

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014879.D
 Acq On : 12 Mar 2020 19:51
 Operator : SY/MD
 Sample : L1884-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:13:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	379892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	360237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172254	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104270	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.12%
7) Chloroethane-d5	1.58	69	81798	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.50%
11) 1,1-Dichloroethene-d2	2.12	63	130988	30.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.32%
21) 2-Butanone-d5	3.93	46	146185	76.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.24%
24) Chloroform-d	4.38	84	231563	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.06	65	152748	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
32) Benzene-d6	5.08	84	461029	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
36) 1,2-Dichloropropane-d6	6.10	67	143083	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.76%
41) Toluene-d8	7.34	98	434612	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloropropene-	7.64	79	60990	39.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.24%
47) 2-Hexanone-d5	8.12	63	144824	103.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201515	46.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	177208	51.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

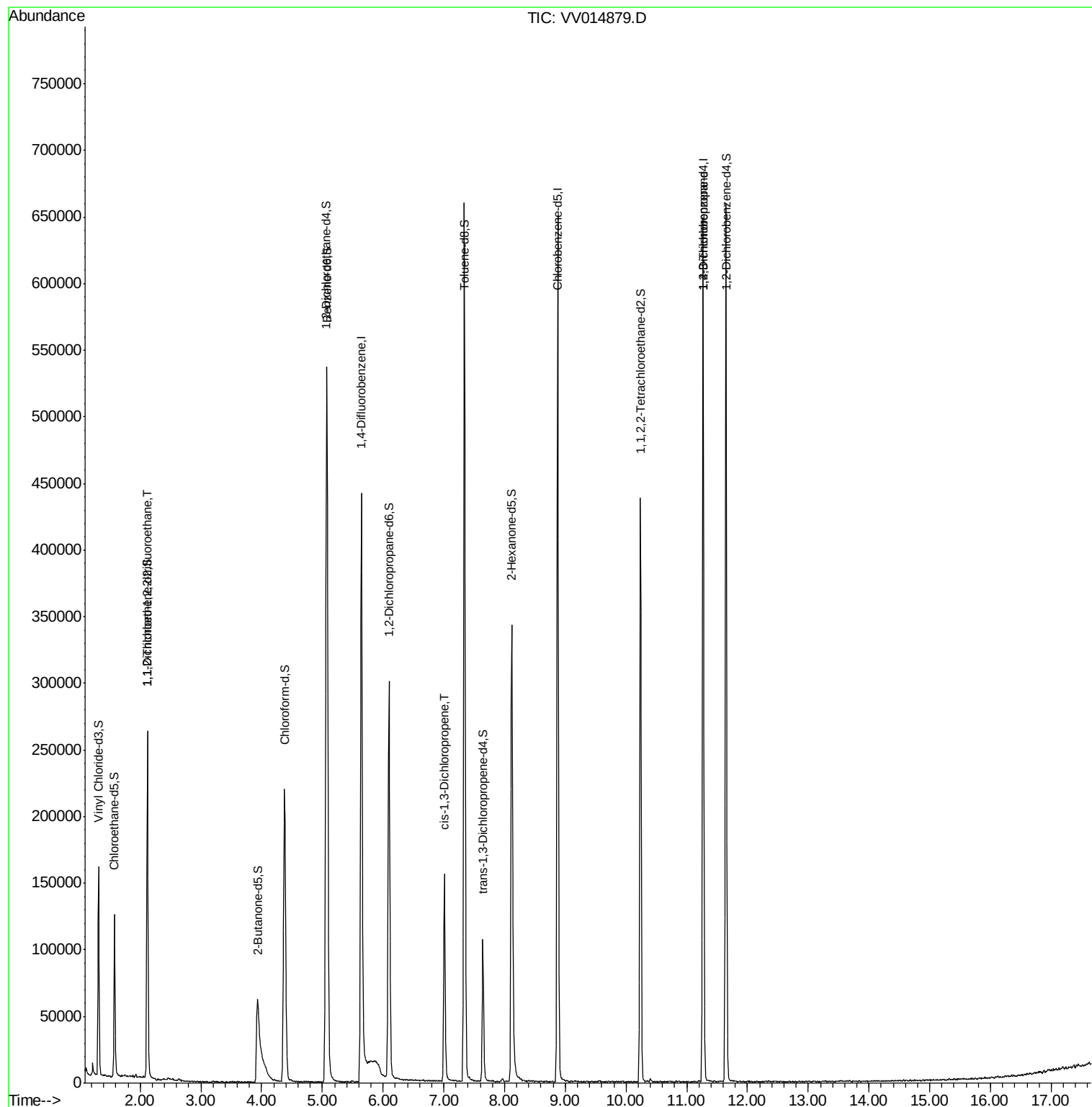
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1436	0.681 ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	3826	0.866 ug/L	96
59) 1,2,3-Trichloropropane	11.27	75	16197	4.497 ug/L #	88

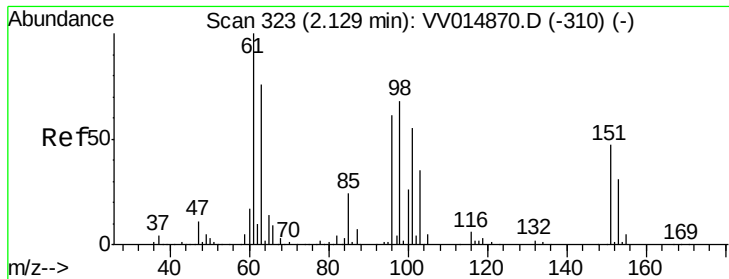
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.681 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV014879.D

Acq: 12 Mar 2020 19:51

Instrument :

MSVOA_V

ClientSampleId :

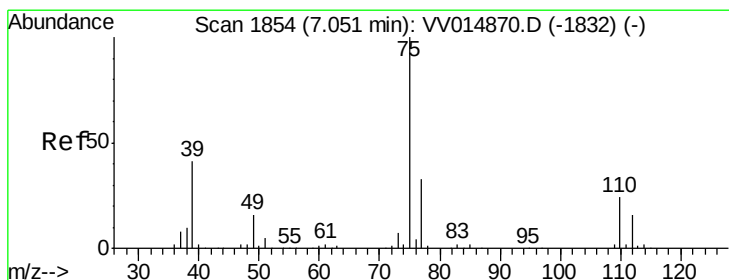
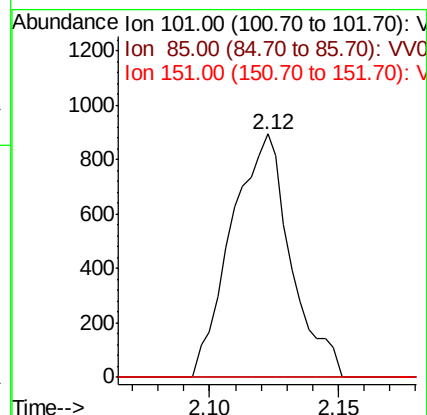
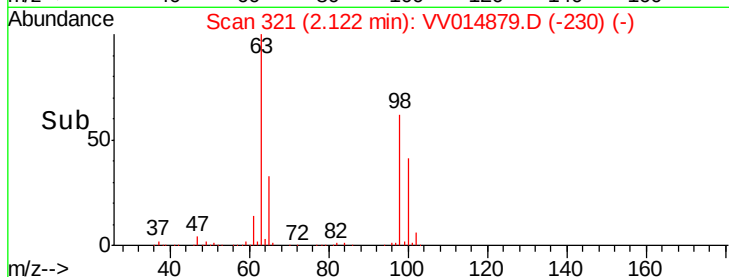
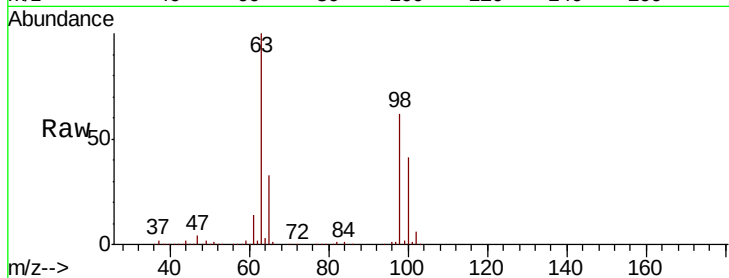
Tot Ion:101 Resp: 1436

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

151 0.0 66.4 99.6#



#39

cis-1,3-Dichloropropene

Concen: 0.866 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.05 min

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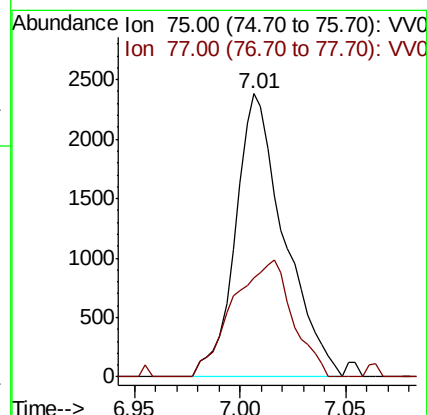
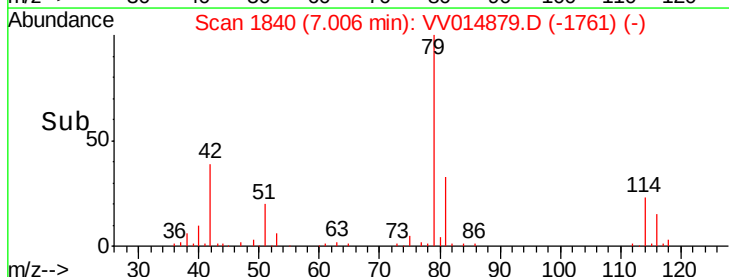
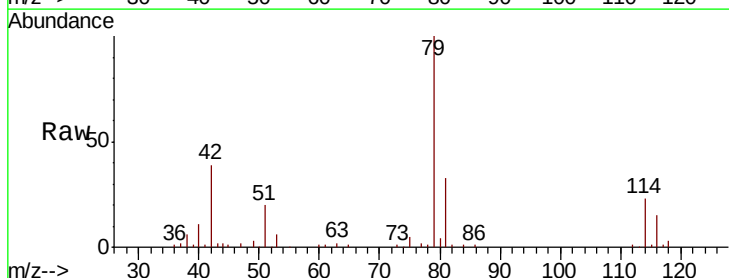
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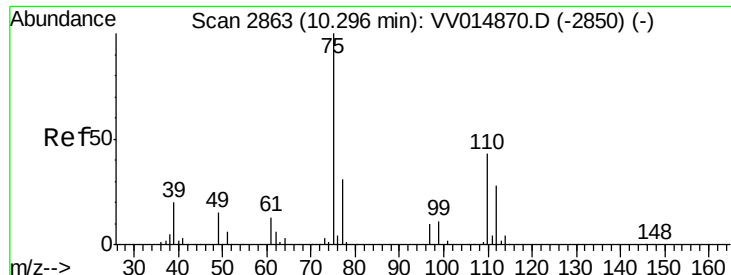
Tgt Ion: 75 Resp: 3826

Ion Ratio Lower Upper

75 100

77 34.9 22.8 42.4





#59

1,2,3-Trichloropropane

Concen: 4.497 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV014879.D

Acq: 12 Mar 2020 19:51

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 16197

Ion Ratio Lower Upper

75 100

77 38.7 25.6 38.4#

