

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017189.D
 Acq On : 26 Jun 2020 18:13
 Operator : SY/MD
 Sample : L3103-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:27:00 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	363007	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	339628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158940	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98827	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.58	69	65477	42.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.12	63	154755	35.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.96%
21) 2-Butanone-d5	3.90	46	147644	77.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.88%
24) Chloroform-d	4.38	84	219733	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.38%
26) 1,2-Dichloroethane-d4	5.06	65	159667	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
32) Benzene-d6	5.08	84	416772	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
36) 1,2-Dichloropropane-d6	6.09	67	126166	41.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.68%
41) Toluene-d8	7.34	98	381011	42.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.82%
43) trans-1,3-Dichloropropene-	7.64	79	63407	39.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.78%
47) 2-Hexanone-d5	8.11	63	100483	75.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164594	40.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	154469	45.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.08%

Target Compounds

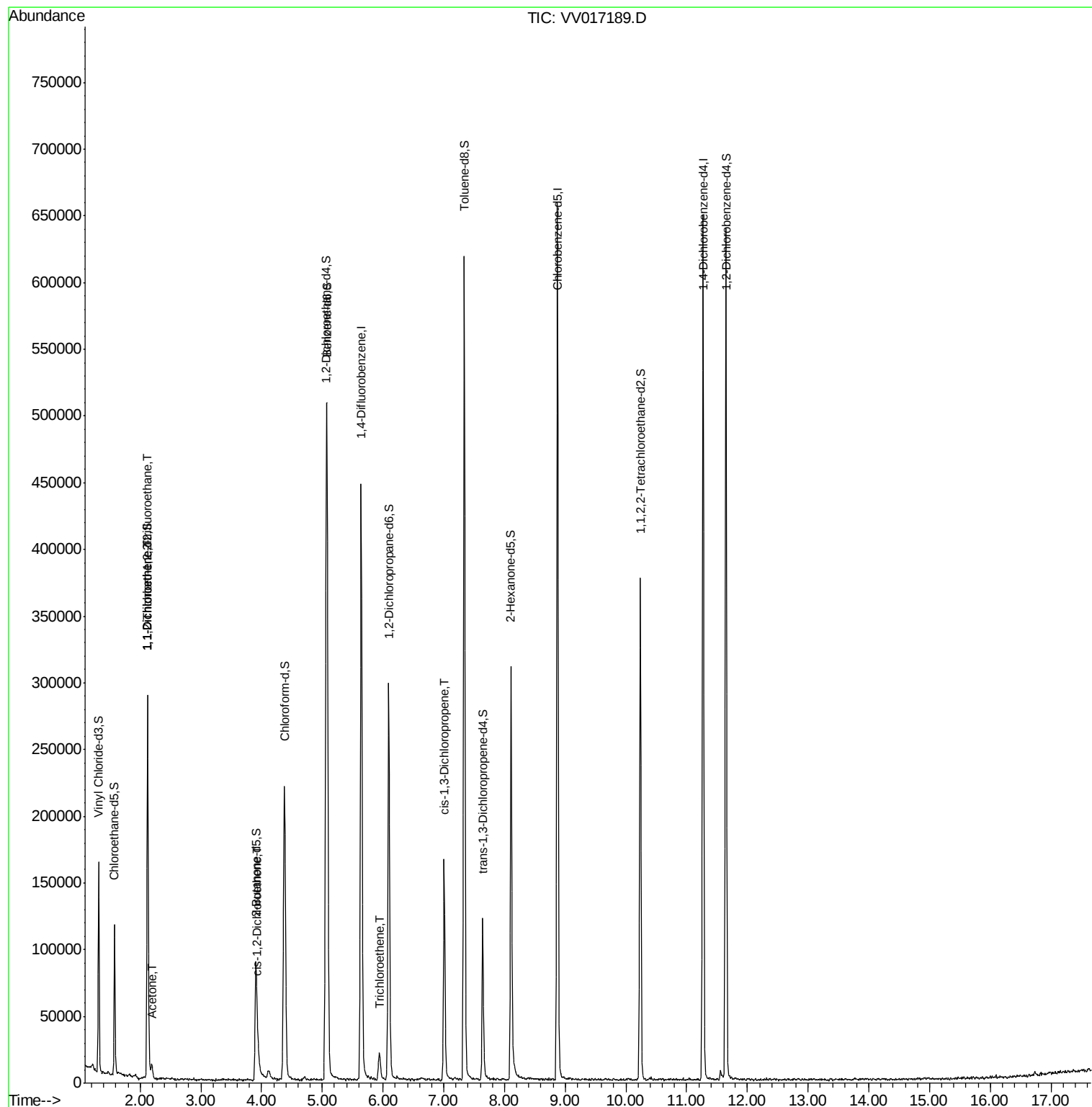
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1638	0.849 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	1341	0.744 ug/L #	1
13) Acetone	2.19	43	12682	10.153 ug/L	90
20) cis-1,2-Dichloroethene	3.94	96	2508	0.936 ug/L	82
34) Trichloroethene	5.94	95	5412	2.008 ug/L #	81
39) cis-1,3-Dichloropropene	7.01	75	4820	1.187 ug/L	87

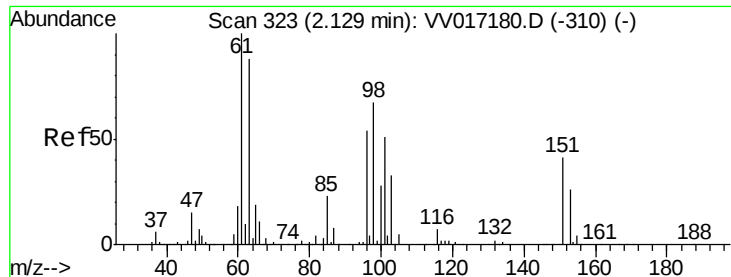
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 27 00:23:55 2020
Response via : Initial Calibration





#10

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

Concen: 0.849 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017189.D

Acq: 26 Jun 2020 18:13

Instrument :

MSVOA_V

ClientSampled :

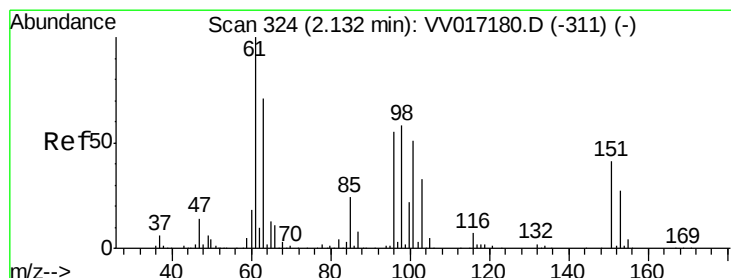
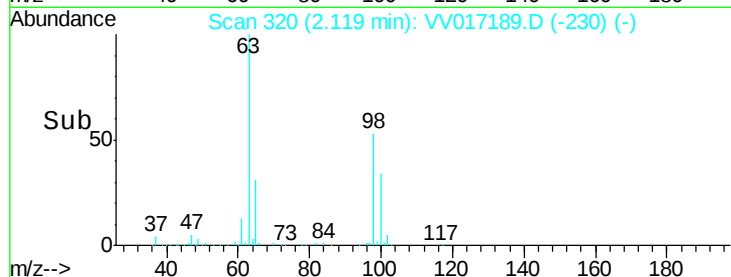
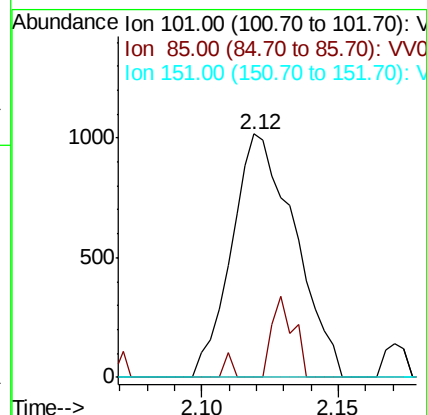
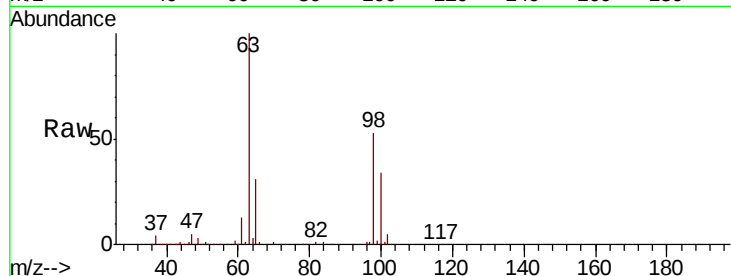
Tot Ion:101 Resp: 1638

Ion Ratio Lower Upper

101 100

85 11.4 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.744 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017189.D

Acq: 26 Jun 2020 18:13

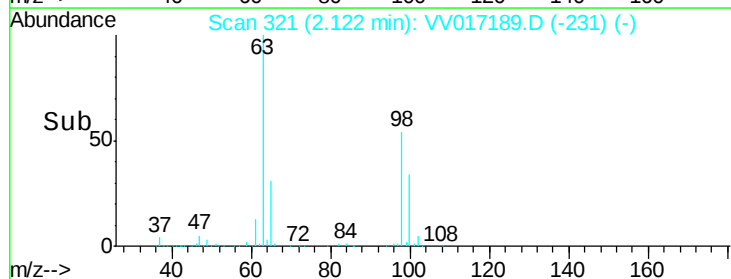
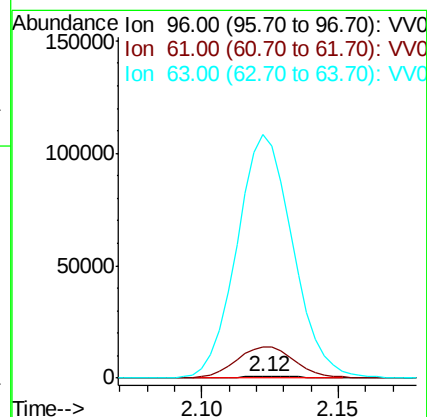
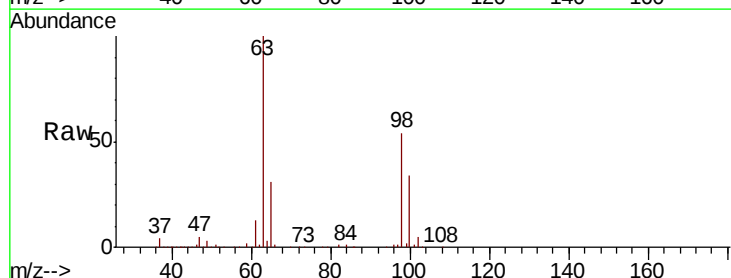
Tgt Ion: 96 Resp: 1341

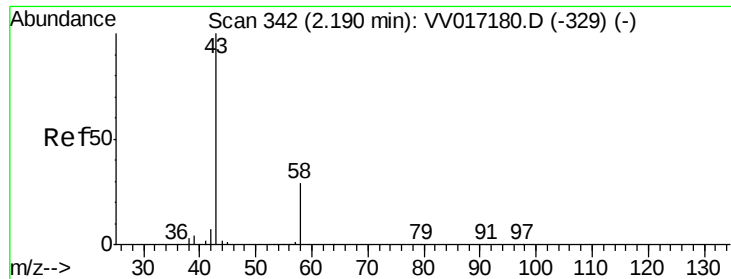
Ion Ratio Lower Upper

96 100

61 1874.2 130.4 242.2#

63 14718.5 103.3 191.9#





#13

Acetone

Concen: 10.153 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017189.D

Acq: 26 Jun 2020 18:13

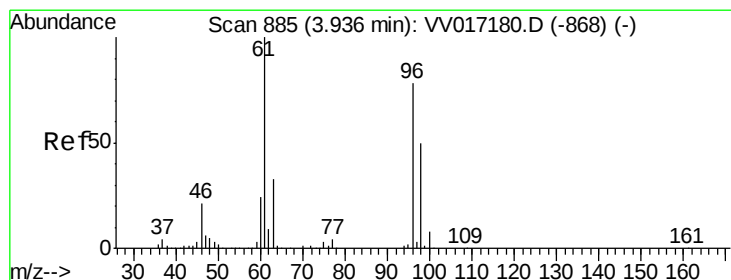
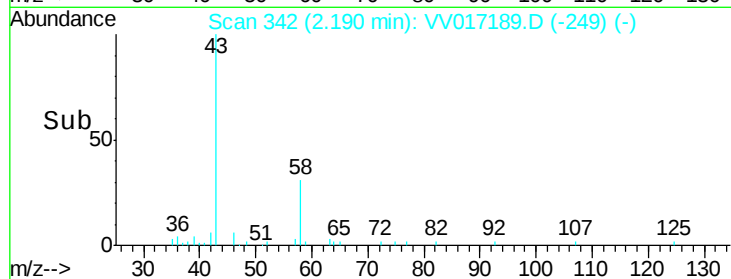
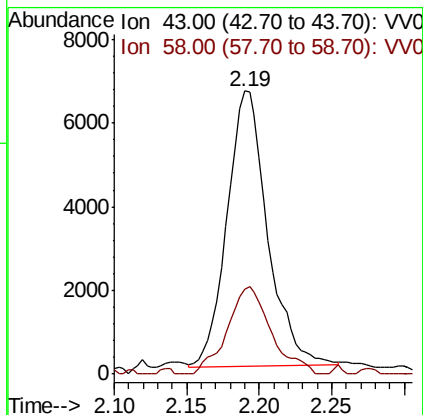
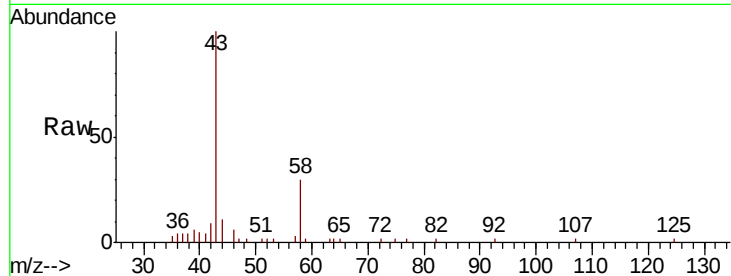
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 12682

Ion Ratio Lower Upper

43 100

58 32.7 0.0 55.2



#20

cis-1,2-Dichloroethene

Concen: 0.936 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV017189.D

Acq: 26 Jun 2020 18:13

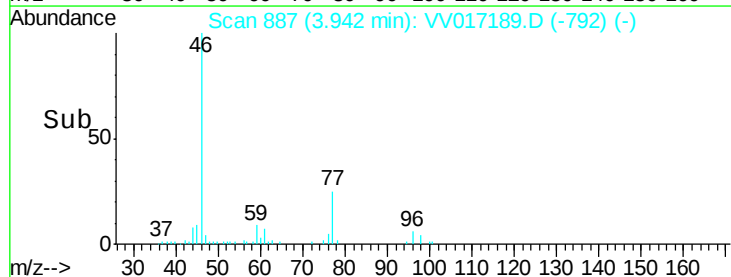
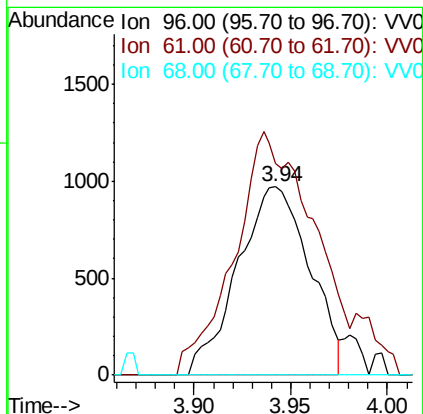
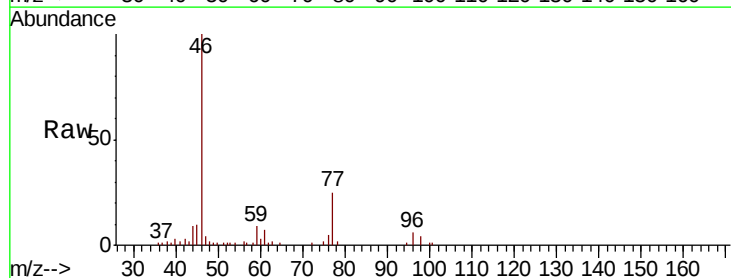
Tgt Ion: 96 Resp: 2508

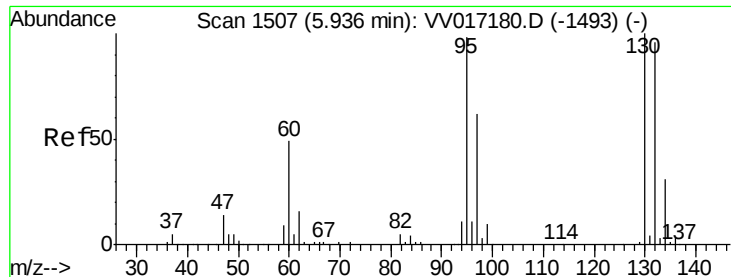
Ion Ratio Lower Upper

96 100

61 112.2 93.4 173.4

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 2.008 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017189.D

Acq: 26 Jun 2020 18:13

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 5412

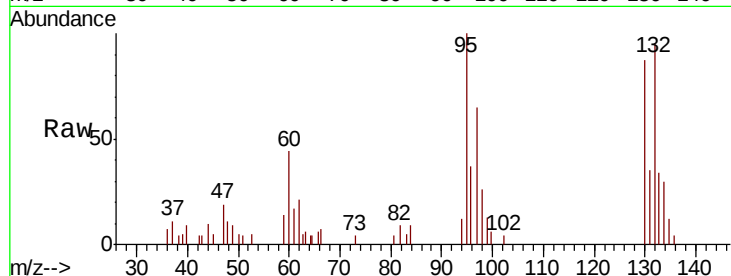
Ion Ratio Lower Upper

95 100

97 65.5 44.3 82.3

132 129.6 67.9 126.1#

130 87.1 72.2 134.2



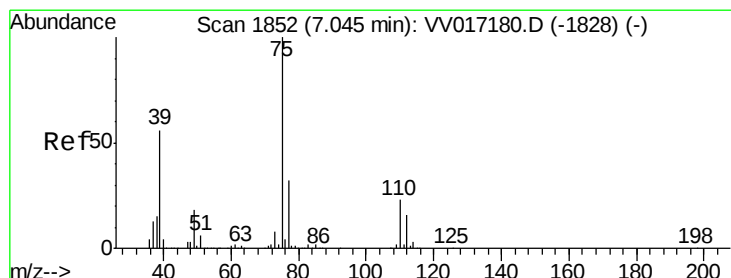
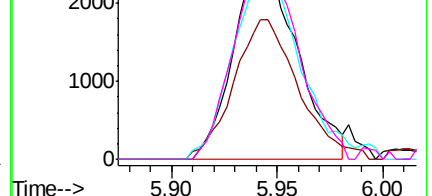
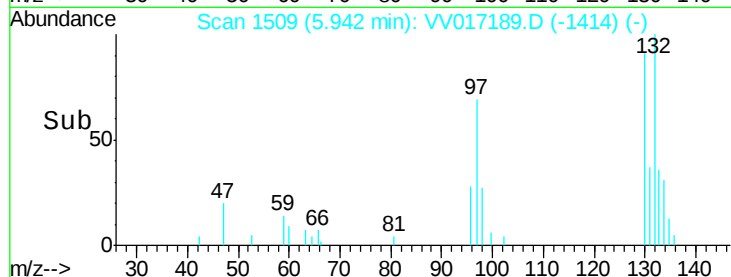
Abundance Ion 95.00 (94.70 to 95.70): VV017189.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV017189.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV017189.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV017189.D (-1493) (-)

Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.187 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV017189.D

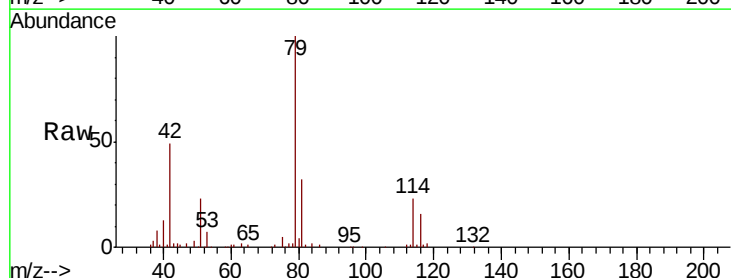
Acq: 26 Jun 2020 18:13

Tgt Ion: 75 Resp: 4820

Ion Ratio Lower Upper

75 100

77 39.9 22.7 42.1



Abundance Ion 75.00 (74.70 to 75.70): VV017189.D (-1759) (-)

Ion 77.00 (76.70 to 77.70): VV017189.D (-1759) (-)

Time-->

