

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016683.D
 Acq On : 09 Jun 2020 00:56
 Operator : SY/MD
 Sample : L2875-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS8

Quant Time: Jun 09 03:34:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344431	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	323822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103013	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.78%
7) Chloroethane-d5	1.56	69	70023	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.04%
11) 1,1-Dichloroethene-d2	2.12	63	139180	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	3.90	46	173074	96.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	4.37	84	227260	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.05	65	163288	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.07	84	439863	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
36) 1,2-Dichloropropane-d6	6.09	67	138149	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.96%
41) Toluene-d8	7.34	98	393871	45.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.96%
43) trans-1,3-Dichloropropene-	7.64	79	65116	42.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.94%
47) 2-Hexanone-d5	8.11	63	114502	90.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182248	47.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	159889	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

Target Compounds

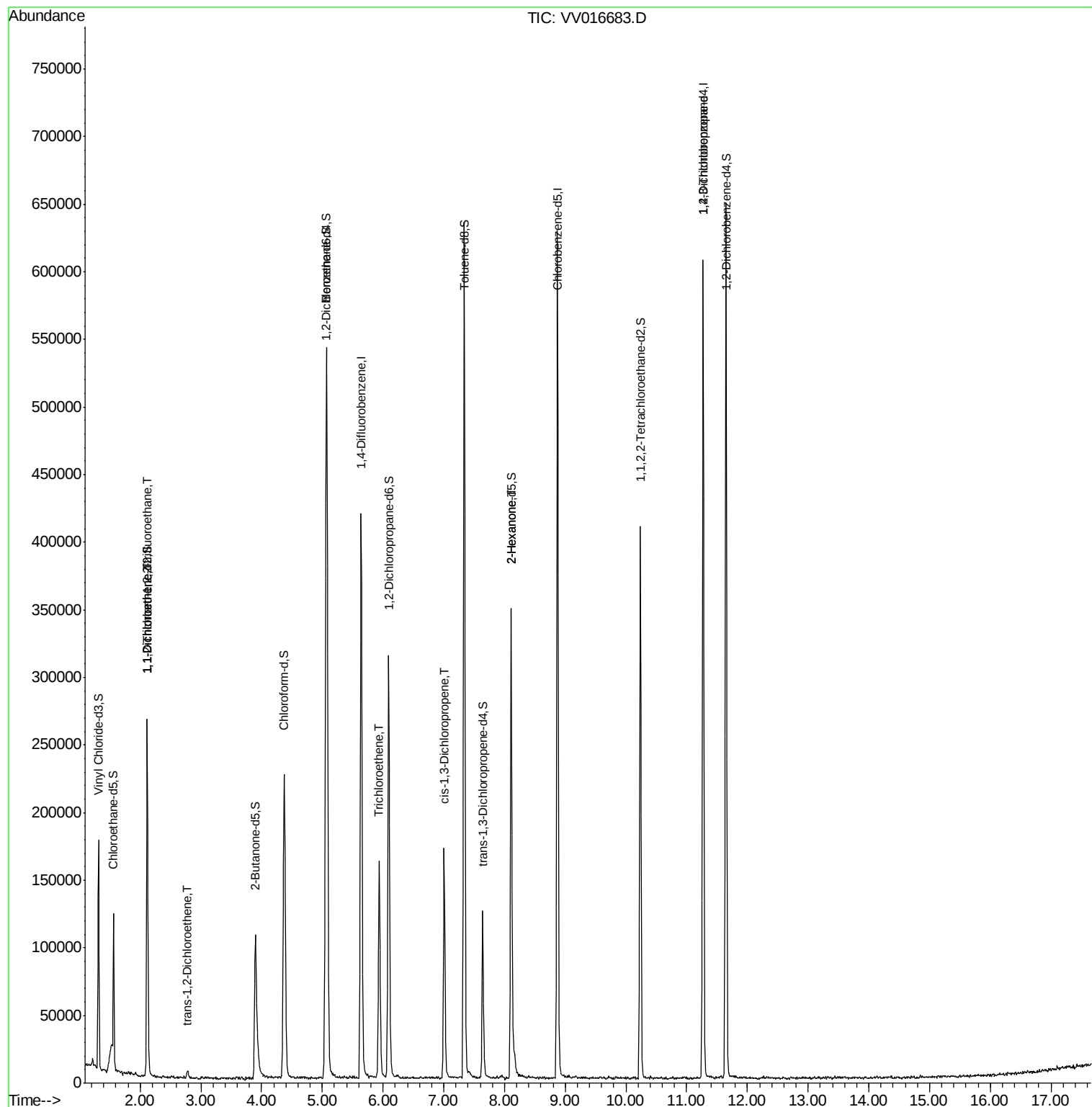
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1401	0.765 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1305	0.763 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	2312	0.992 ug/L #	67
34) Trichloroethene	5.94	95	52917	20.594 ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	4420	1.142 ug/L #	48
48) 2-Hexanone	8.11	43	15181	5.545 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	18345	5.934 ug/L	89

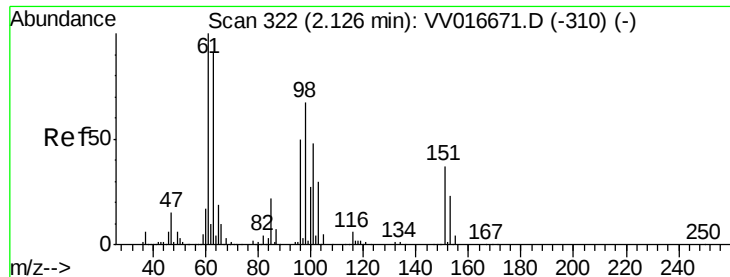
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 09 03:34:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration





#10

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

Concen: 0.765 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016683.D

Acq: 09 Jun 2020 00:56

Instrument :

MSVOA_V

ClientSampleId :

ETTS8

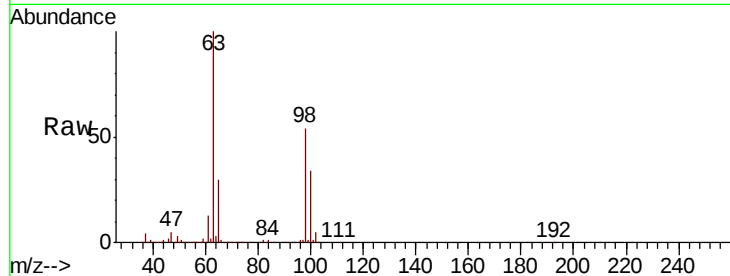
Tot Ion:101 Resp: 1401

Ion Ratio Lower Upper

101 100

85 3.1 35.5 53.3#

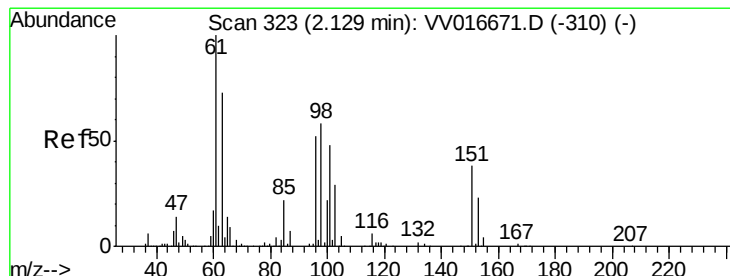
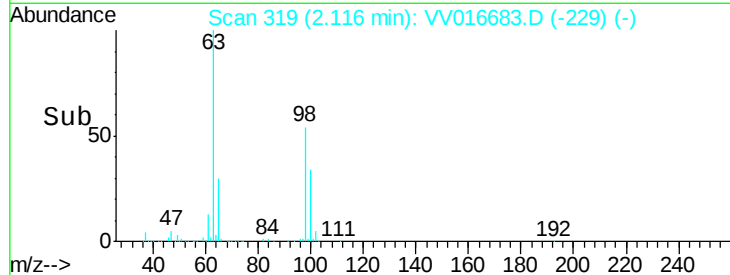
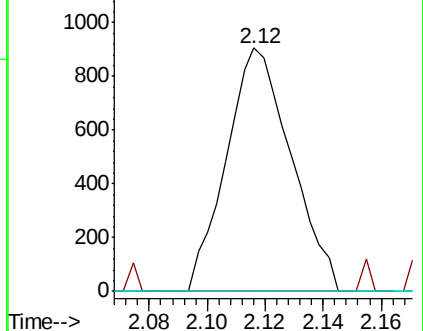
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.763 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016683.D

Acq: 09 Jun 2020 00:56

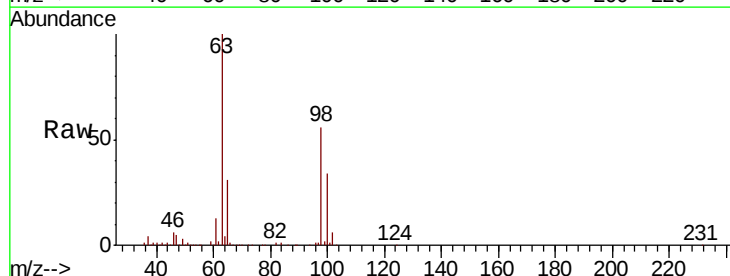
Tgt Ion: 96 Resp: 1305

Ion Ratio Lower Upper

96 100

61 1291.6 130.4 242.2#

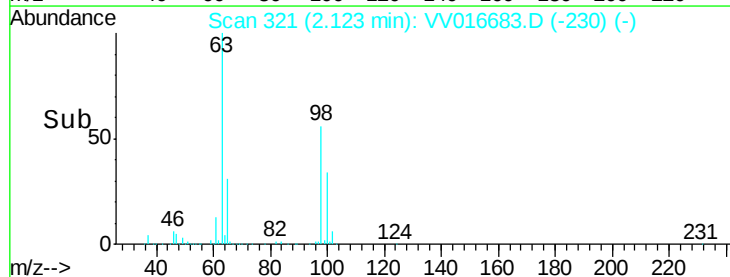
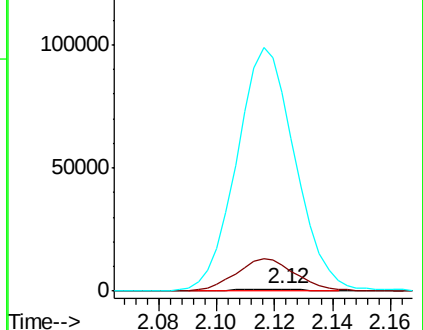
63 9926.3 103.3 191.9#

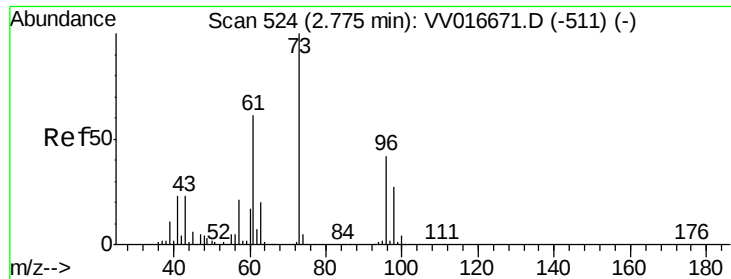


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#17

trans-1,2-Dichloroethene

Concen: 0.992 ug/L

RT: 2.78 min Scan# 524

Delta R.T. 0.00 min

Lab File: VV016683.D

Acq: 09 Jun 2020 00:56

Instrument :

MSVOA_V

ClientSampleId :

ETTS8

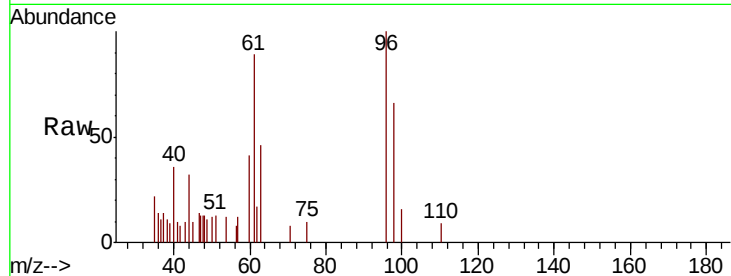
Tot Ion: 96 Resp: 2312

Ion Ratio Lower Upper

96 100

61 88.5 102.9 191.1#

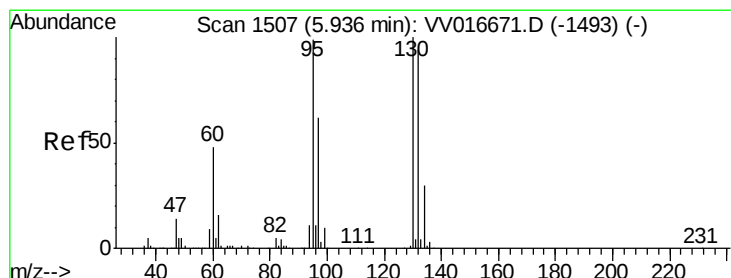
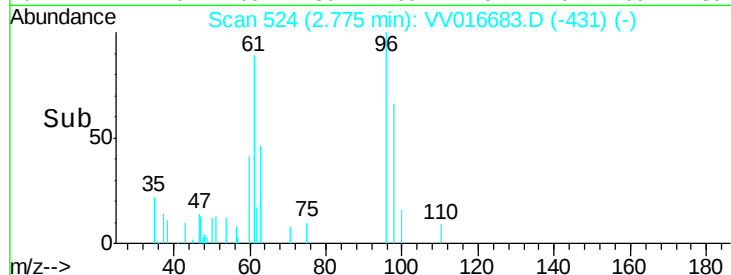
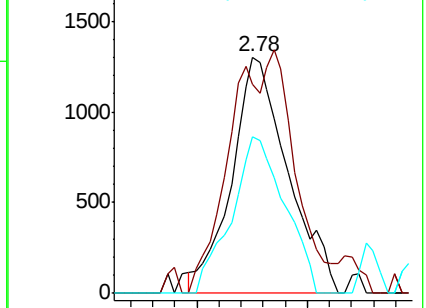
98 66.2 45.5 84.5



Abundance Ion 96.00 (95.70 to 96.70): VV016683.D (-1414) (-)

Ion 61.00 (60.70 to 61.70): VV016683.D (-1414) (-)

Ion 98.00 (97.70 to 98.70): VV016683.D (-1414) (-)



#34

Trichloroethene

Concen: 20.594 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016683.D

Acq: 09 Jun 2020 00:56

Tgt Ion: 95 Resp: 52917

Ion Ratio Lower Upper

95 100

97 61.8 44.3 82.3

132 93.7 67.9 126.1

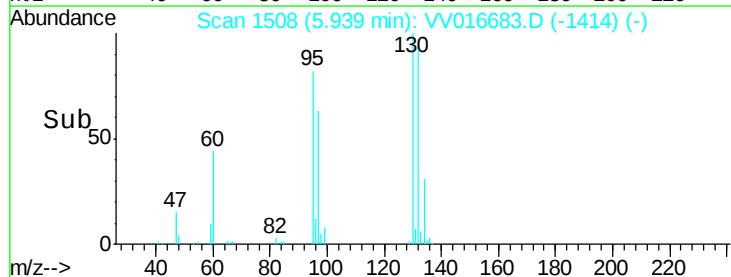
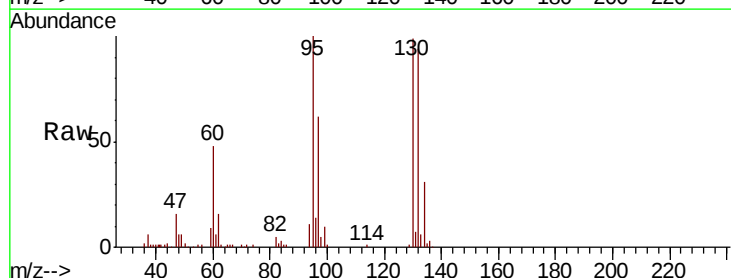
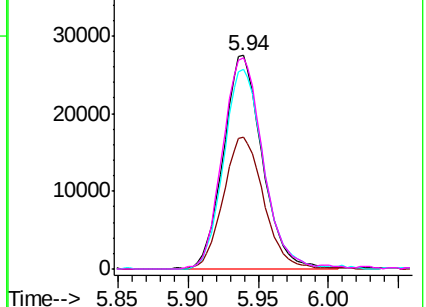
130 99.1 72.2 134.2

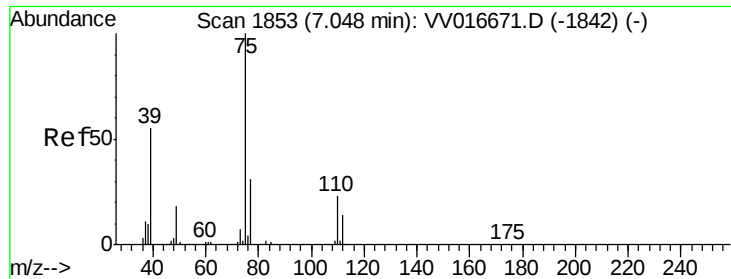
Abundance Ion 95.00 (94.70 to 95.70): VV016683.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV016683.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV016683.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV016683.D (-1414) (-)

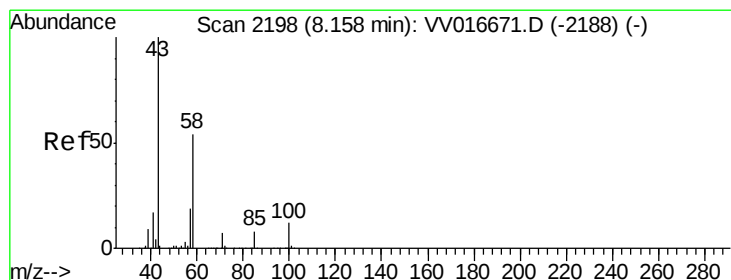
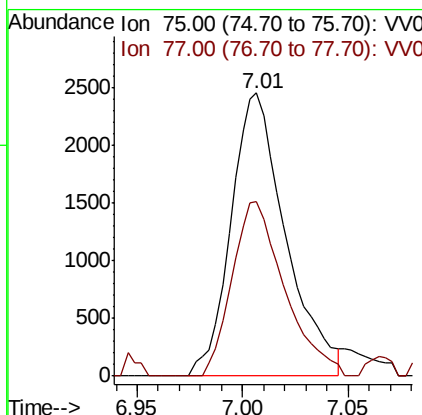
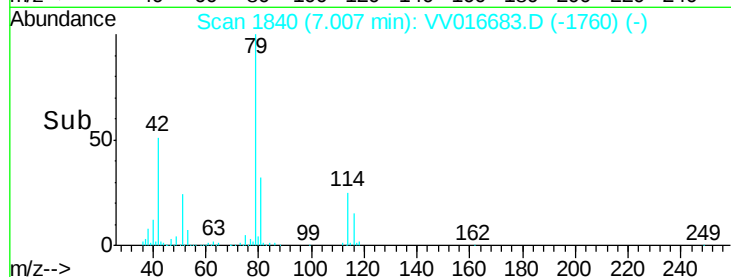
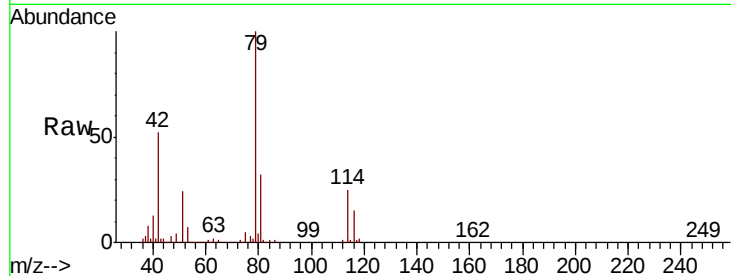




#39
 cis-1,3-Dichloropropene
 Concen: 1.142 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV016683.D
 Acq: 09 Jun 2020 00:56

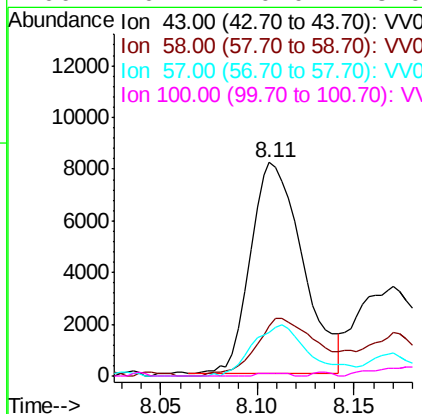
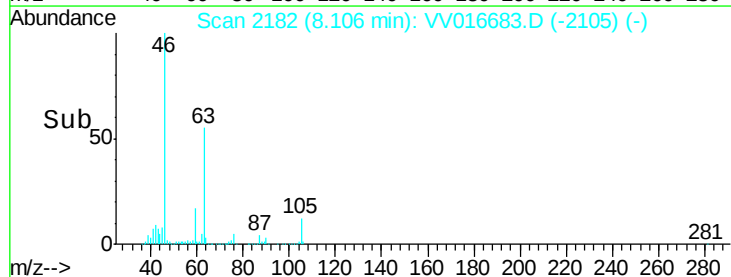
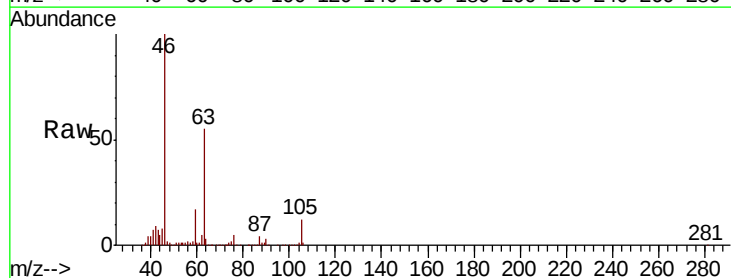
Instrument :
 MSVOA_V
 ClientSampled :
 ETTS8

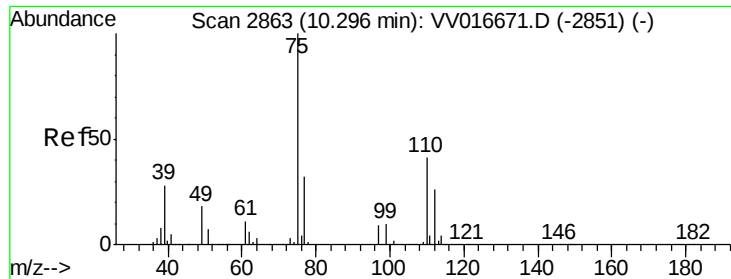
Tot Ion: 75 Resp: 4420
 Ion Ratio Lower Upper
 75 100
 77 61.8 22.7 42.1#



#48
 2-Hexanone
 Concen: 5.545 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
 Lab File: VV016683.D
 Acq: 09 Jun 2020 00:56

Tgt Ion: 43 Resp: 15181
 Ion Ratio Lower Upper
 43 100
 58 30.6 43.1 64.7#
 57 24.4 15.3 22.9#
 100 0.4 10.0 15.0#





#59

1,2,3-Trichloropropane

Concen: 5.934 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016683.D

Acq: 09 Jun 2020 00:56

Instrument :

MSVOA_V

ClientSampleId :

ETTS8

Tot Ion: 75 Resp: 18345

Ion Ratio Lower Upper

75 100

77 38.7 26.1 39.1

