

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019918.D
 Acq On : 07 Jan 2021 13:35
 Operator : SY/MD
 Sample : M1016-10 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W8

Quant Time: Jan 08 01:33:24 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	507939	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	489775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	230897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	126668	32.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.46%
7) Chloroethane-d5	1.57	69	121544	38.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.11	63	207589	27.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.88%#
21) 2-Butanone-d5	3.89	46	276043	94.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.75%
24) Chloroform-d	4.35	84	302760	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.54%
26) 1,2-Dichloroethane-d4	5.04	65	212372	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
32) Benzene-d6	5.05	84	548961	38.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.84%
36) 1,2-Dichloropropane-d6	6.07	67	192517	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.02%
41) Toluene-d8	7.32	98	458581	36.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.06%#
43) trans-1,3-Dichloropropene-	7.62	79	80971	35.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.24%
47) 2-Hexanone-d5	8.09	63	145480	75.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.90%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	254533	42.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.63	152	191702	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%

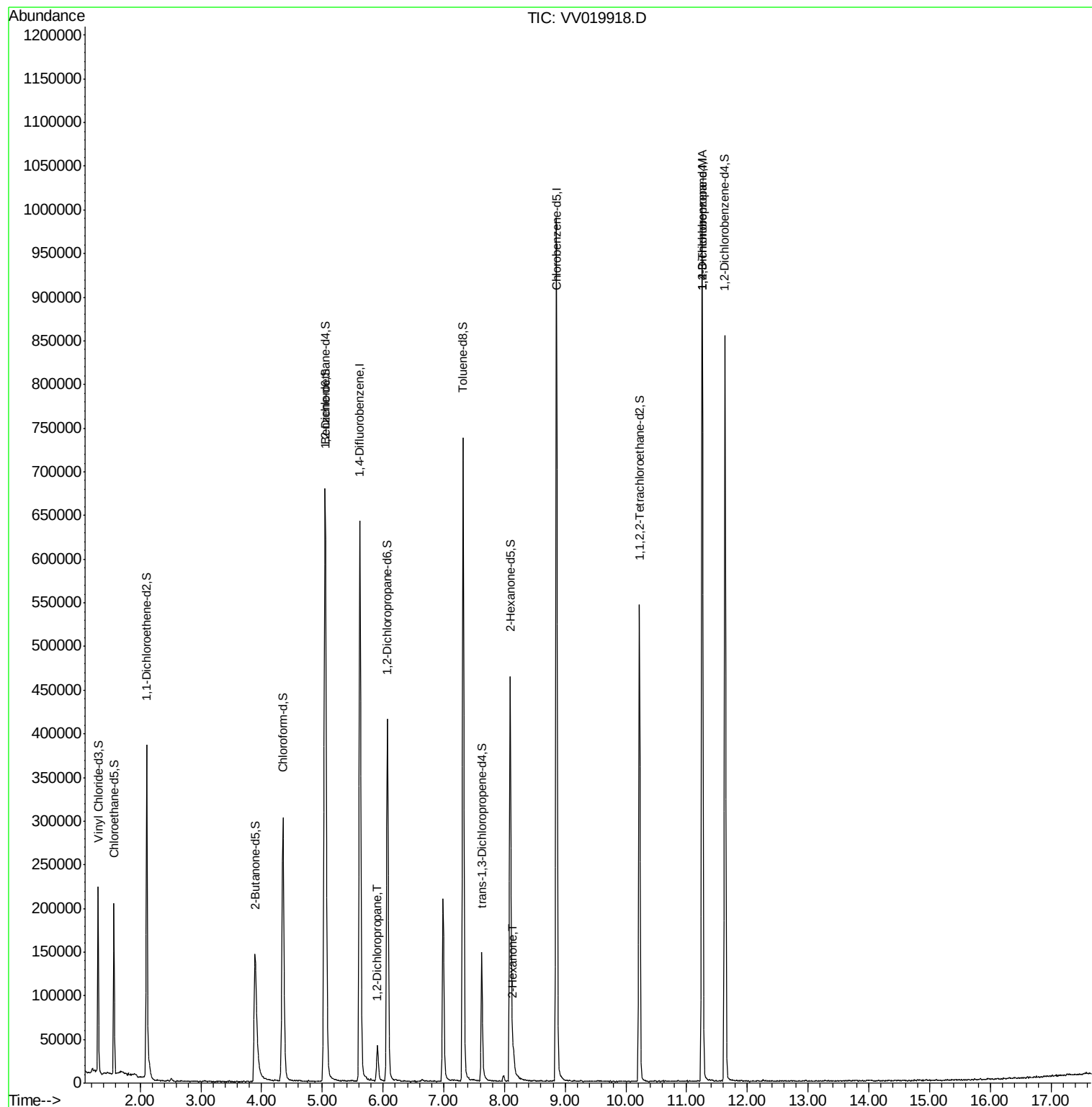
Target Compounds					Ovalue
37) 1,2-Dichloropropane	5.90	63	2955	0.714 ug/L	98
48) 2-Hexanone	8.15	43	15717	3.282 ug/L #	79
59) 1,2,3-Trichloropropane	11.25	75	33406	6.352 ug/L	91

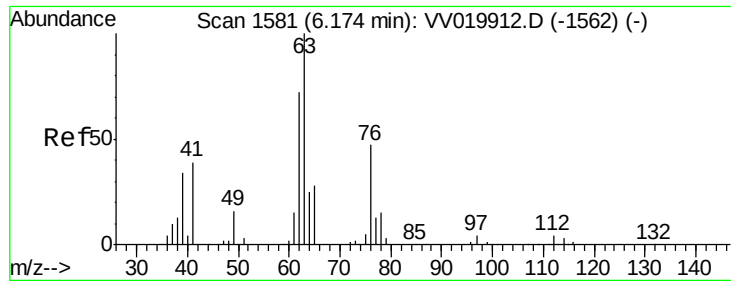
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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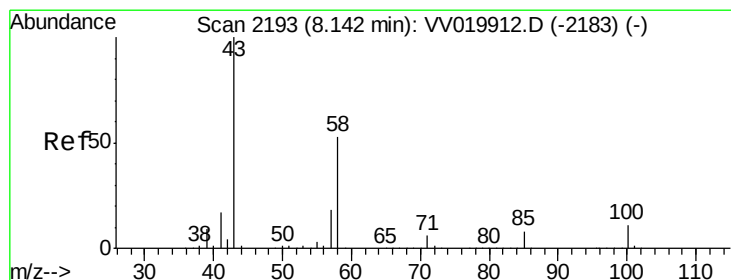
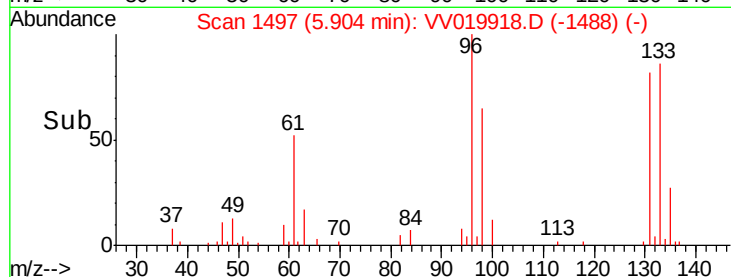
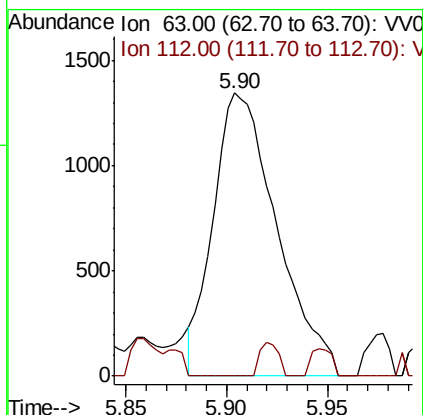
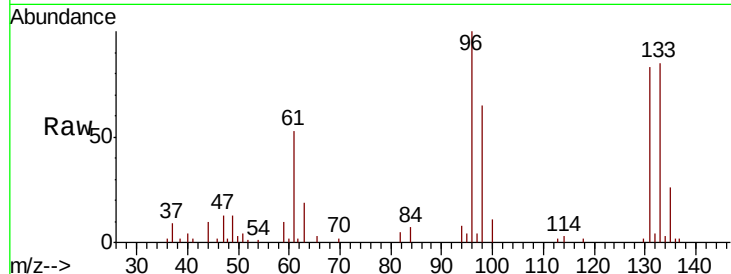




#37
 1,2-Dichloropropane
 Concen: 0.714 ug/L
 RT: 5.90 min Scan# 1497
 Delta R.T. -0.27 min
 Lab File: VV019918.D
 Acq: 07 Jan 2021 13:35

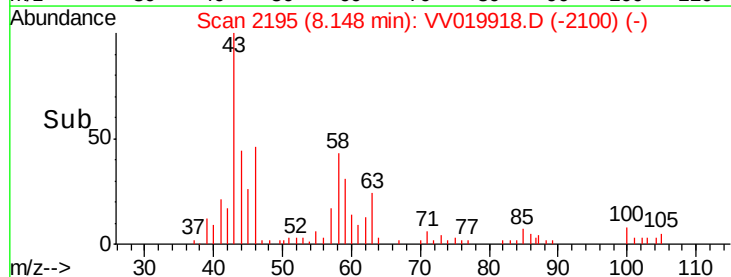
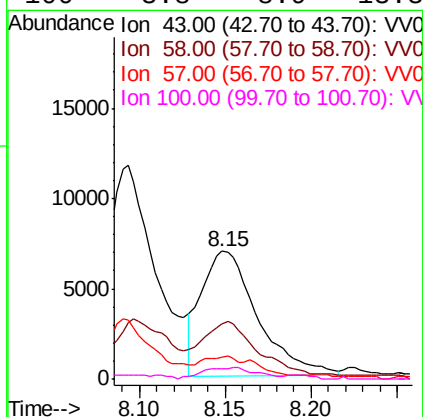
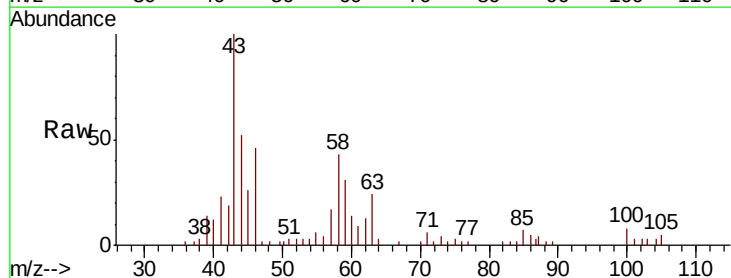
Instrument :
 MSVOA_V
 ClientSampled :
 BG4W8

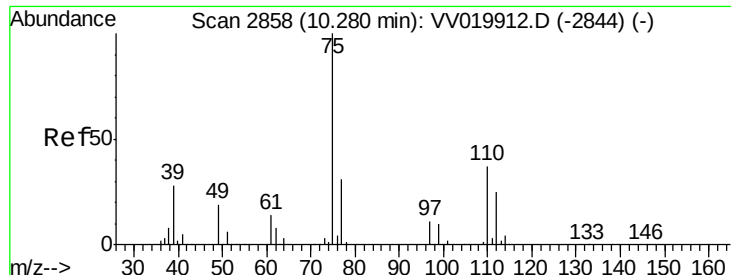
Tot Ion: 63 Resp: 2955
 Ion Ratio Lower Upper
 63 100
 112 3.6 3.3 4.9



#48
 2-Hexanone
 Concen: 3.282 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: VV019918.D
 Acq: 07 Jan 2021 13:35

Tgt Ion: 43 Resp: 15717
 Ion Ratio Lower Upper
 43 100
 58 41.4 41.8 62.6#
 57 1.5 15.0 22.4#
 100 3.8 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 6.352 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

Lab File: VV019918.D

Acq: 07 Jan 2021 13:35

Instrument :

MSVOA_V

ClientSampleId :

BG4W8

Tot Ion: 75 Resp: 33406

Ion Ratio Lower Upper

75 100

77 36.8 25.4 38.0

