

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019772.D
 Acq On : 21 Dec 2020 12:42
 Operator : SY/MD
 Sample : L5099-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:25:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	709017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	653308	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	300213	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	202038	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.48%
7) Chloroethane-d5	1.57	69	177674	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.11	63	310705	32.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.86%
21) 2-Butanone-d5	3.89	46	345373	124.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.98%
24) Chloroform-d	4.35	84	409147	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
26) 1,2-Dichloroethane-d4	5.04	65	285393	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.05	84	820143	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
36) 1,2-Dichloropropane-d6	6.07	67	264603	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.32	98	718965	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloropropene-	7.62	79	124643	40.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.30%
47) 2-Hexanone-d5	8.09	63	213208	99.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.53%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	332078	44.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.96%
64) 1,2-Dichlorobenzene-d4	11.63	152	264723	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%

Target Compounds

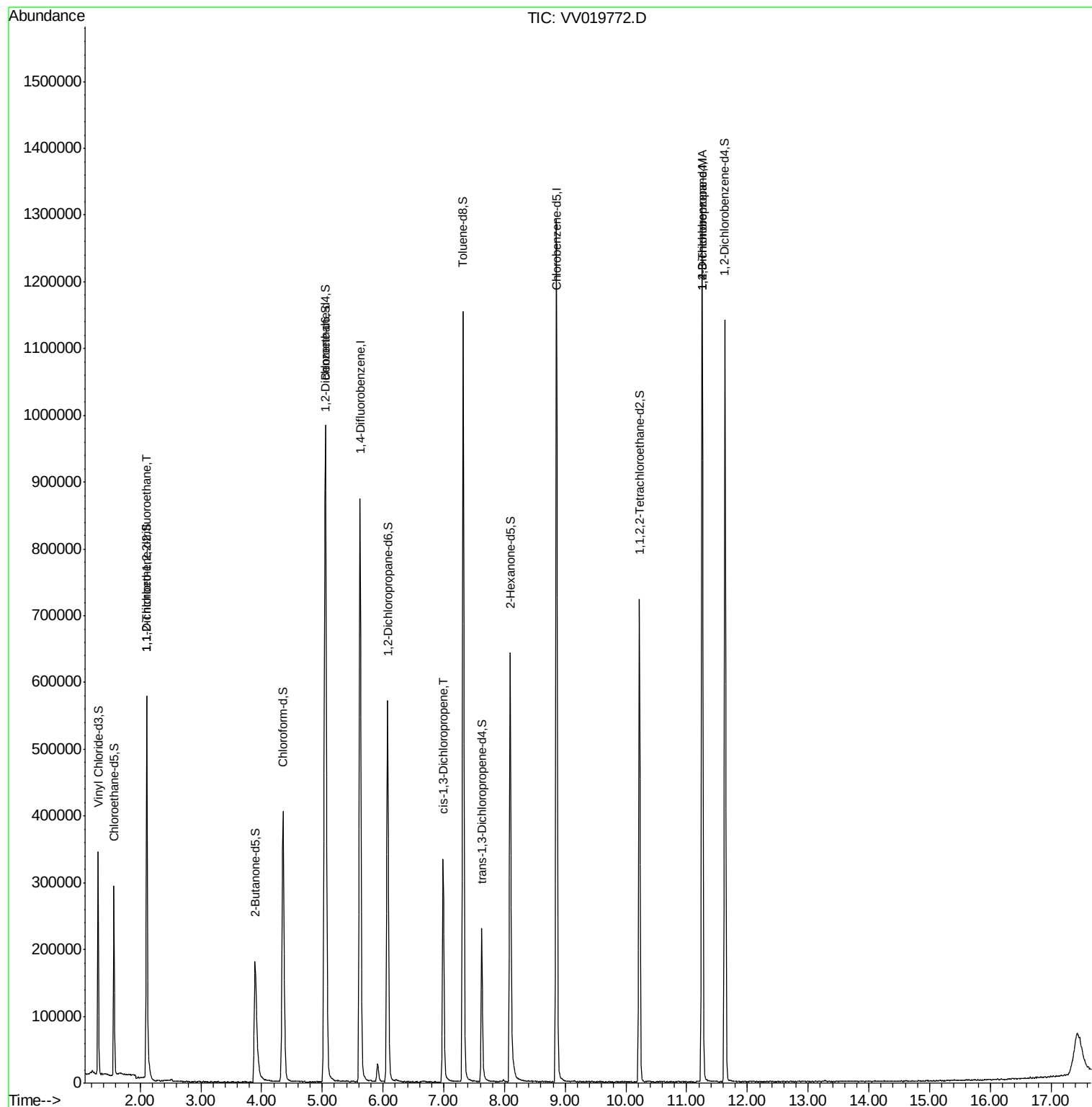
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2764	0.671 ug/L #	24
39) cis-1,3-Dichloropropene	6.99	75	8244	0.995 ug/L #	74
59) 1,2,3-Trichloropropane	11.25	75	41828	6.744 ug/L	90

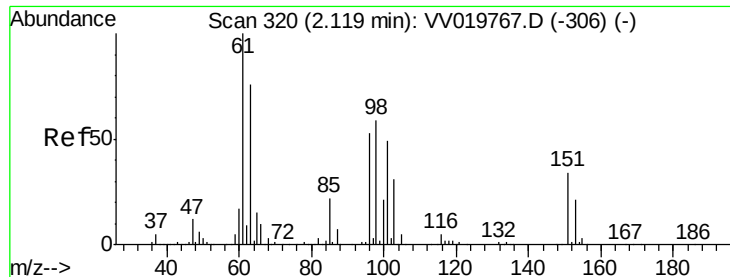
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.671 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019772.D

Acq: 21 Dec 2020 12:42

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ClientSampleId :

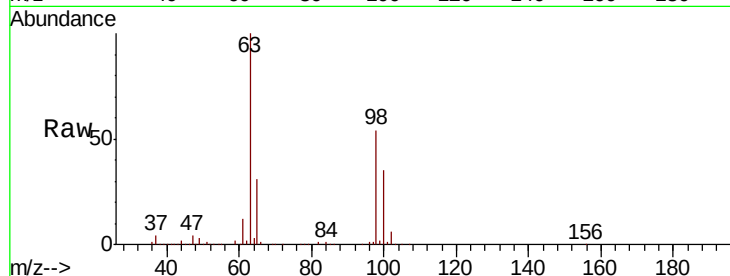
Tot Ion:101 Resp: 2764

Ion Ratio Lower Upper

101 100

85 3.7 35.0 52.4#

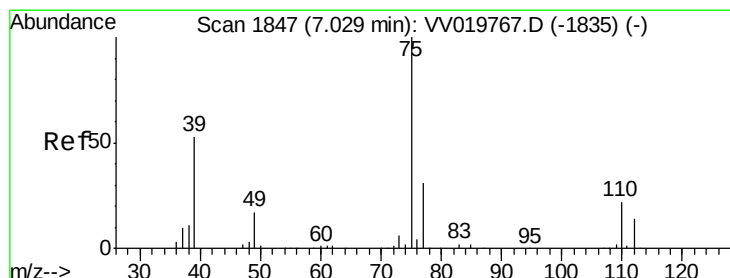
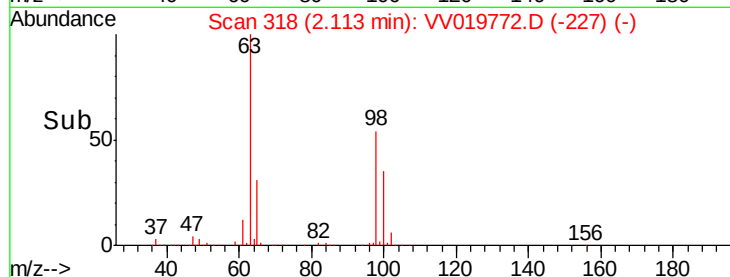
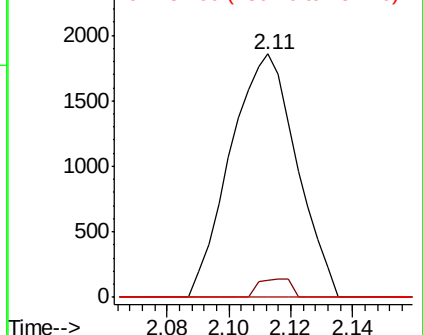
151 0.0 55.8 83.8#



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



#39

cis-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019772.D

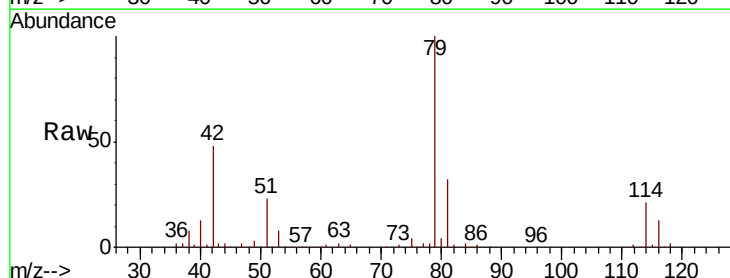
Acq: 21 Dec 2020 12:42

Tgt Ion: 75 Resp: 8244

Ion Ratio Lower Upper

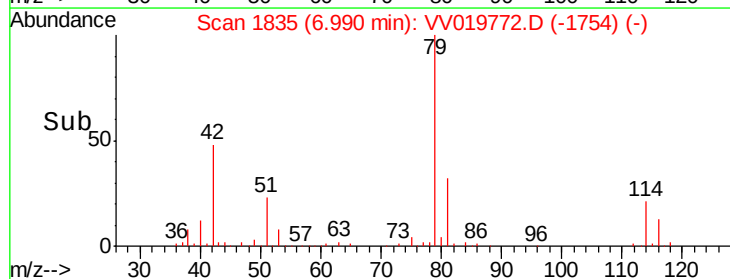
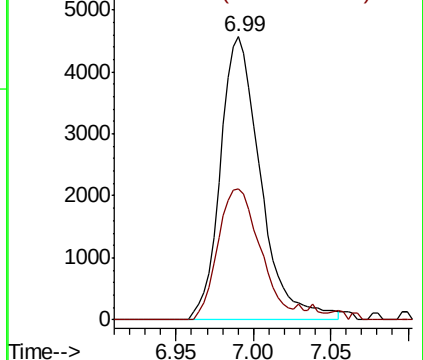
75 100

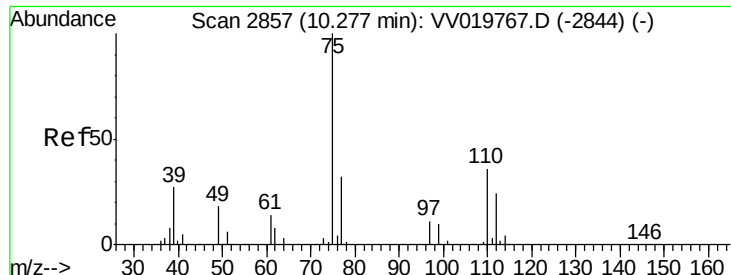
77 46.3 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.744 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019772.D

Acq: 21 Dec 2020 12:42

Instrument :

MSVOA_V

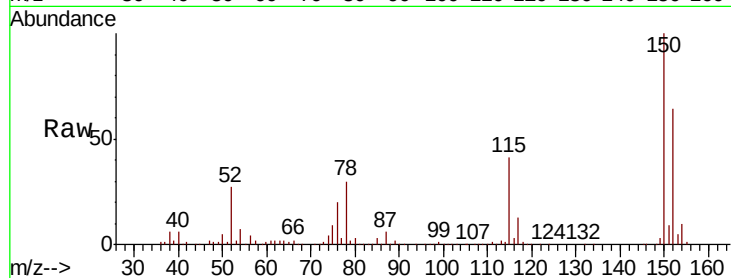
ClientSampleId :

Tot Ion: 75 Resp: 41828

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

