

Ion Ratio Lower Upper

97 100

99 64.5 51.6 77.4

61 44.7 34.9 52.3

