

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018318.D
 Acq On : 18 Sep 2020 13:36
 Operator : SY/MD
 Sample : L4065-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:43:17 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	247660	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247688	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116627	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98905	49.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	80203	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.12%
11) 1,1-Dichloroethene-d2	2.12	63	140685	38.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.00%
21) 2-Butanone-d5	3.92	46	120350	97.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.42%
24) Chloroform-d	4.38	84	168415	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
26) 1,2-Dichloroethane-d4	5.06	65	111519	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
32) Benzene-d6	5.08	84	340259	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
36) 1,2-Dichloropropane-d6	6.10	67	108881	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.66%
41) Toluene-d8	7.34	98	302409	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.64	79	50805	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.76%
47) 2-Hexanone-d5	8.11	63	80250	94.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	136194	48.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	125414	52.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.72%

Target Compounds

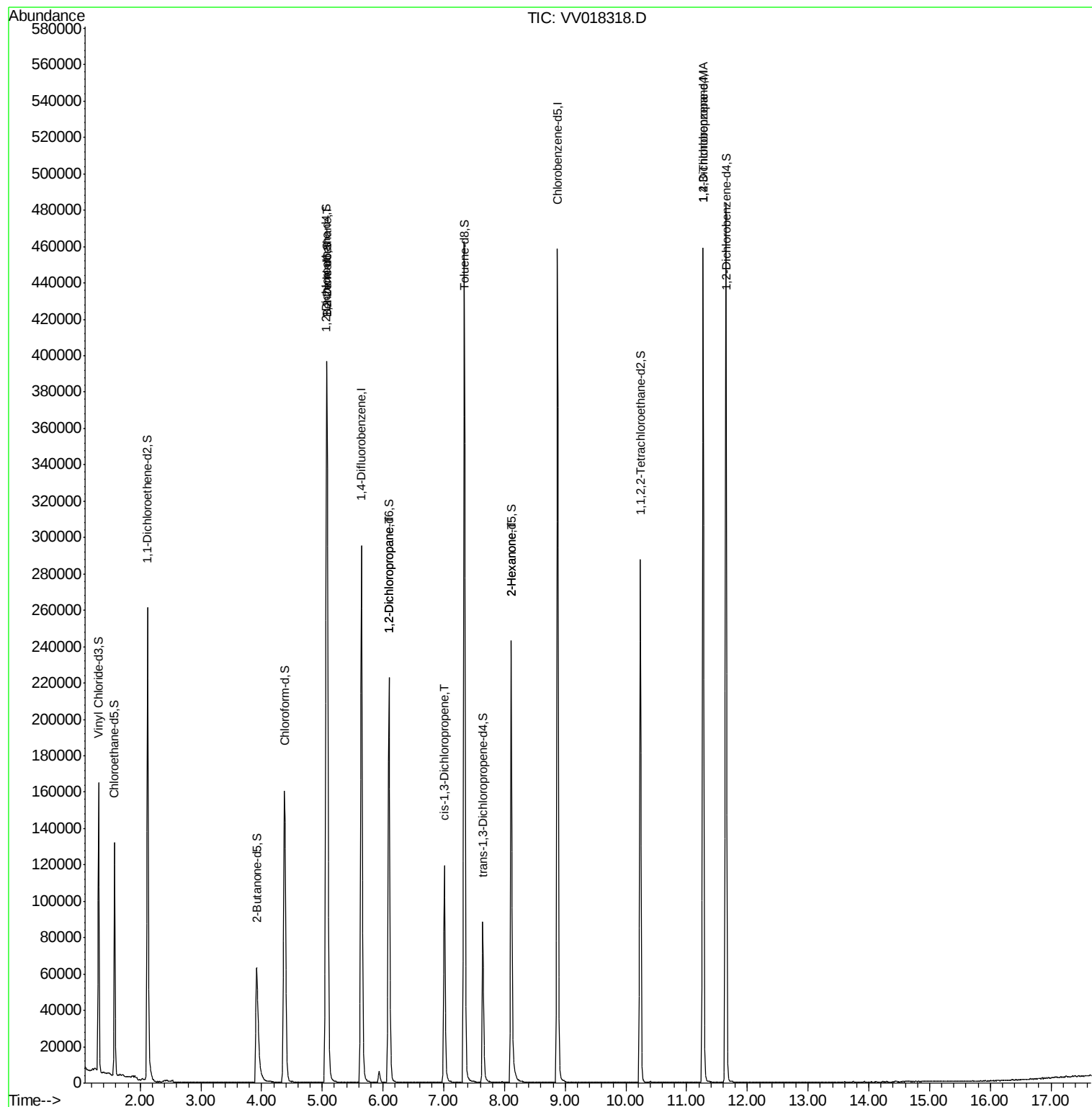
				Ovalue	
27) 1,2-Dichloroethane	5.07	62	2086	0.837 ug/L #	74
37) 1,2-Dichloropropane	6.10	63	11758	6.266 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2851	0.986 ug/L #	62
48) 2-Hexanone	8.11	43	10226	5.698 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	13394	6.068 ug/L	90

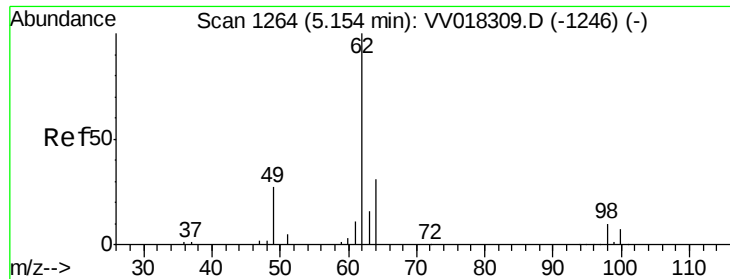
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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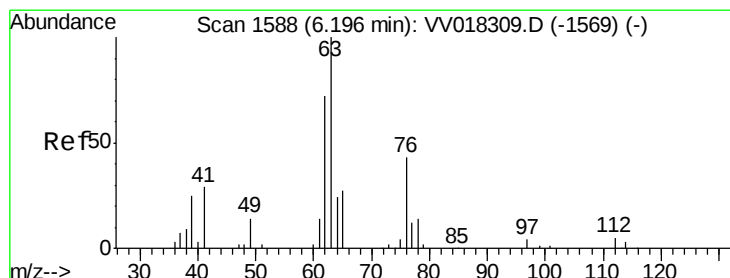
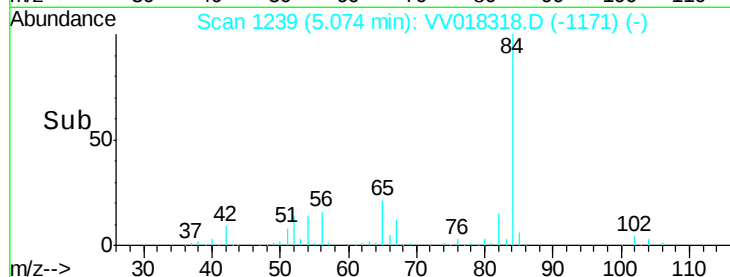
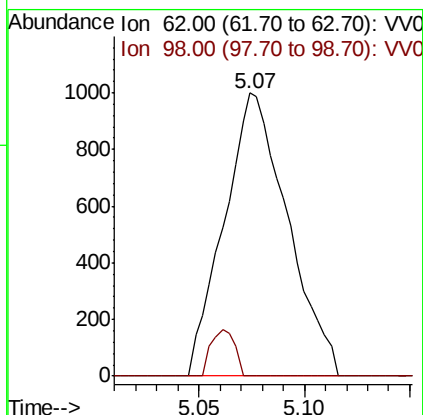
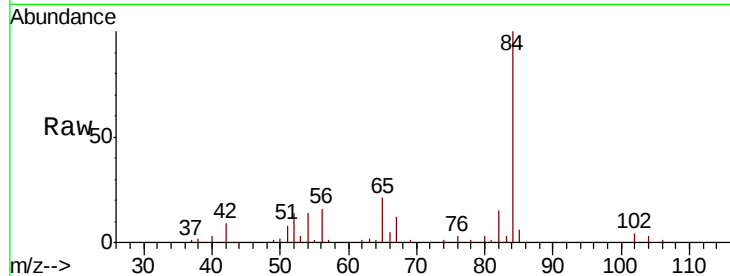




#27
 1,2-Dichloroethane
 Concen: 0.837 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV018318.D
 Acq: 18 Sep 2020 13:36

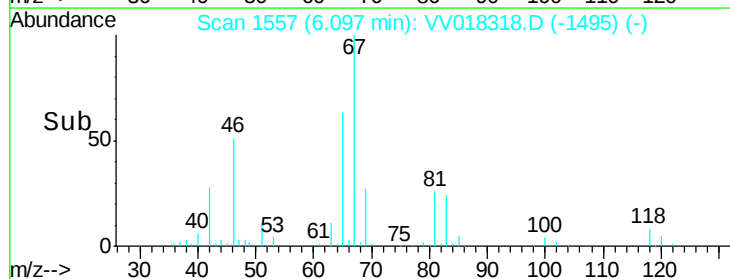
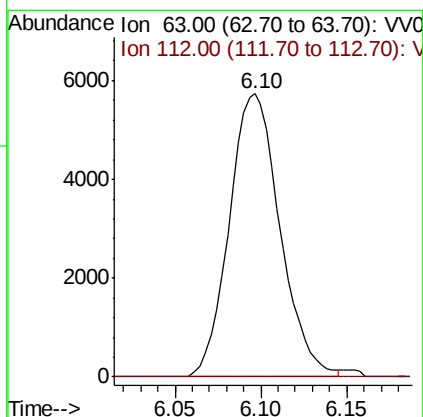
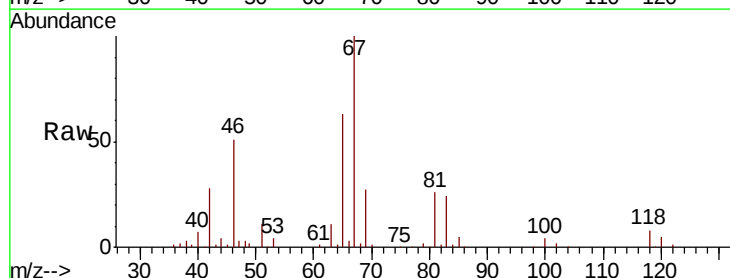
Instrument :
 MSVOA_V
 ClientSampleId :

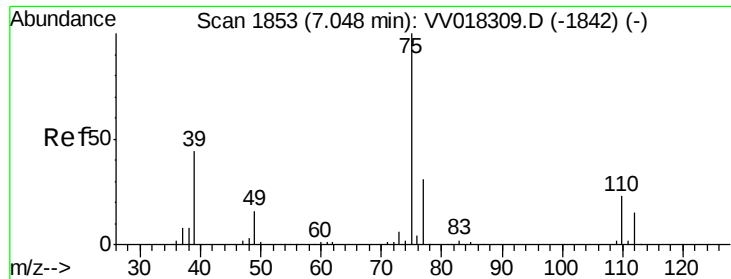
Tot Ion: 62 Resp: 2086
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.6 11.4#



#37
 1,2-Dichloropropane
 Concen: 6.266 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV018318.D
 Acq: 18 Sep 2020 13:36

Tgt Ion: 63 Resp: 11758
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#

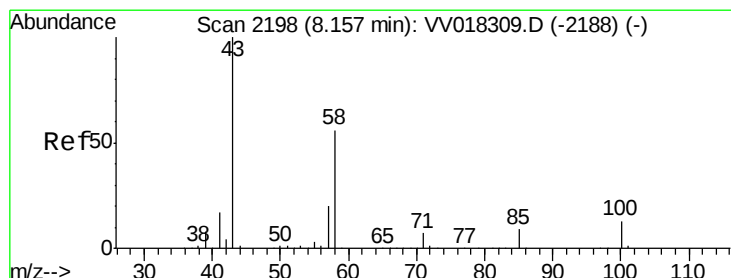
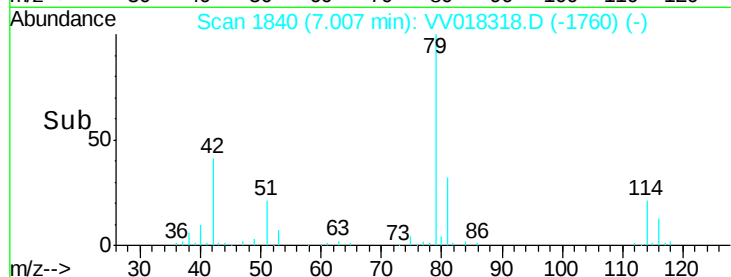
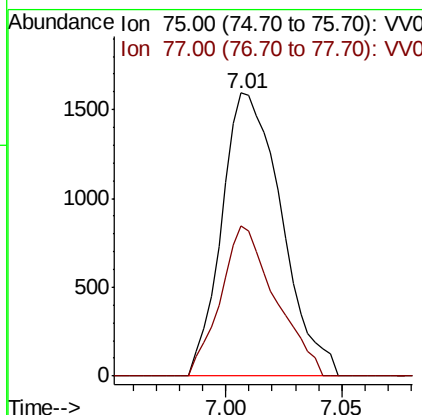
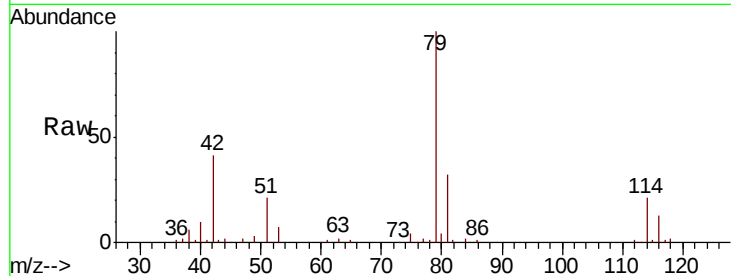




#39
 cis-1,3-Dichloropropene
 Concen: 0.986 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018318.D
 Acq: 18 Sep 2020 13:36

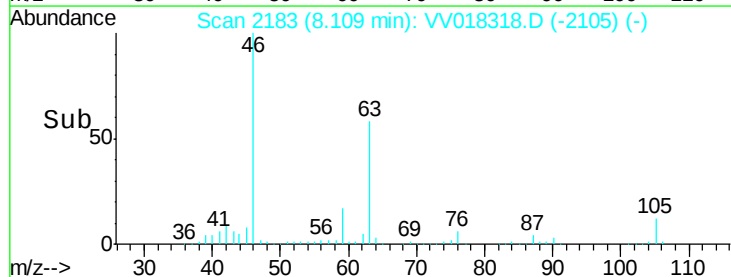
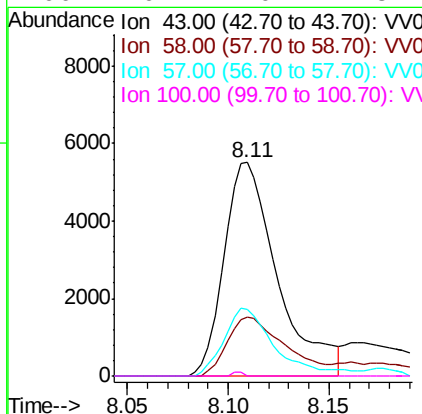
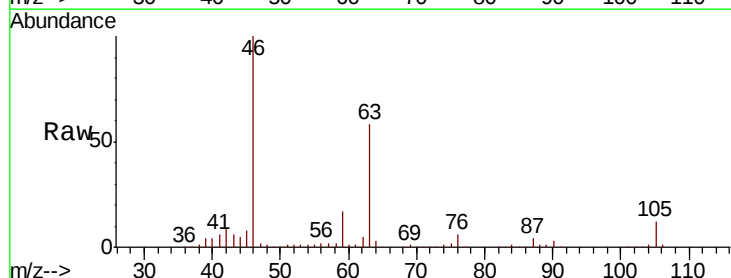
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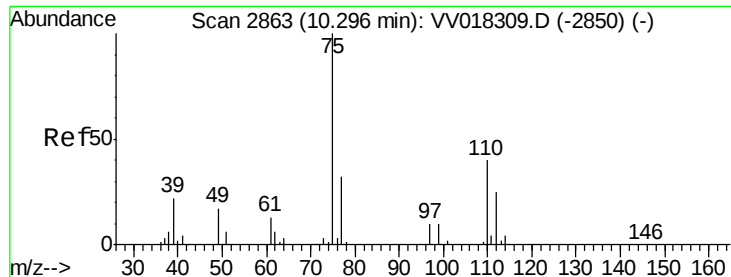
Tot Ion: 75 Resp: 2851
 Ion Ratio Lower Upper
 75 100
 77 52.9 22.3 41.3#



#48
 2-Hexanone
 Concen: 5.698 ug/L
 RT: 8.11 min Scan# 2183
 Delta R.T. -0.05 min
 Lab File: VV018318.D
 Acq: 18 Sep 2020 13:36

Tgt Ion: 43 Resp: 10226
 Ion Ratio Lower Upper
 43 100
 58 29.3 44.8 67.2#
 57 28.9 15.8 23.6#
 100 0.4 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 6.068 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV018318.D

Acq: 18 Sep 2020 13:36

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 13394

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.6

