

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018340.D
 Acq On : 18 Sep 2020 22:16
 Operator : SY/MD
 Sample : L4080-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 05:18:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 05:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288075	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134236	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95773	40.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.58%
7) Chloroethane-d5	1.58	69	80700	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.02%
11) 1,1-Dichloroethene-d2	2.12	63	138960	32.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.54%
21) 2-Butanone-d5	3.92	46	116177	80.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.85%
24) Chloroform-d	4.38	84	169387	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.18%
26) 1,2-Dichloroethane-d4	5.06	65	113183	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
32) Benzene-d6	5.08	84	341231	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.86%
36) 1,2-Dichloropropane-d6	6.09	67	109518	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.72%
41) Toluene-d8	7.34	98	300235	40.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.92%
43) trans-1,3-Dichloropropene-	7.64	79	49704	38.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.56%
47) 2-Hexanone-d5	8.11	63	76888	79.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132509	41.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	124230	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%

Target Compounds

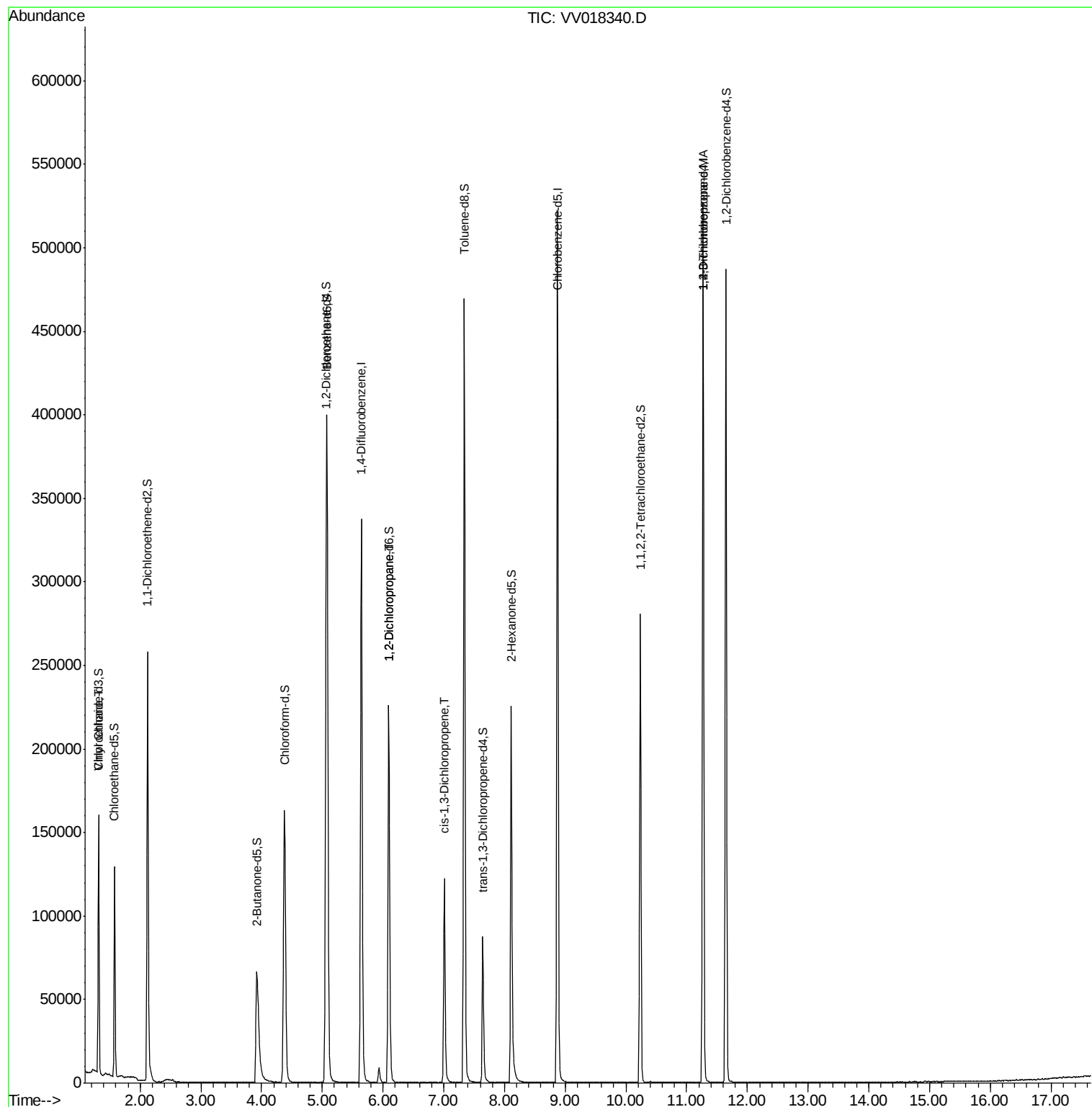
					Ovalue
8) Chloroethane	1.32	64	1330	0.903 ug/L #	1
37) 1,2-Dichloropropane	6.09	63	12096	5.683 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2717	0.828 ug/L #	56
59) 1,2,3-Trichloropropane	11.27	75	15435	6.166 ug/L	94

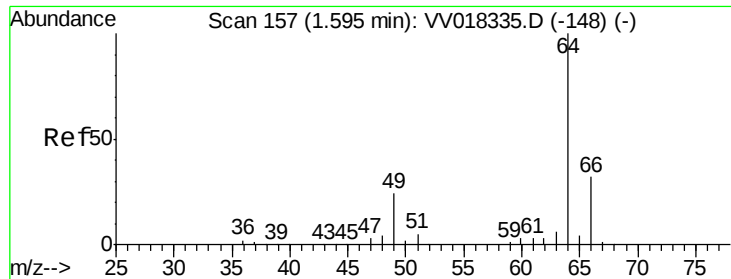
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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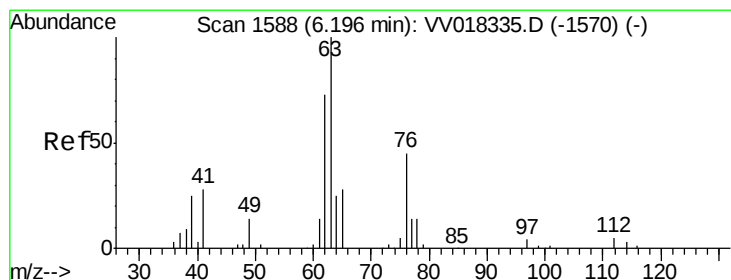
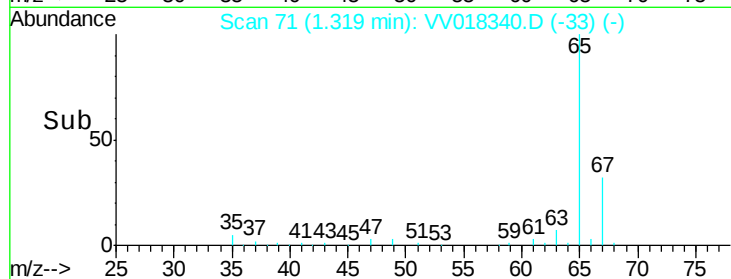
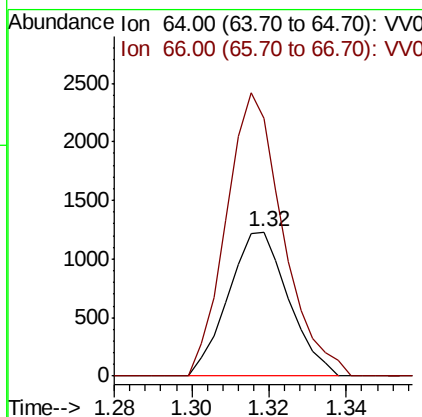
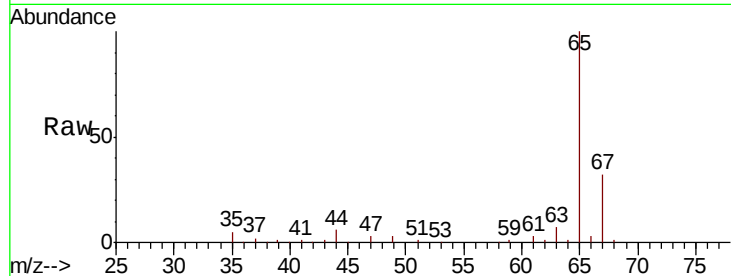




#8
 Chloroethane
 Concen: 0.903 ug/L
 RT: 1.32 min Scan# 71
 Delta R.T. -0.28 min
 Lab File: VV018340.D
 Acq: 18 Sep 2020 22:16

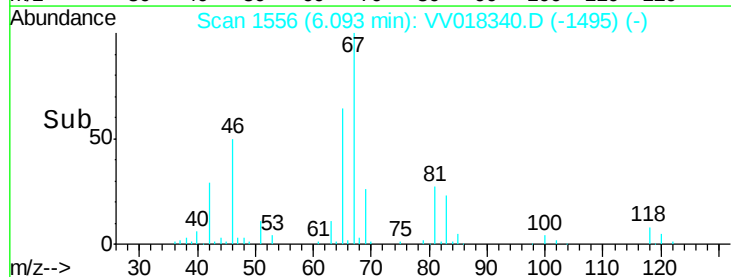
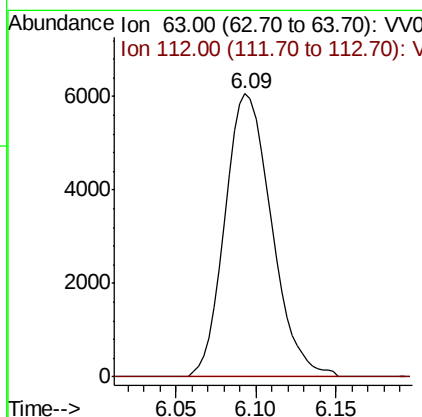
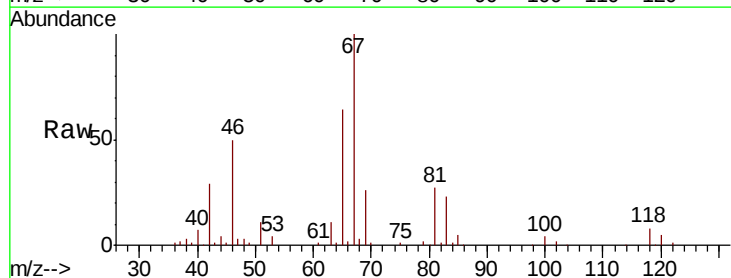
Instrument :
 MSVOA_V
 ClientSampleId :

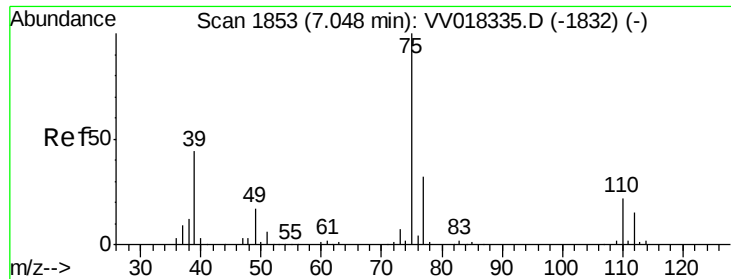
Tot Ion: 64 Resp: 1330
 Ion Ratio Lower Upper
 64 100
 66 178.2 22.5 41.7#



#37
 1,2-Dichloropropane
 Concen: 5.683 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018340.D
 Acq: 18 Sep 2020 22:16

Tgt Ion: 63 Resp: 12096
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#

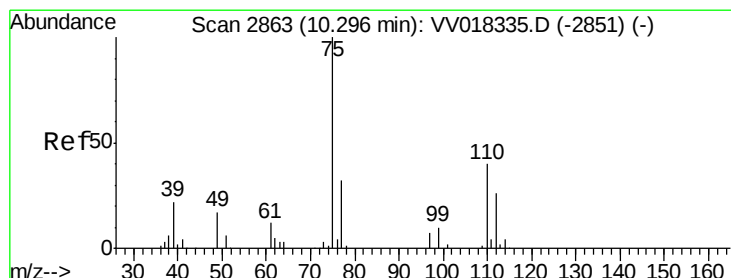
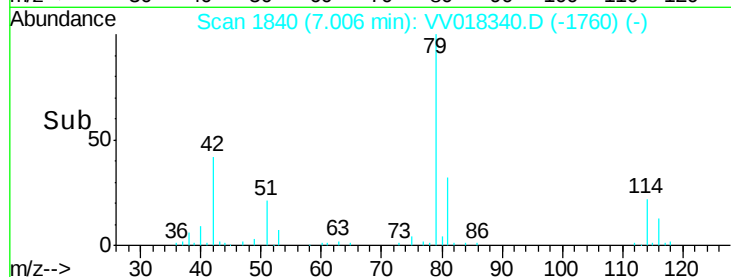
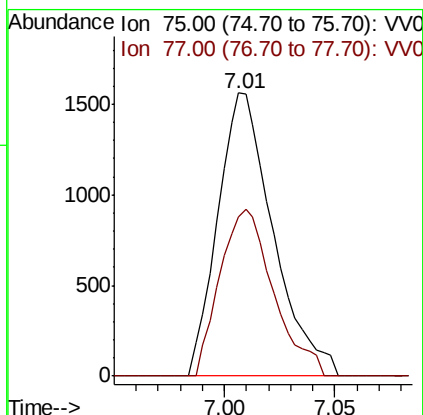
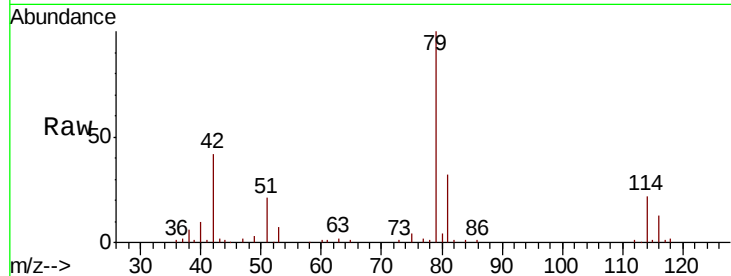




#39
 cis-1,3-Dichloropropene
 Concen: 0.828 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018340.D
 Acq: 18 Sep 2020 22:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 2717
 Ion Ratio Lower Upper
 75 100
 77 56.1 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.166 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV018340.D
 Acq: 18 Sep 2020 22:16

Tgt Ion: 75 Resp: 15435
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.8 38.6

