

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016793.D
 Acq On : 11 Jun 2020 01:10
 Operator : SY/MD
 Sample : L2929-07 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW6

Quant Time: Jun 11 04:09:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324487	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149912	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	97179	42.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.88%
7) Chloroethane-d5	1.56	69	69852	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.68%
11) 1,1-Dichloroethene-d2	2.12	63	134936	35.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.20%
21) 2-Butanone-d5	3.89	46	161250	95.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.15%
24) Chloroform-d	4.37	84	209039	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.05	65	150528	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.07	84	410336	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
36) 1,2-Dichloropropane-d6	6.09	67	128755	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.18%
41) Toluene-d8	7.34	98	370307	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%
43) trans-1,3-Dichloropropene-	7.64	79	58756	40.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.64%
47) 2-Hexanone-d5	8.11	63	95175	79.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164842	45.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	157585	49.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.52%

Target Compounds

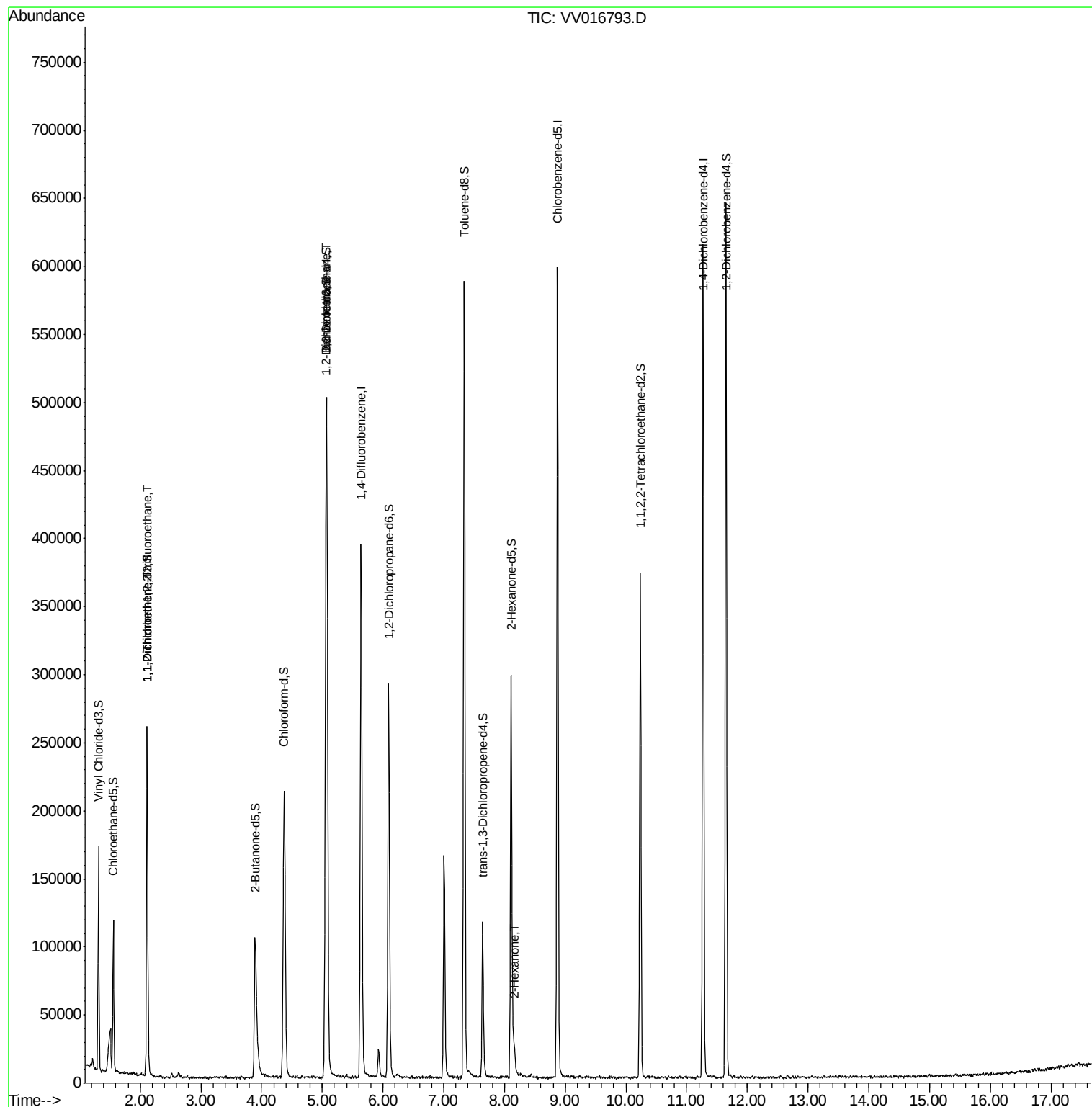
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1304	0.756 ug/L #	22
12) 1,1-Dichloroethene	2.11	96	1263	0.784 ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3191	0.896 ug/L	98
48) 2-Hexanone	8.17	43	11080	4.262 ug/L	91

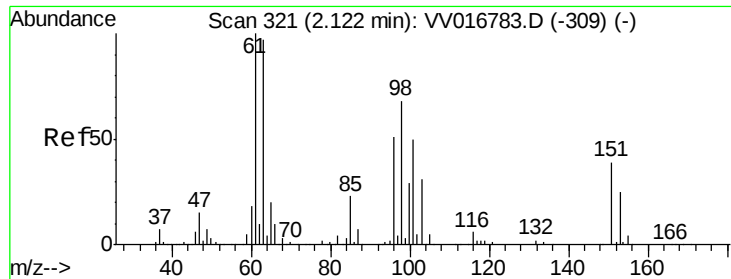
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.756 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016793.D

Acq: 11 Jun 2020 01:10

Instrument :

MSVOA_V

ClientSampled :

ETTW6

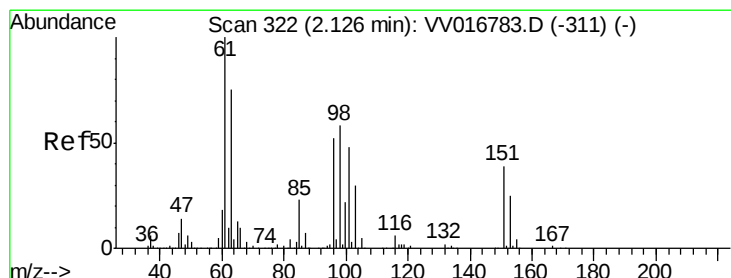
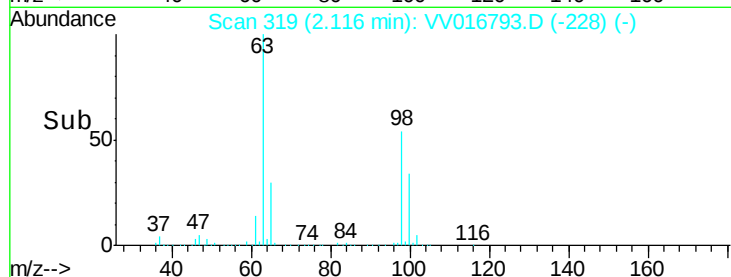
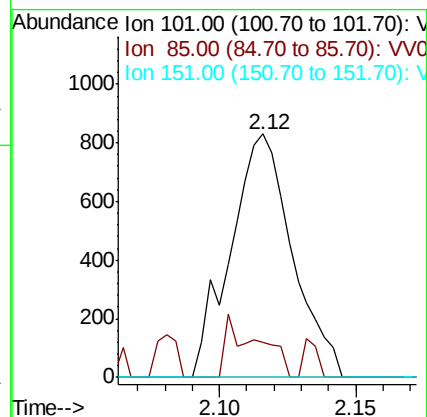
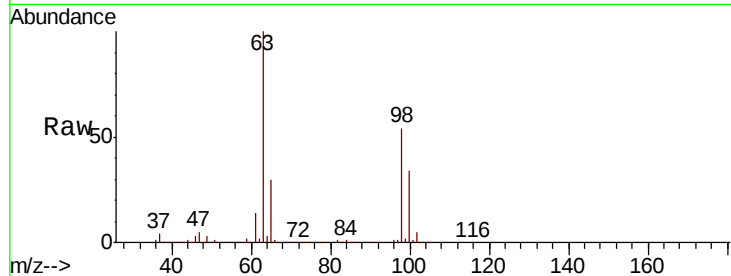
Tot Ion:101 Resp: 1304

Ion Ratio Lower Upper

101 100

85 8.6 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.784 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016793.D

Acq: 11 Jun 2020 01:10

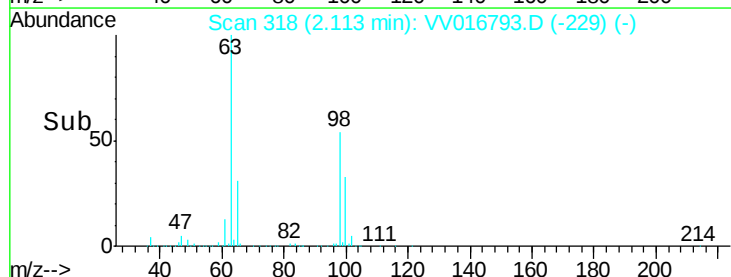
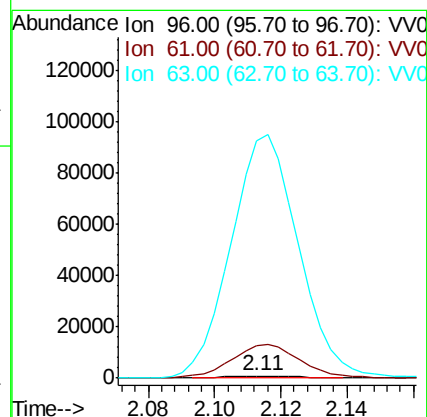
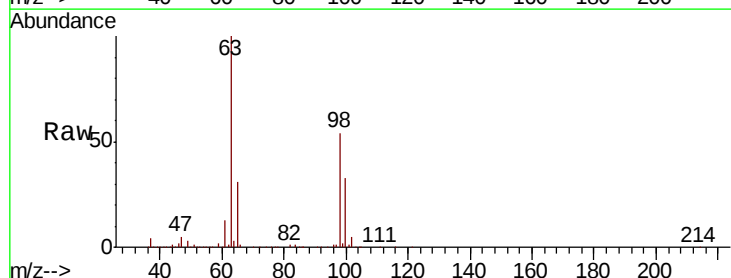
Tgt Ion: 96 Resp: 1263

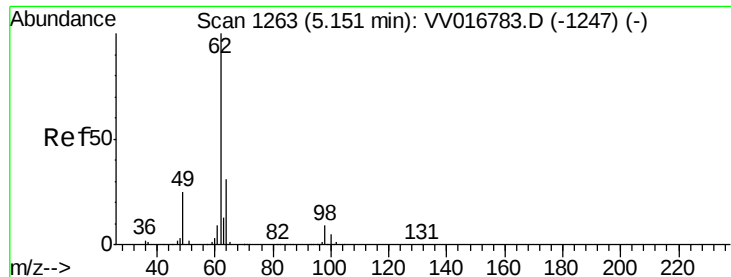
Ion Ratio Lower Upper

96 100

61 1502.8 130.4 242.2#

63 11163.4 103.3 191.9#

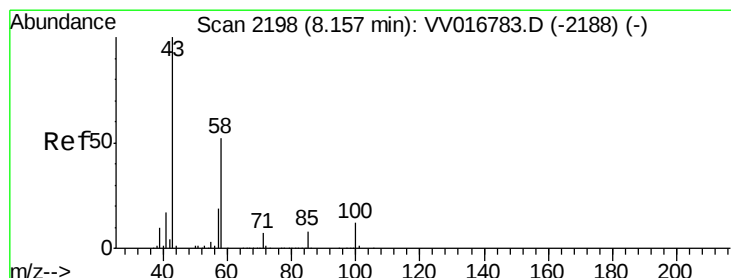
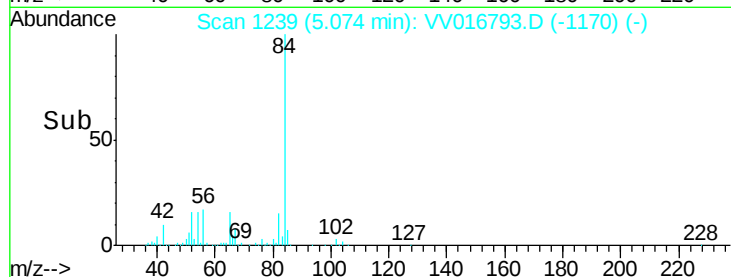
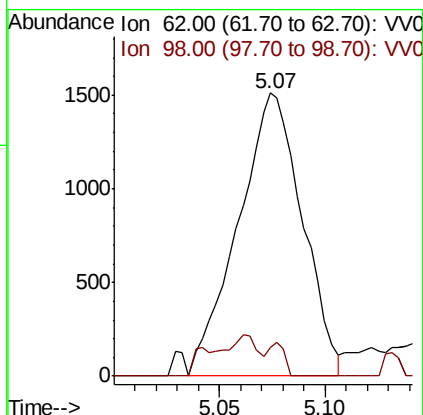
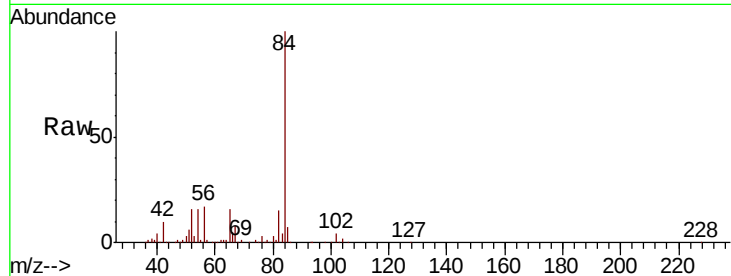




#27
 1,2-Dichloroethane
 Concen: 0.896 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV016793.D
 Acq: 11 Jun 2020 01:10

Instrument :
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Tot Ion: 62 Resp: 3191
 Ion Ratio Lower Upper
 62 100
 98 10.1 7.4 11.2



#48
 2-Hexanone
 Concen: 4.262 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV016793.D
 Acq: 11 Jun 2020 01:10

Tgt Ion: 43 Resp: 11080
 Ion Ratio Lower Upper
 43 100
 58 45.3 43.1 64.7
 57 21.4 15.3 22.9
 100 11.1 10.0 15.0

