

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017193.D
 Acq On : 26 Jun 2020 19:46
 Operator : SY/MD
 Sample : L3103-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:27:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348846	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153483	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100022	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.26%
7) Chloroethane-d5	1.58	69	65019	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.04%
11) 1,1-Dichloroethene-d2	2.12	63	151675	36.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.38%
21) 2-Butanone-d5	3.91	46	139086	76.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.34%
24) Chloroform-d	4.38	84	224751	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.06	65	161357	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
32) Benzene-d6	5.08	84	417527	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
36) 1,2-Dichloropropane-d6	6.09	67	125643	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.38%
41) Toluene-d8	7.34	98	380864	43.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.92%
43) trans-1,3-Dichloropropene-	7.64	79	63883	41.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.36%
47) 2-Hexanone-d5	8.11	63	93247	72.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164206	42.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	154348	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%

Target Compounds

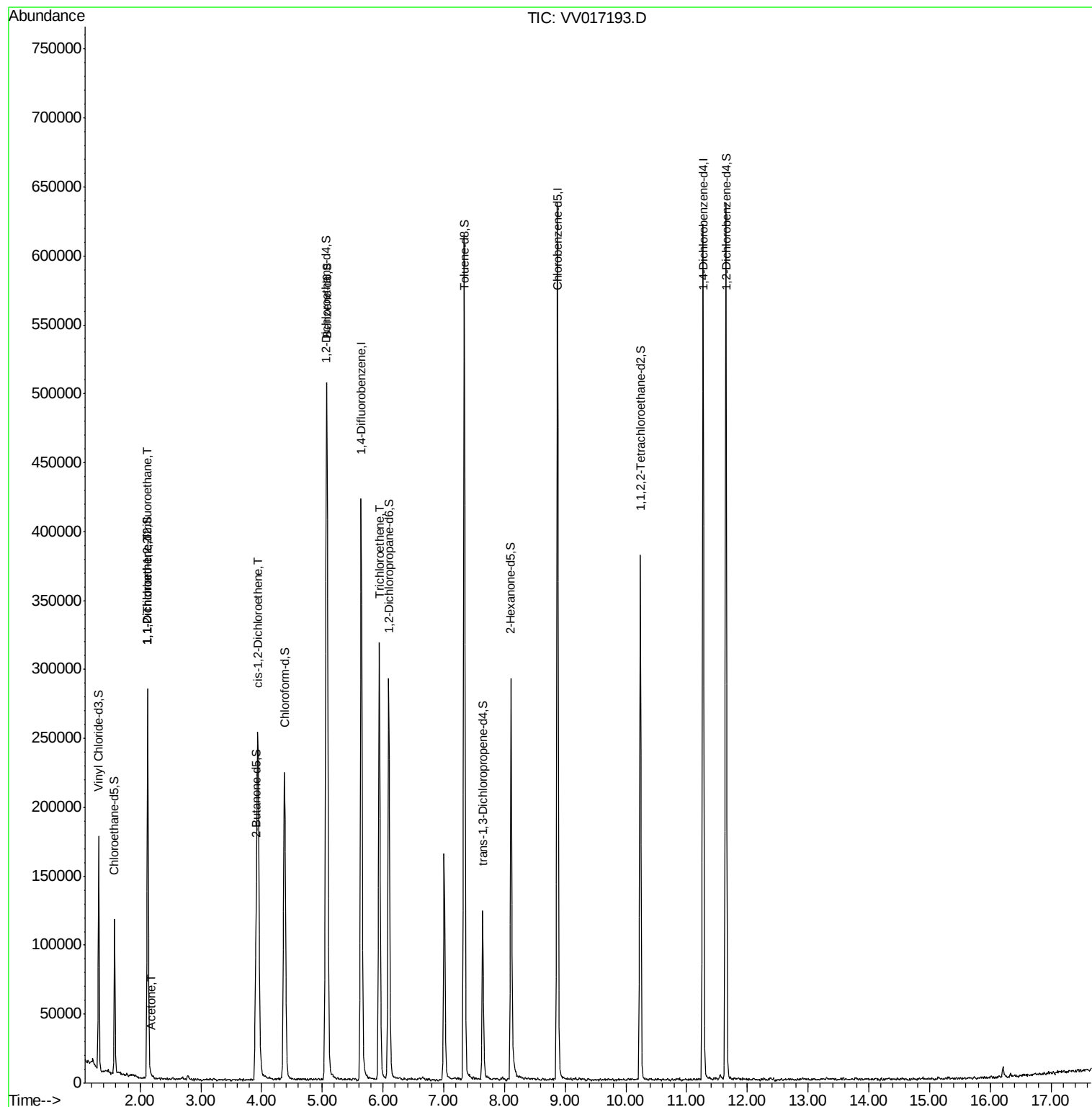
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1536	0.828 ug/L #	21
12) 1,1-Dichloroethene	2.13	96	1449	0.837 ug/L #	1
13) Acetone	2.19	43	2578	2.148 ug/L	63
20) cis-1,2-Dichloroethene	3.94	96	130170	50.578 ug/L	97
34) Trichloroethene	5.94	95	104125	40.064 ug/L	97

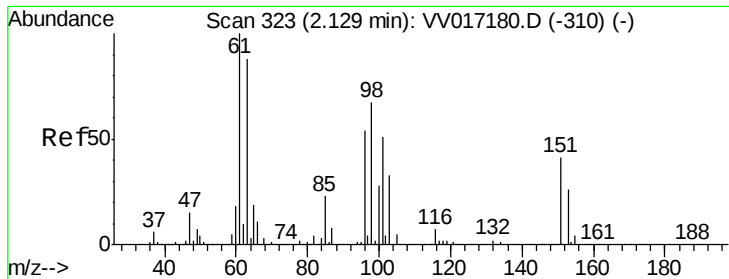
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062620\
Data File : VV017193.D
Acq On : 26 Jun 2020 19:46
Operator : SY/MD
Sample : L3103-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 27 00:27:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 00:23:55 2020
Response via : Initial Calibration





#10

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

Concen: 0.828 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV017193.D

Acq: 26 Jun 2020 19:46

Instrument :

MSVOA_V

ClientSampleId :

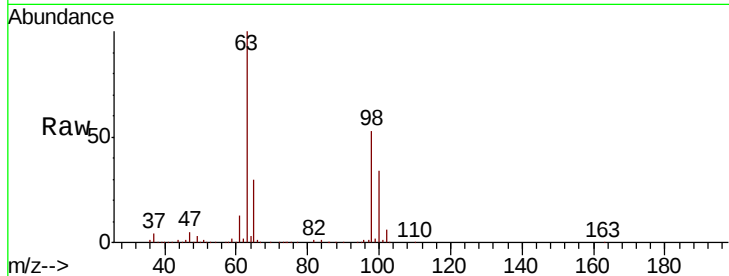
Tot Ion:101 Resp: 1536

Ion Ratio Lower Upper

101 100

85 6.8 35.5 53.3#

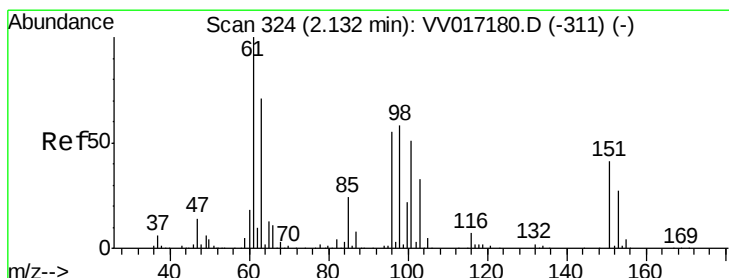
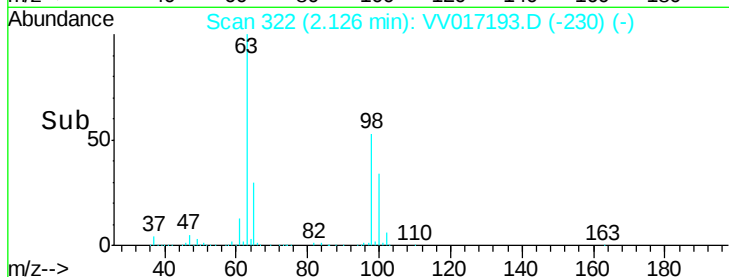
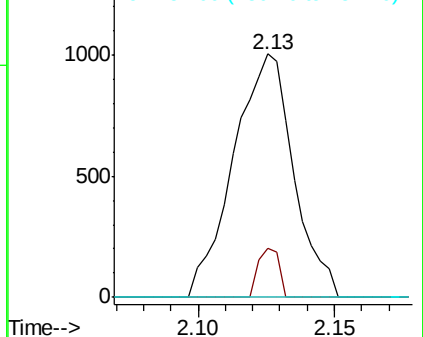
151 0.0 63.9 95.9#



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: 0.837 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017193.D

Acq: 26 Jun 2020 19:46

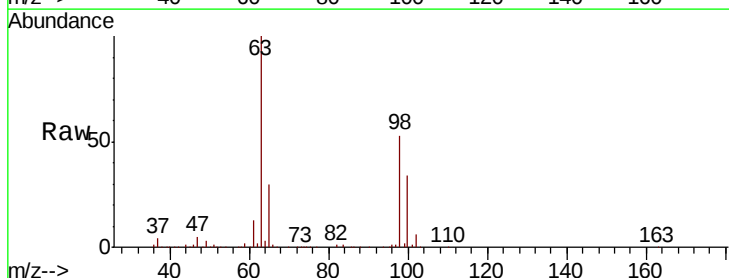
Tgt Ion: 96 Resp: 1449

Ion Ratio Lower Upper

96 100

61 1568.0 130.4 242.2#

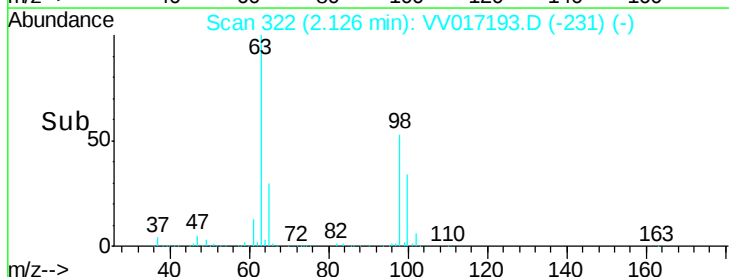
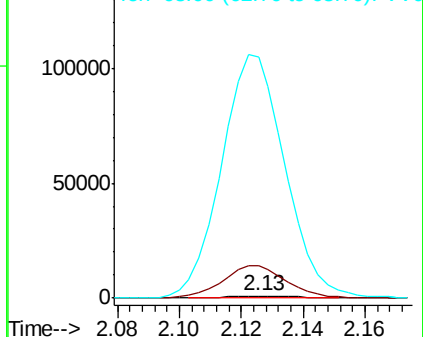
63 11644.3 103.3 191.9#

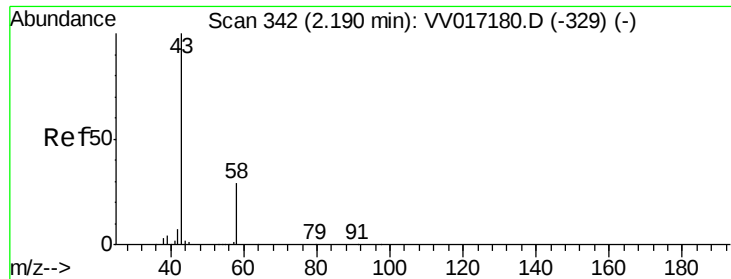


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 2.148 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017193.D

Acq: 26 Jun 2020 19:46

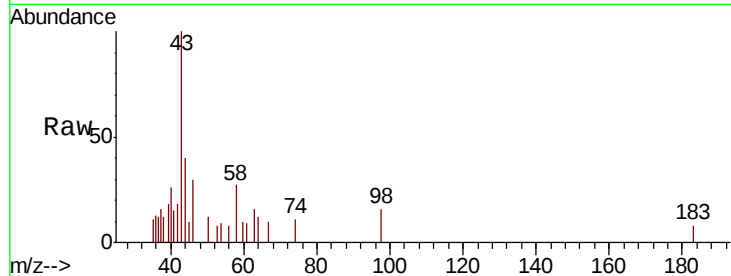
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2578

Ion Ratio Lower Upper

43 100

58 8.3 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV017180.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV017180.D (-329) (-)

2.19

1500

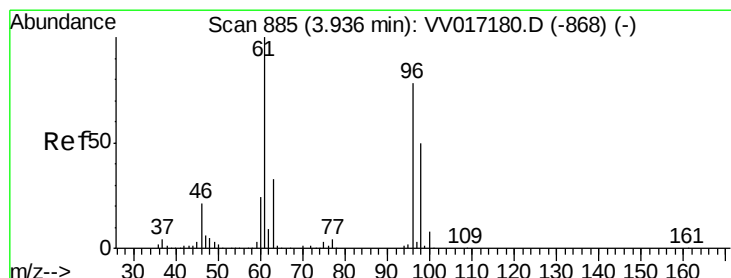
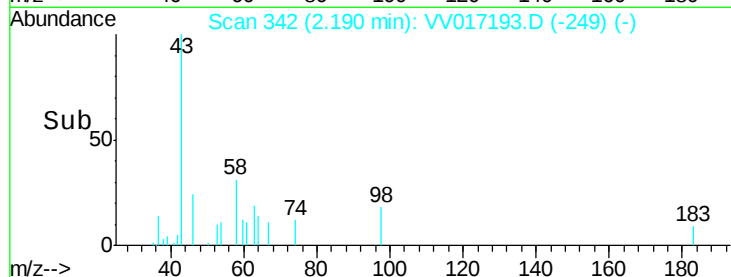
1000

500

0

2.15 2.20 2.25

Time-->



#20

cis-1,2-Dichloroethene

Concen: 50.578 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV017193.D

Acq: 26 Jun 2020 19:46

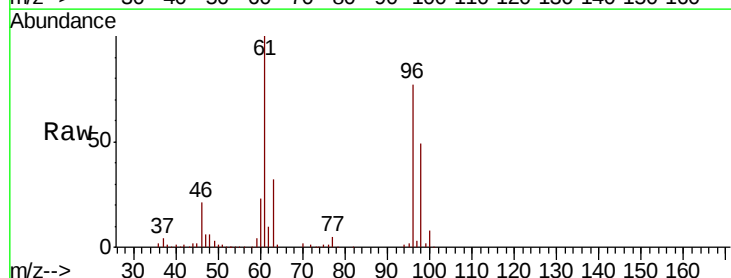
Tgt Ion: 96 Resp: 130170

Ion Ratio Lower Upper

96 100

61 130.0 93.4 173.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV017180.D (-868) (-)

Ion 61.00 (60.70 to 61.70): VV017180.D (-868) (-)

Ion 68.00 (67.70 to 68.70): VV017180.D (-868) (-)

3.94

80000

60000

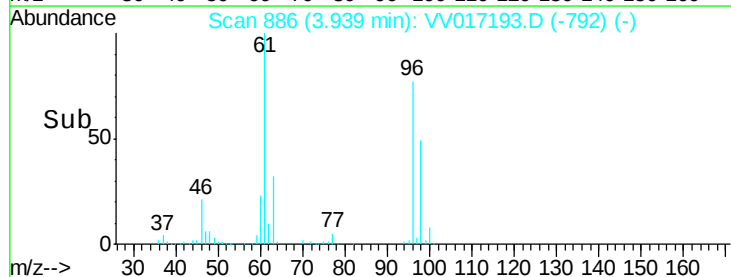
40000

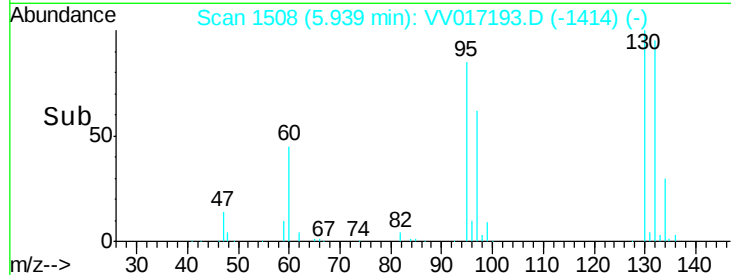
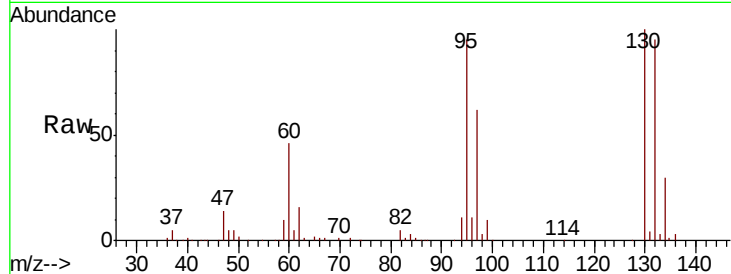
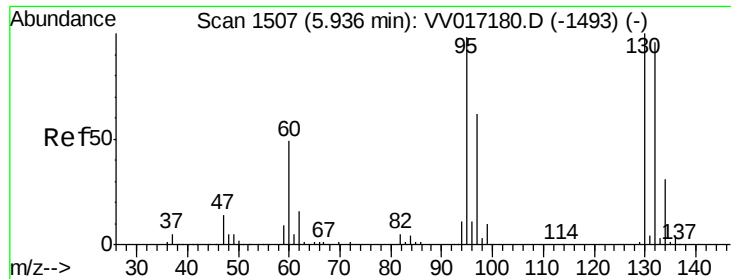
20000

0

3.90 4.00

Time-->





#34

Trichloroethene

Concen: 40.064 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017193.D

Acq: 26 Jun 2020 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 95 Resp: 104125

Ion Ratio Lower Upper

95 100

97 65.3 44.3 82.3

132 100.4 67.9 126.1

130 105.2 72.2 134.2

