

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016616.D
 Acq On : 07 Jun 2020 02:56
 Operator : SY/MD
 Sample : L2875-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT9

Quant Time: Jun 07 03:27:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 03:25:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	376541	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344365	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158723	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	116739	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.54%
7) Chloroethane-d5	1.56	69	58358	30.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.62%#
11) 1,1-Dichloroethene-d2	2.12	63	156443	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.18%
21) 2-Butanone-d5	3.90	46	187498	109.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.95%
24) Chloroform-d	4.37	84	240193	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
26) 1,2-Dichloroethane-d4	5.05	65	173376	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
32) Benzene-d6	5.07	84	485841	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.34%
36) 1,2-Dichloropropane-d6	6.09	67	153190	53.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.60%
41) Toluene-d8	7.34	98	438405	52.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.66%
43) trans-1,3-Dichloropropene-	7.64	79	66438	47.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.86%
47) 2-Hexanone-d5	8.11	63	136472	110.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193573	49.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	167731	56.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.46%

Target Compounds

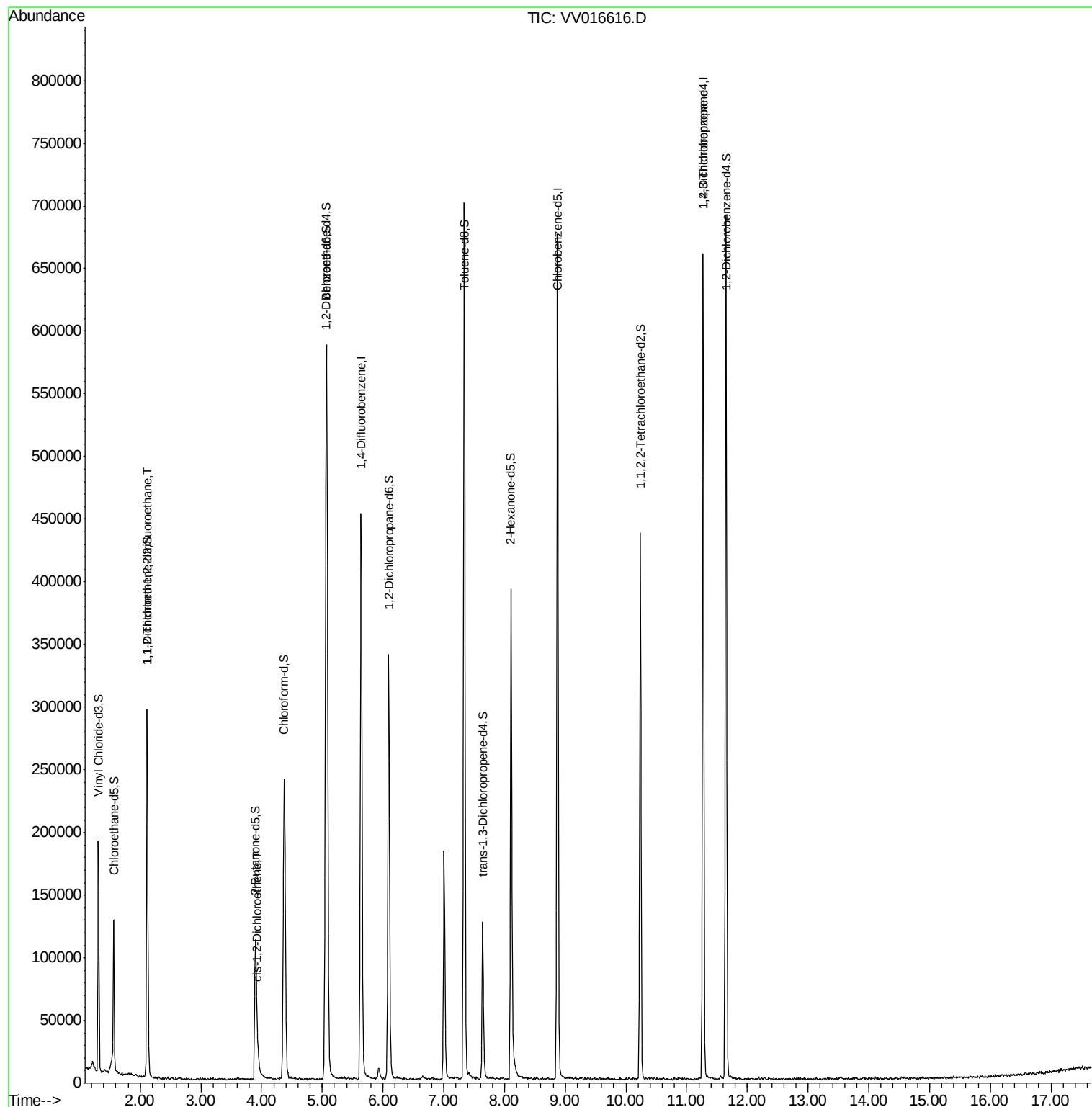
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1597	0.735 ug/L #	20
20) cis-1,2-Dichloroethene	3.94	96	2831	0.995 ug/L	96
59) 1,2,3-Trichloropropane	11.27	75	19086	5.794 ug/L	90

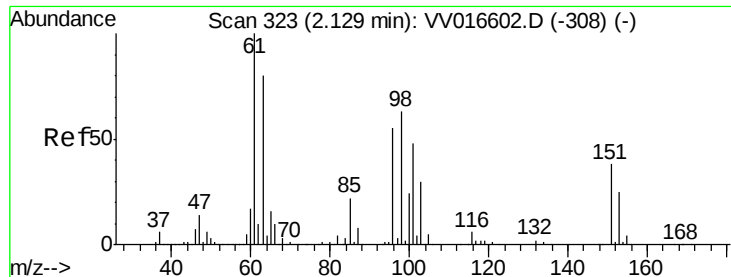
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.735 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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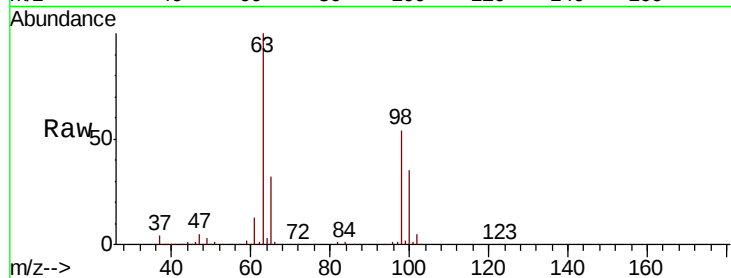
Tot Ion:101 Resp: 1597

Ion Ratio Lower Upper

101 100

85 2.6 35.6 53.4#

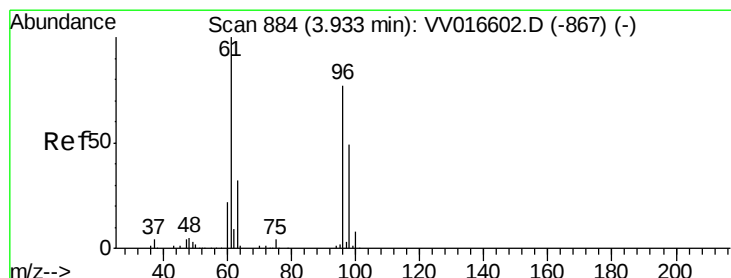
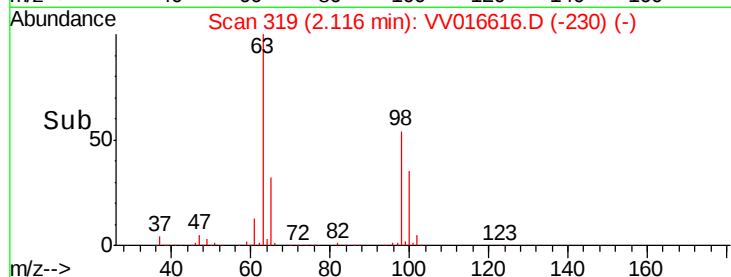
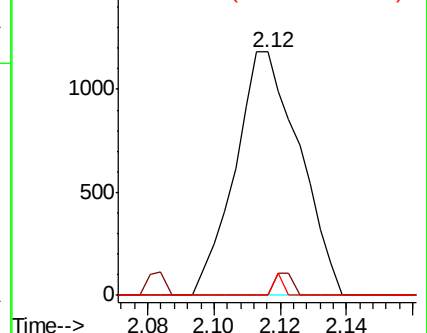
151 0.0 61.8 92.8#



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



#20

cis-1,2-Dichloroethene

Concen: 0.995 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

Lab File: VV016616.D

Acq: 07 Jun 2020 02:56

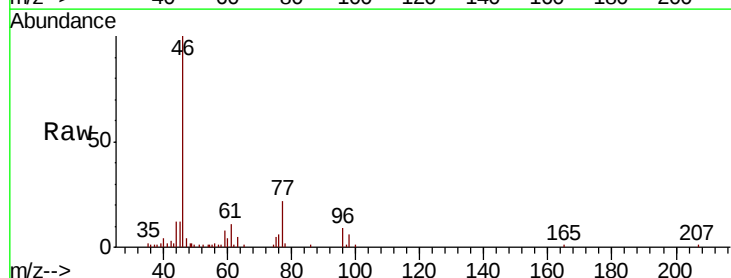
Tgt Ion: 96 Resp: 2831

Ion Ratio Lower Upper

96 100

61 128.3 93.4 173.4

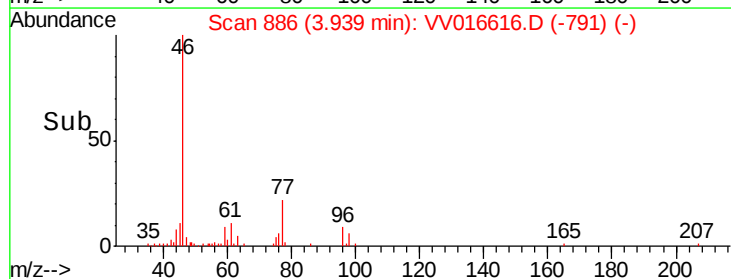
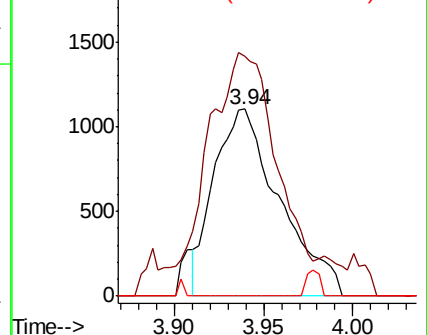
68 0.0 0.0 0.0

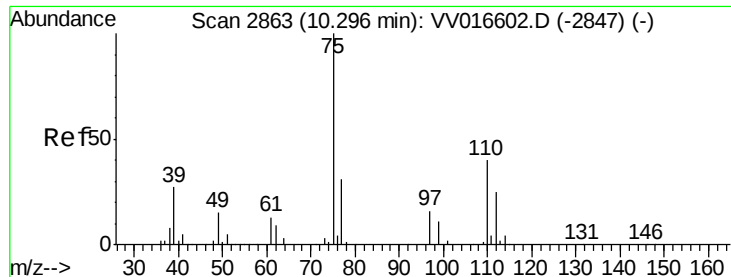


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.794 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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MSVOA_V

ClientSampleId :

ETTT9

Tot Ion: 75 Resp: 19086

Ion Ratio Lower Upper

75 100

77 39.1 26.6 40.0

