

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017183.D
 Acq On : 26 Jun 2020 15:54
 Operator : SY/MD
 Sample : L3103-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:25:58 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	339795	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152392	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95369	39.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.56%
7) Chloroethane-d5	1.58	69	60378	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.94%
11) 1,1-Dichloroethene-d2	2.12	63	146514	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.78%
21) 2-Butanone-d5	3.91	46	132368	74.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.59%
24) Chloroform-d	4.38	84	208509	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
26) 1,2-Dichloroethane-d4	5.06	65	151089	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	5.07	84	395831	42.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.09	67	118208	40.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.66%
41) Toluene-d8	7.34	98	357994	41.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.98%
43) trans-1,3-Dichloropropene-	7.64	79	58912	38.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.18%
47) 2-Hexanone-d5	8.11	63	89141	69.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	155395	40.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	145982	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%

Target Compounds

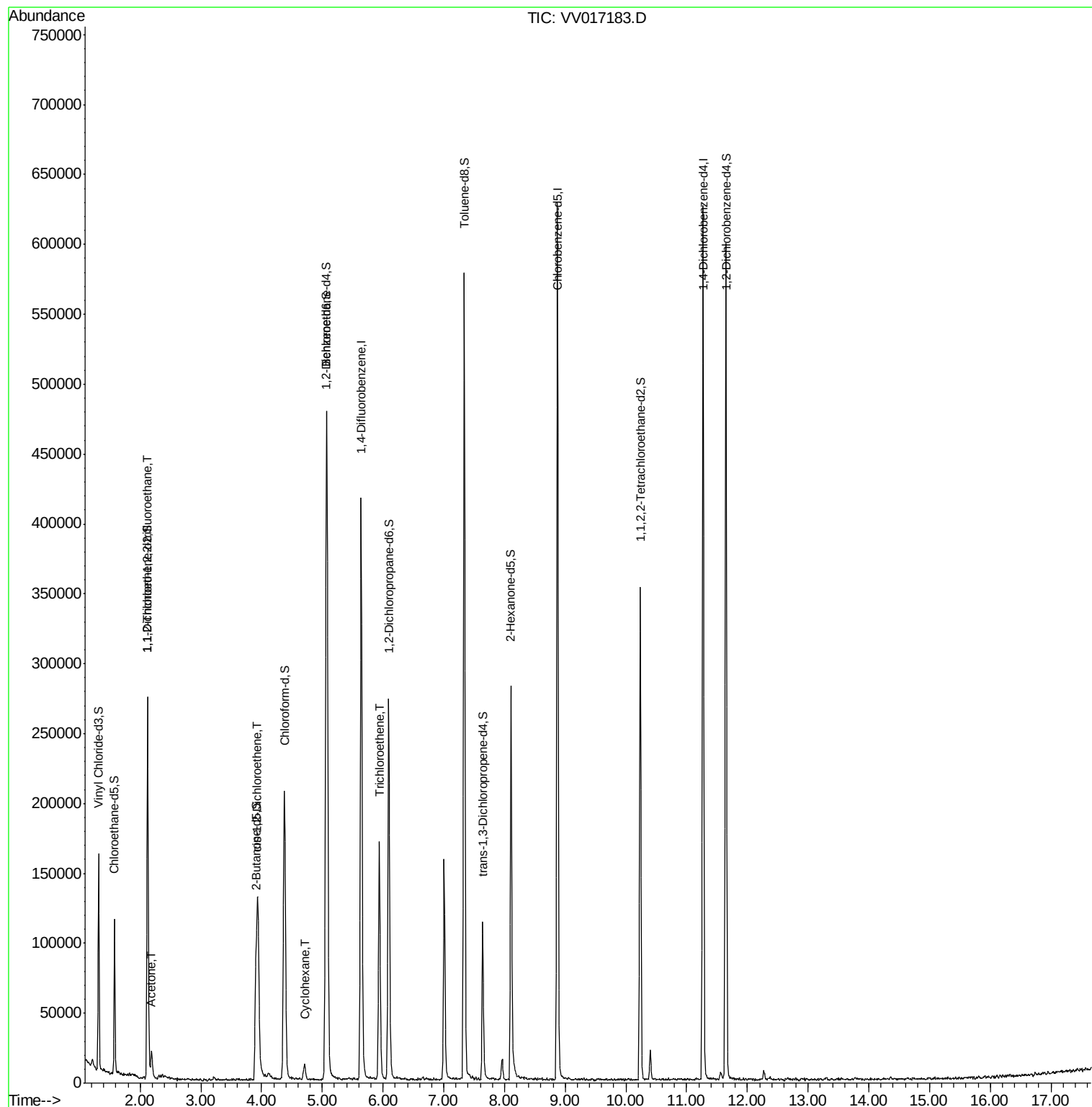
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1468	0.813 ug/L #	19
13) Acetone	2.19	43	23955	20.488 ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	59272	23.644 ug/L	93
29) Cyclohexane	4.70	56	4848	1.196 ug/L #	82
34) Trichloroethene	5.94	95	56597	21.867 ug/L	98

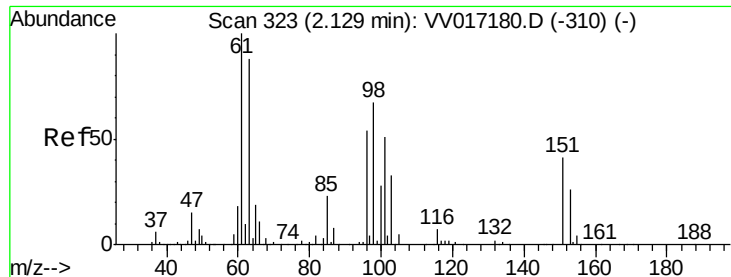
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062620\
Data File : VV017183.D
Acq On : 26 Jun 2020 15:54
Operator : SY/MD
Sample : L3103-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 27 00:25:58 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: 0.813 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV017183.D

Acq: 26 Jun 2020 15:54

Instrument :

MSVOA_V

ClientSampleId :

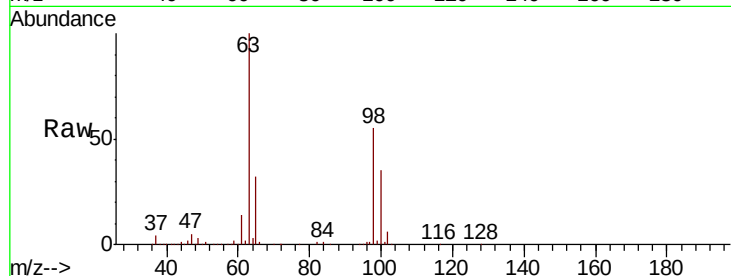
Tot Ion:101 Resp: 1468

Ion Ratio Lower Upper

101 100

85 3.4 35.5 53.3#

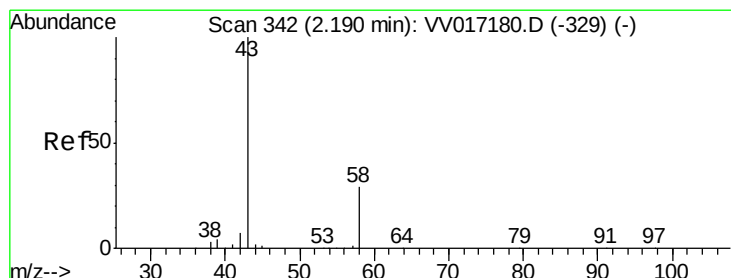
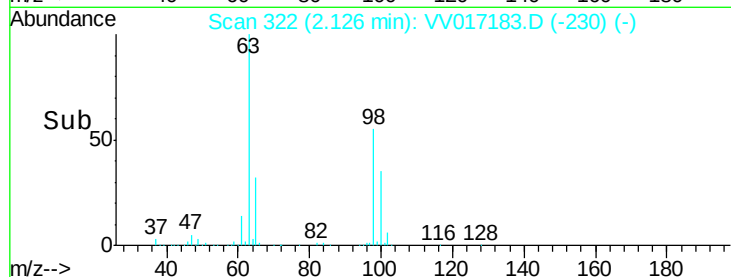
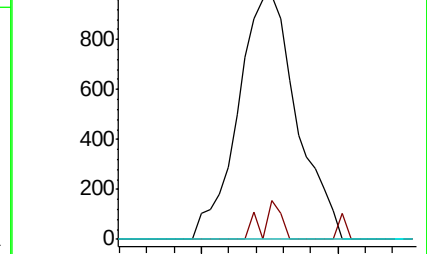
151 0.0 63.9 95.9#



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



#13

Acetone

Concen: 20.488 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV017183.D

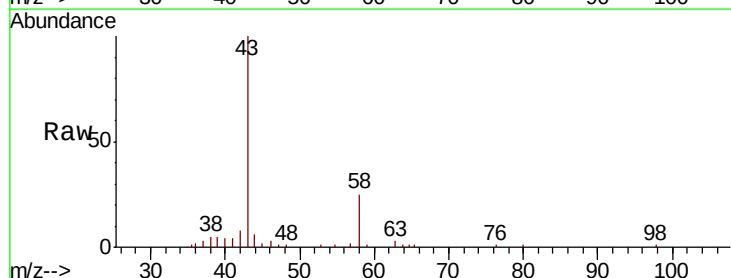
Acq: 26 Jun 2020 15:54

Tgt Ion: 43 Resp: 23955

Ion Ratio Lower Upper

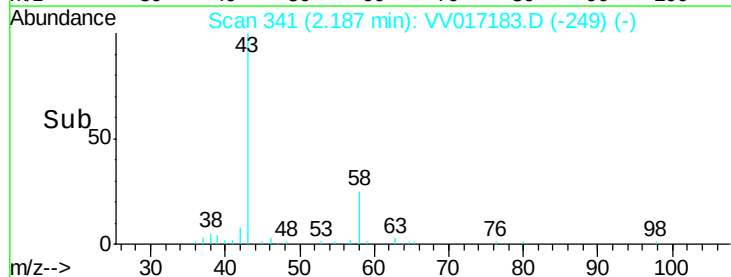
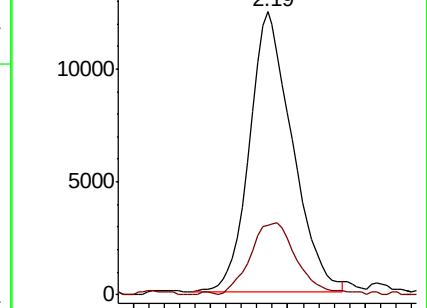
43 100

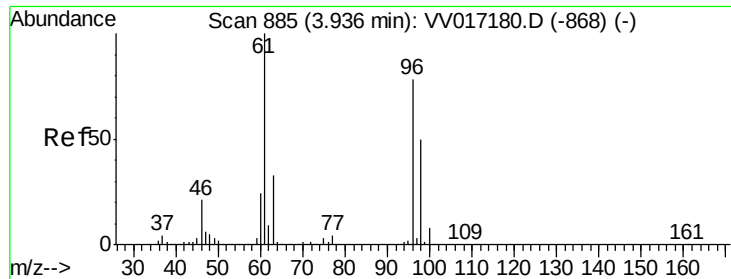
58 27.4 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



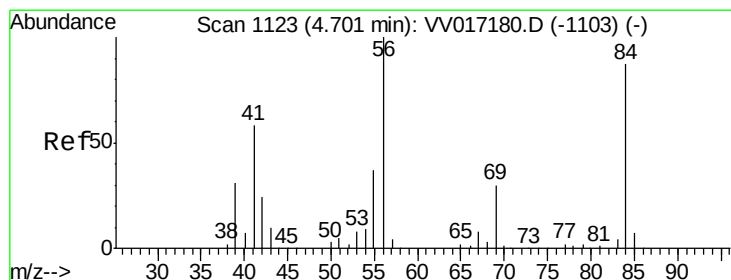
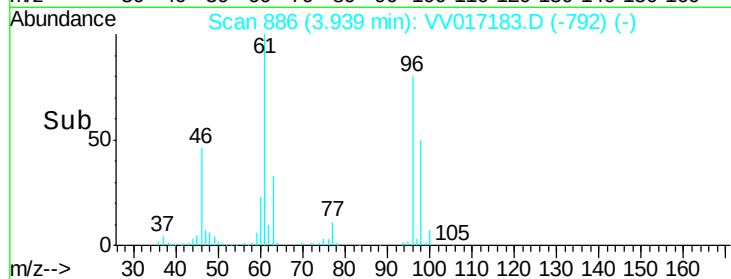
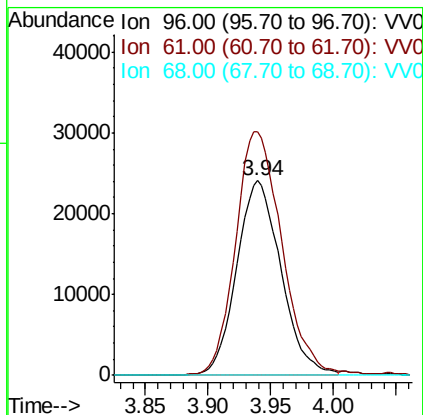
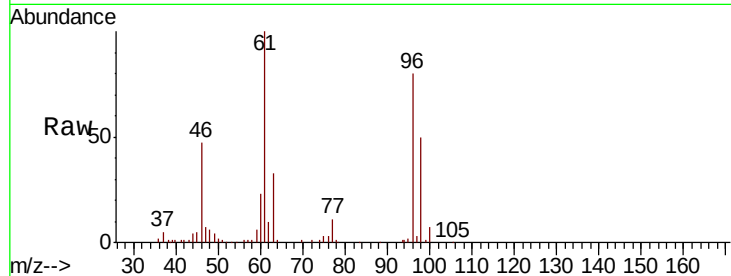


#20

cis-1,2-Dichloroethene
Concen: 23.644 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017183.D
Acq: 26 Jun 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :

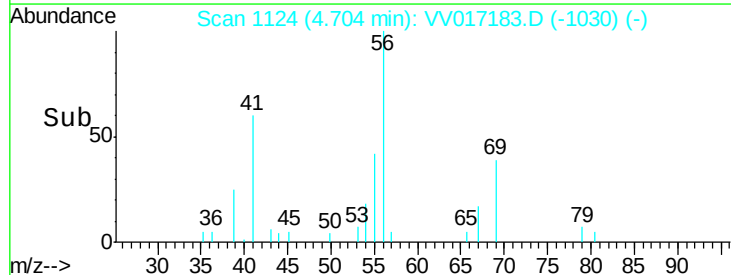
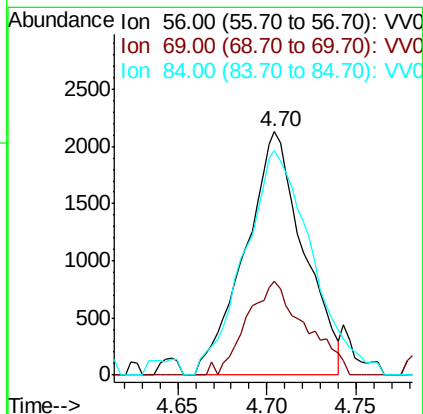
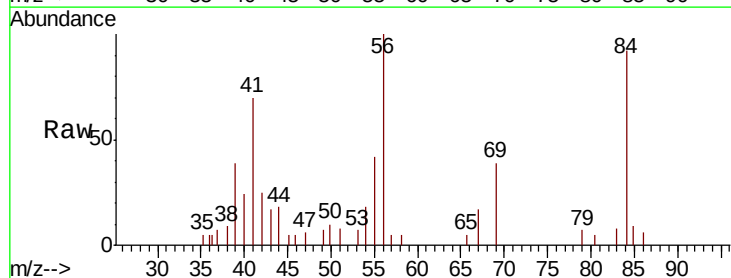
Tot Ion: 96 Resp: 59272
Ion Ratio Lower Upper
96 100
61 125.1 93.4 173.4
68 0.0 0.0 0.0

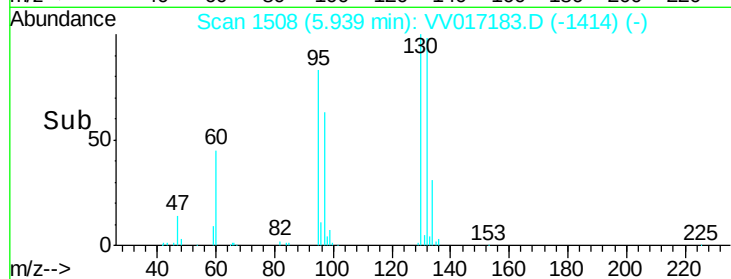
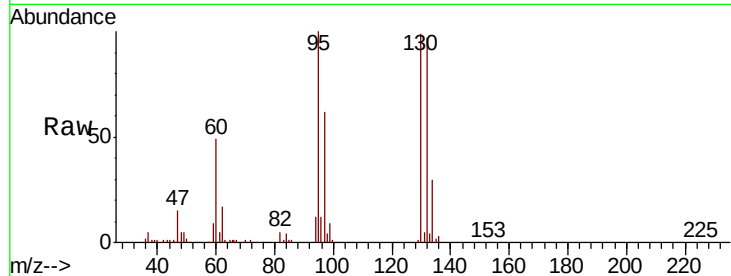
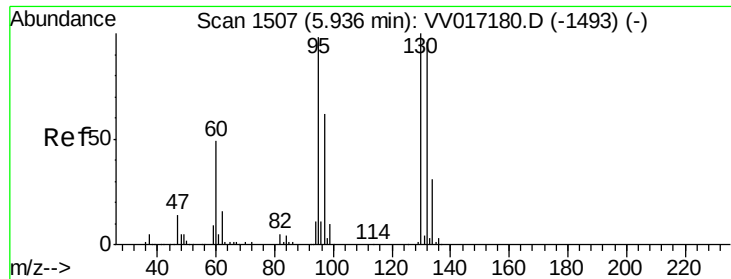


#29

Cyclohexane
Concen: 1.196 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017183.D
Acq: 26 Jun 2020 15:54

Tgt Ion: 56 Resp: 4848
Ion Ratio Lower Upper
56 100
69 38.2 25.0 37.4#
84 105.8 69.5 104.3#





#34

Trichloroethene

Concen: 21.867 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017183.D

Acq: 26 Jun 2020 15:54

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 56597

Ion Ratio Lower Upper

95 100

97 62.4 44.3 82.3

132 97.3 67.9 126.1

130 98.9 72.2 134.2

