

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019771.D
 Acq On : 21 Dec 2020 12:18
 Operator : SY/MD
 Sample : L5062-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:25:34 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	709915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	667208	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	302745	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	213376	41.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.84%
7) Chloroethane-d5	1.57	69	182524	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.11	63	320973	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	3.89	46	355898	128.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.63%
24) Chloroform-d	4.35	84	426202	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.04	65	298733	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
32) Benzene-d6	5.05	84	855686	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
36) 1,2-Dichloropropane-d6	6.07	67	275189	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.32	98	747940	46.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.36%
43) trans-1,3-Dichloropropene-	7.62	79	132129	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.34%
47) 2-Hexanone-d5	8.09	63	223559	102.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.19%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	345251	45.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.58%
64) 1,2-Dichlorobenzene-d4	11.63	152	273079	48.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.50%

Target Compounds

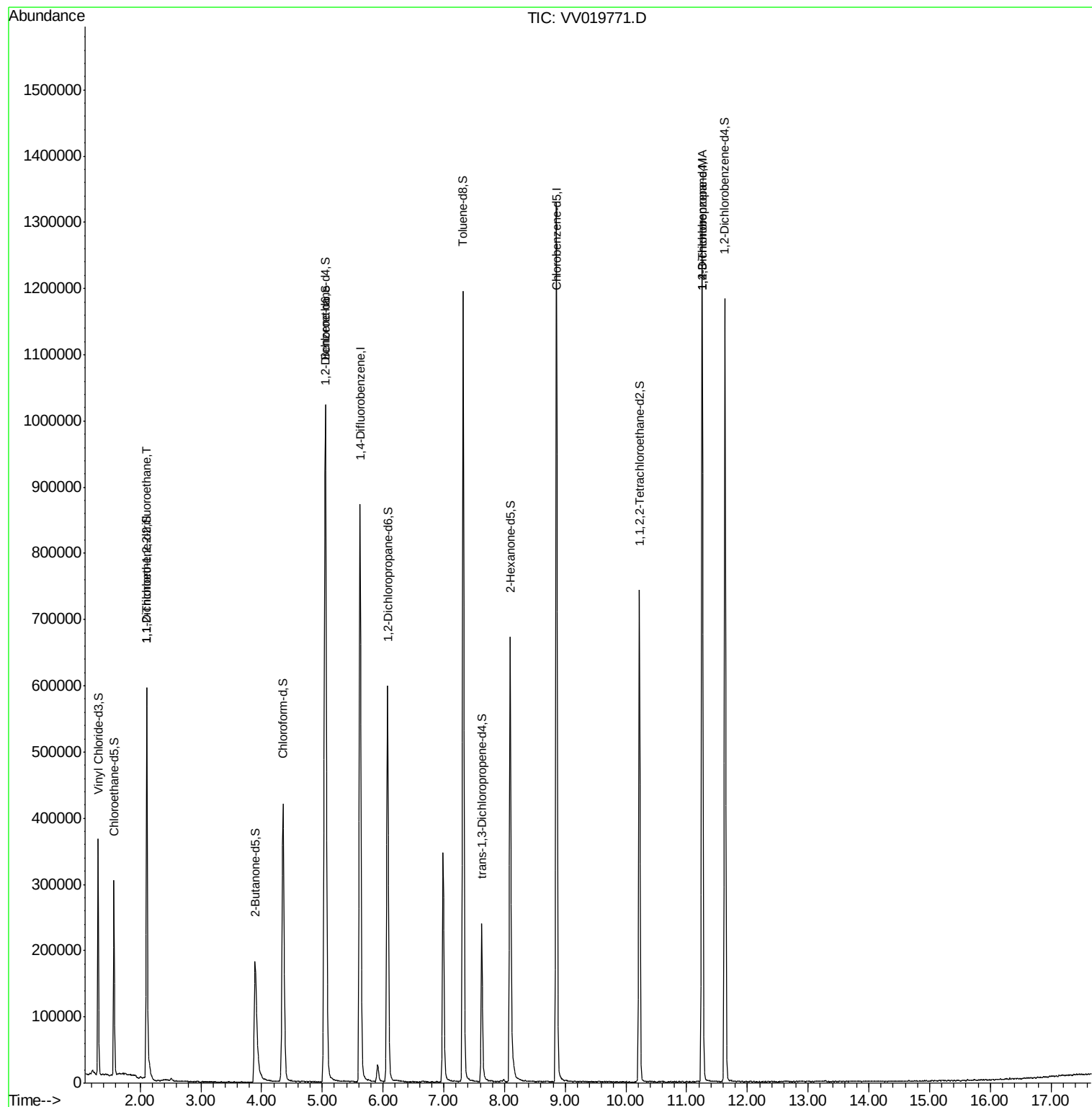
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2749	0.667 ug/L #	22
59) 1,2,3-Trichloropropane	11.25	75	42952	6.781 ug/L	90

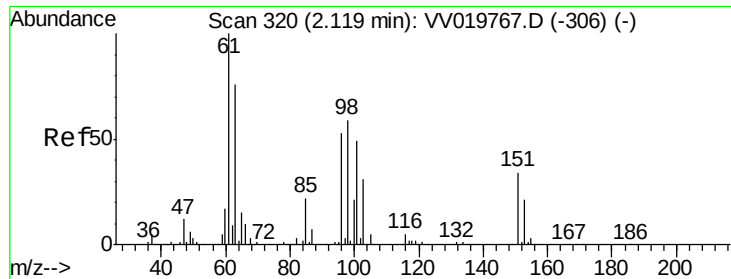
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.667 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019771.D

Acq: 21 Dec 2020 12:18

Instrument :

MSVOA_V

ClientSampled :

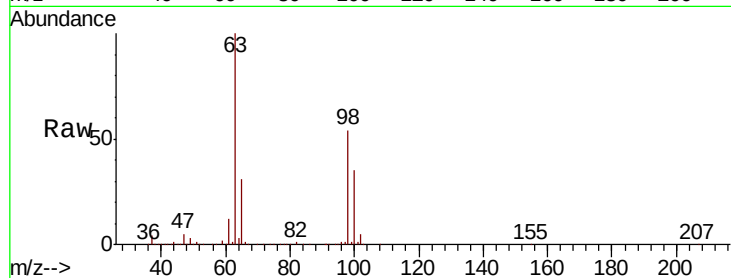
Tot Ion:101 Resp: 2749

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

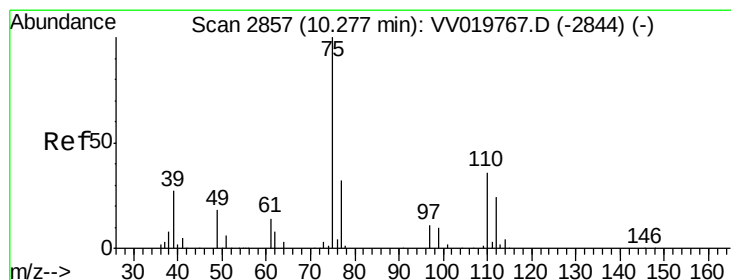
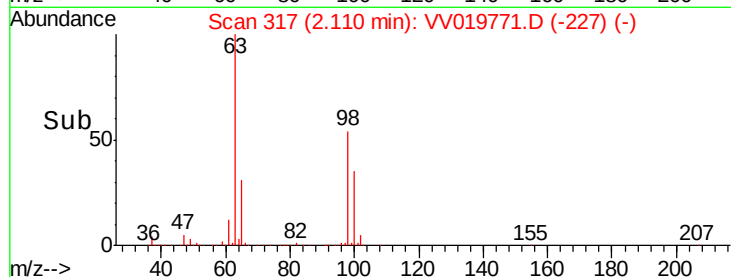
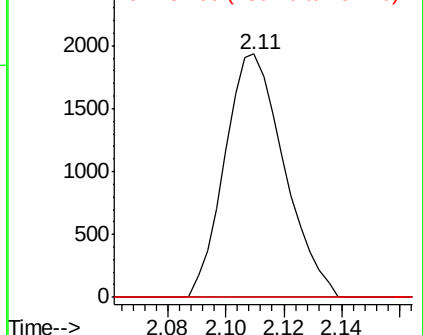
151 0.0 55.8 83.8#



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



#59

1,2,3-Trichloropropane

Concen: 6.781 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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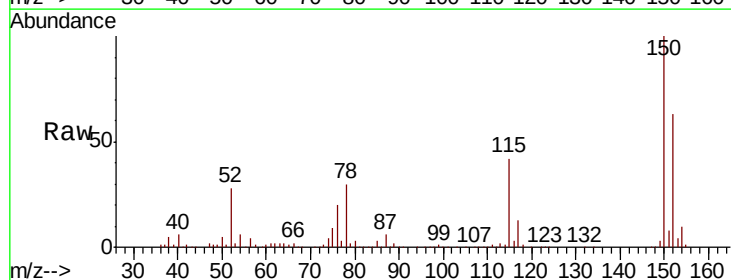
Acq: 21 Dec 2020 12:18

Tgt Ion: 75 Resp: 42952

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

