

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019920.D
 Acq On : 07 Jan 2021 14:22
 Operator : SY/MD
 Sample : M1017-08 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X0

Quant Time: Jan 08 01:33:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	496107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	477801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	220844	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	120967	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.02%
7) Chloroethane-d5	1.57	69	117783	38.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.11	63	204190	28.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.28%#
21) 2-Butanone-d5	3.89	46	281412	98.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	4.35	84	299365	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
26) 1,2-Dichloroethane-d4	5.04	65	212570	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
32) Benzene-d6	5.05	84	540388	39.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.56%
36) 1,2-Dichloropropane-d6	6.07	67	190953	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.42%
41) Toluene-d8	7.32	98	458258	37.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.84%#
43) trans-1,3-Dichloropropene-	7.63	79	76928	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
47) 2-Hexanone-d5	8.09	63	153765	82.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.24%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	256498	43.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.18%
64) 1,2-Dichlorobenzene-d4	11.63	152	190828	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%

Target Compounds

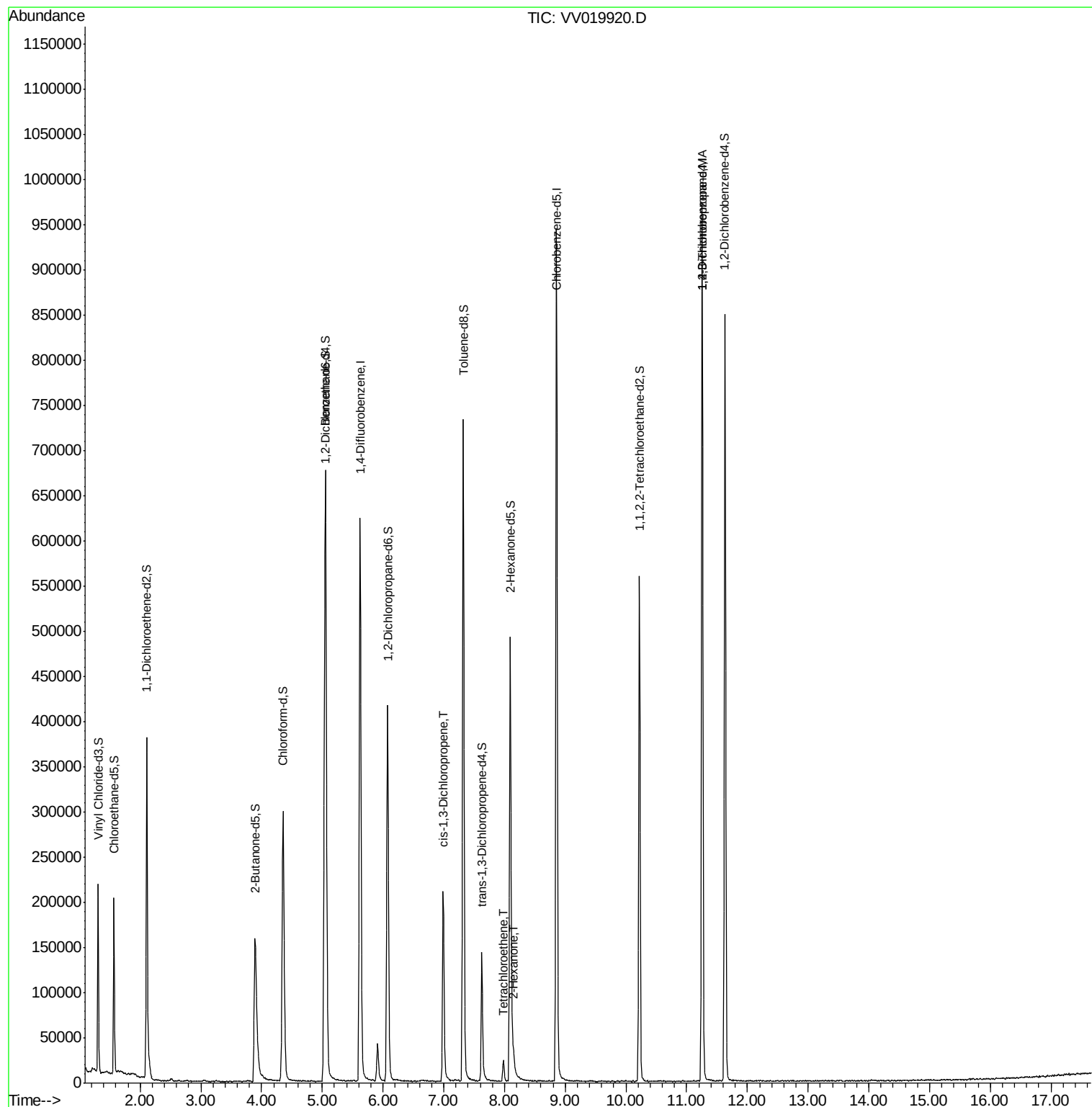
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	5712	0.919 ug/L	86
46) Tetrachloroethene	7.98	164	4490	1.686 ug/L	92
48) 2-Hexanone	8.15	43	13629	2.917 ug/L #	50
59) 1,2,3-Trichloropropane	11.25	75	33822	6.592 ug/L	92

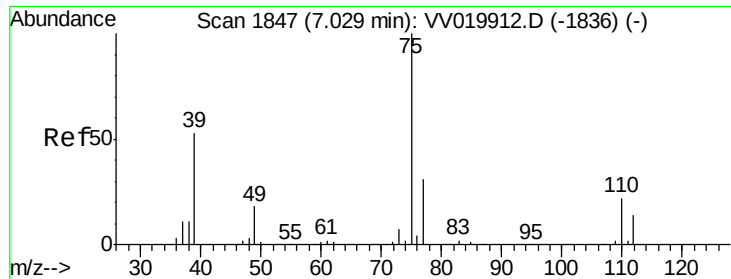
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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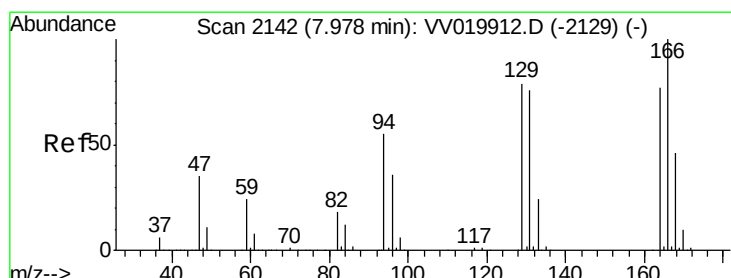
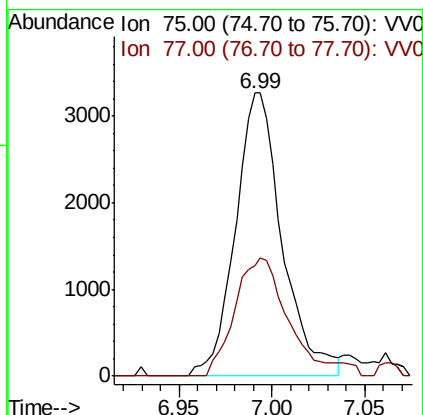
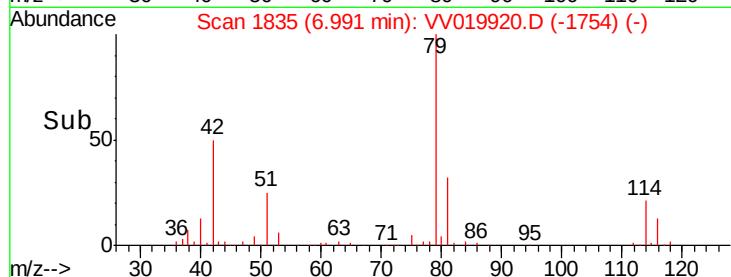
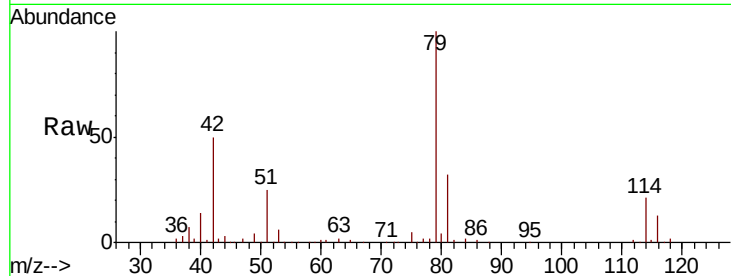




#39
 cis-1,3-Dichloropropene
 Concen: 0.919 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019920.D
 Acq: 07 Jan 2021 14:22

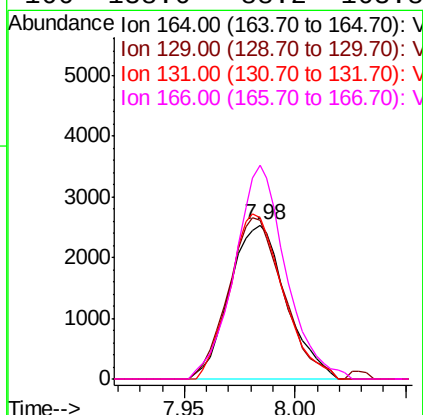
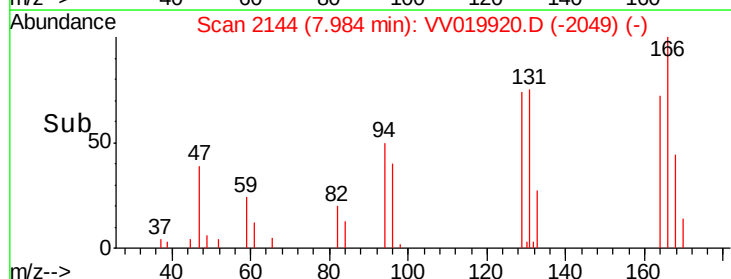
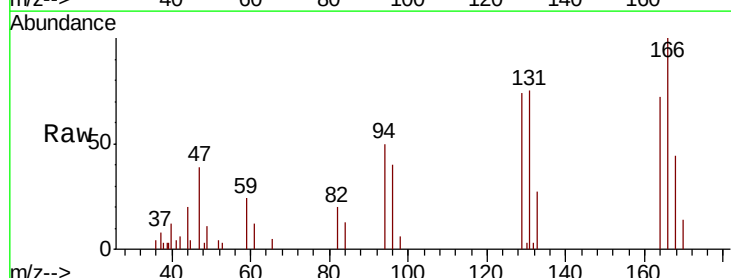
Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X0

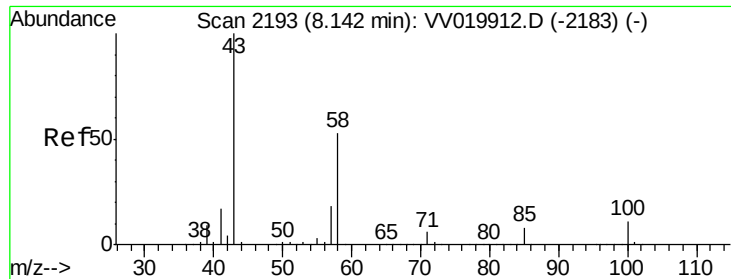
Tot Ion: 75 Resp: 5712
 Ion Ratio Lower Upper
 75 100
 77 39.2 21.8 40.6



#46
 Tetrachloroethene
 Concen: 1.686 ug/L
 RT: 7.98 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VV019920.D
 Acq: 07 Jan 2021 14:22

Tgt Ion:164 Resp: 4490
 Ion Ratio Lower Upper
 164 100
 129 103.2 70.6 131.0
 131 104.6 66.8 124.0
 166 138.6 88.2 163.8

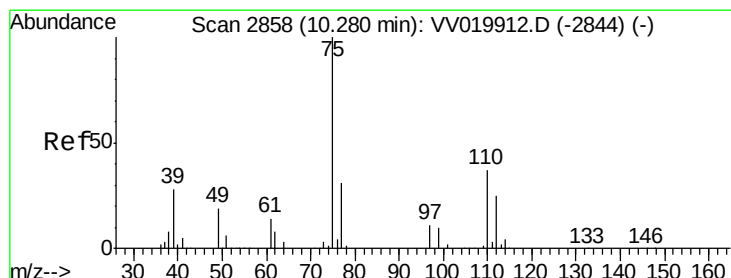
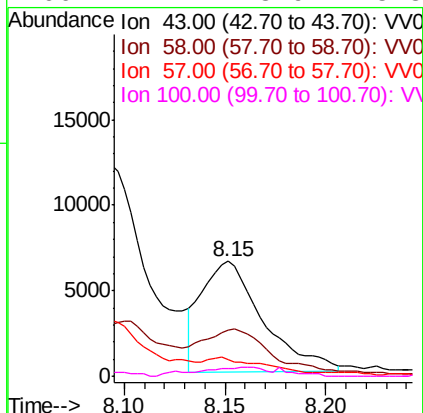
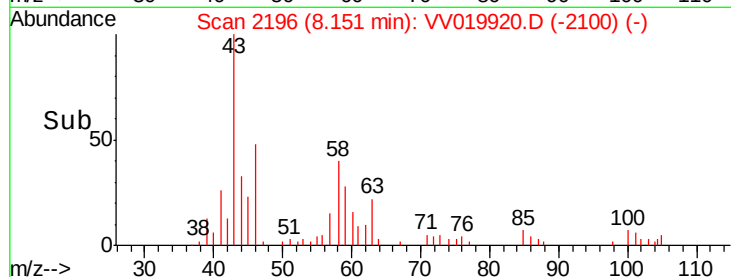
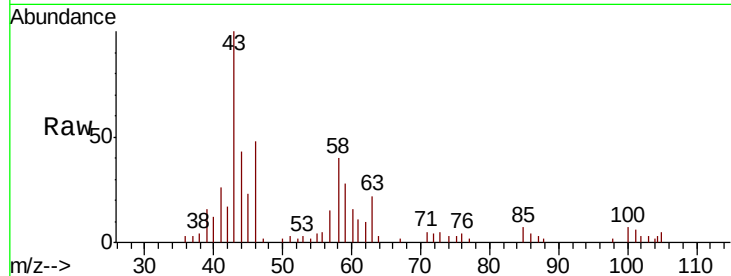




#48
2-Hexanone
Concen: 2.917 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VV019920.D
Acq: 07 Jan 2021 14:22

Instrument :
MSVOA_V
ClientSampled :
BG4X0

Tot Ion: 43 Resp: 13629
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 16.0 15.0 22.4
100 7.2 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.592 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019920.D
Acq: 07 Jan 2021 14:22

Tgt Ion: 75 Resp: 33822
Ion Ratio Lower Upper
75 100
77 36.0 25.4 38.0

