

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019574.D
 Acq On : 12 Dec 2020 23:16
 Operator : SY/MD
 Sample : L4998-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR8

Quant Time: Dec 13 07:41:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	612870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	573619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	258523	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	250200	56.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.86%
7) Chloroethane-d5	1.57	69	202020	58.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.56%
11) 1,1-Dichloroethene-d2	2.11	63	357610	43.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.68%
21) 2-Butanone-d5	3.90	46	283139	118.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.53%
24) Chloroform-d	4.35	84	430772	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.78%
26) 1,2-Dichloroethane-d4	5.04	65	302688	58.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.96%
32) Benzene-d6	5.05	84	869710	56.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.70%
36) 1,2-Dichloropropane-d6	6.07	67	273008	56.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.94%
41) Toluene-d8	7.32	98	769289	55.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.70%
43) trans-1,3-Dichloropropene-	7.62	79	134294	49.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.54%
47) 2-Hexanone-d5	8.09	63	208798	111.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.01%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	350264	54.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.06%
64) 1,2-Dichlorobenzene-d4	11.63	152	278926	57.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.44%

Target Compounds

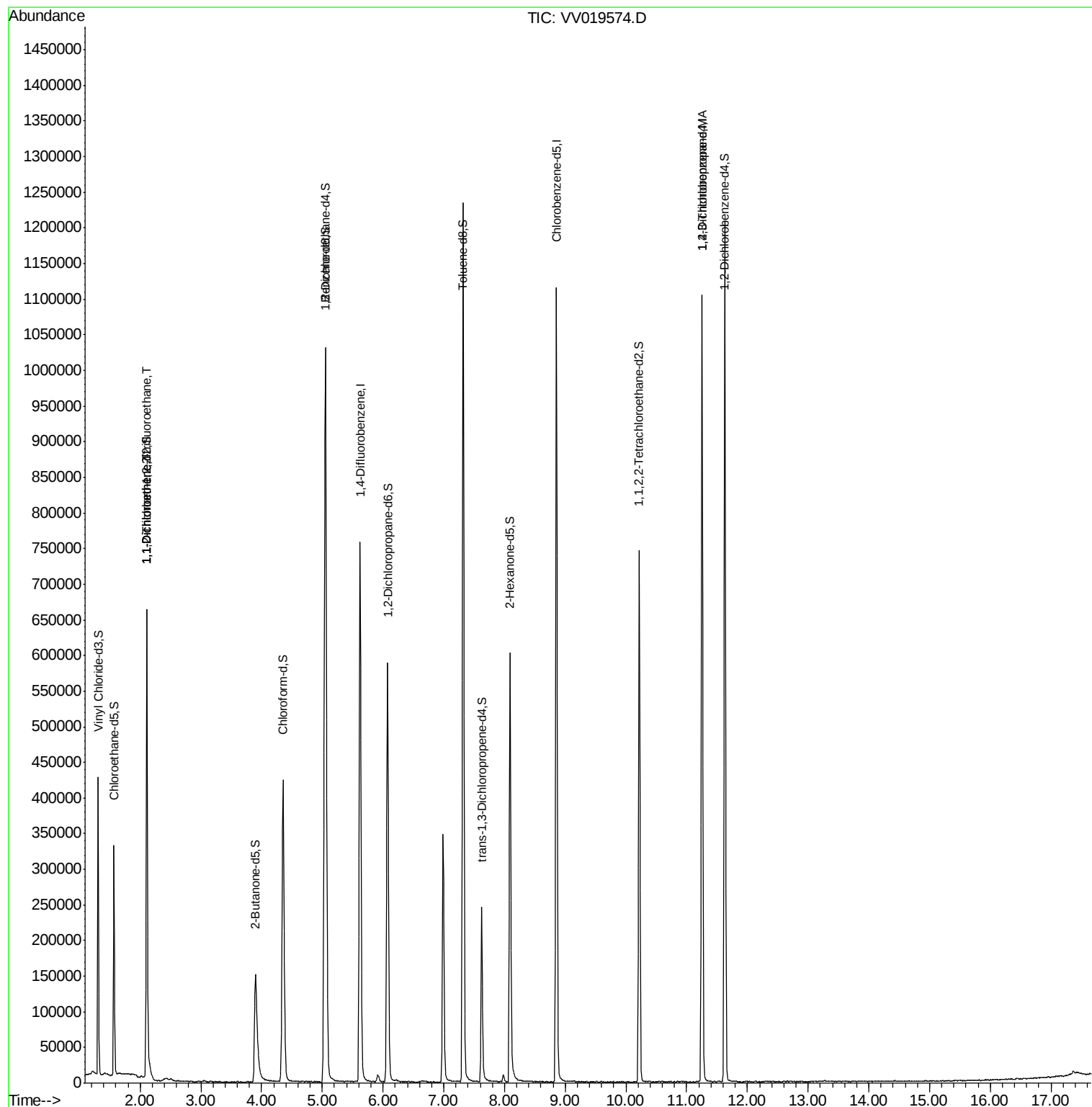
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3207	0.901 ug/L #	23
12) 1,1-Dichloroethene	2.11	96	3074	0.842 ug/L #	1
59) 1,2,3-Trichloropropane	11.25	75	35335	6.489 ug/L	89

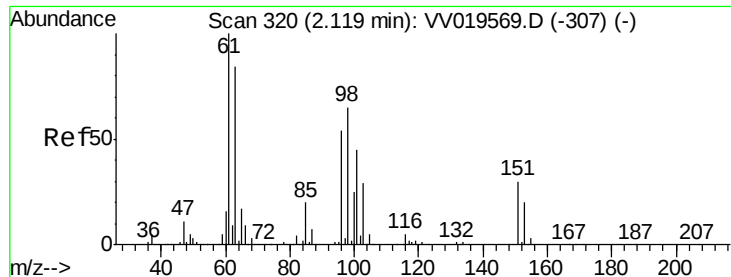
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121220\
Data File : VV019574.D
Acq On : 12 Dec 2020 23:16
Operator : SY/MD
Sample : L4998-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AR8

Quant Time: Dec 13 07:41:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 13 07:40:15 2020
Response via : Initial Calibration





#10

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

Concen: 0.901 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019574.D

Acq: 12 Dec 2020 23:16

Instrument :

MSVOA_V

ClientSampled :

C0AR8

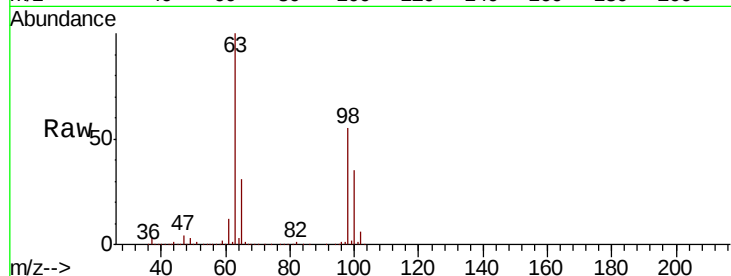
Tot Ion:101 Resp: 3207

Ion Ratio Lower Upper

101 100

85 1.9 35.0 52.4#

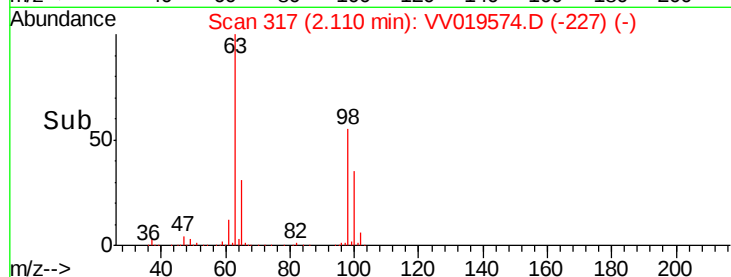
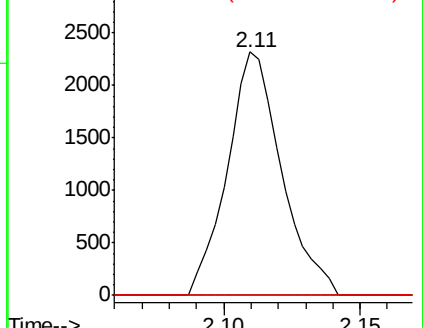
151 0.0 55.8 83.8#



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



#12

1,1-Dichloroethene

Concen: 0.842 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019574.D

Acq: 12 Dec 2020 23:16

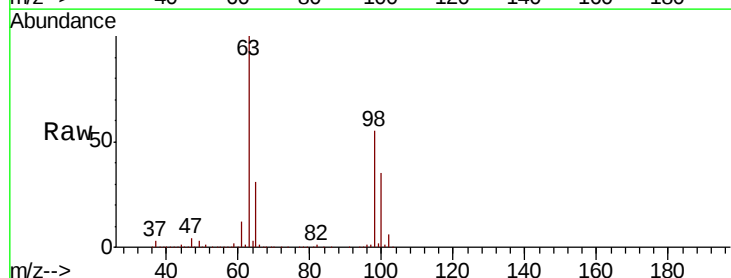
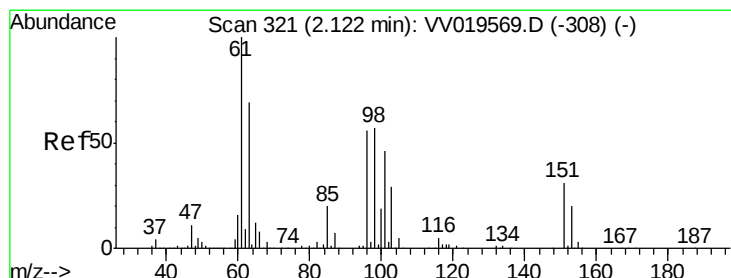
Tgt Ion: 96 Resp: 3074

Ion Ratio Lower Upper

96 100

61 1626.6 120.7 224.1#

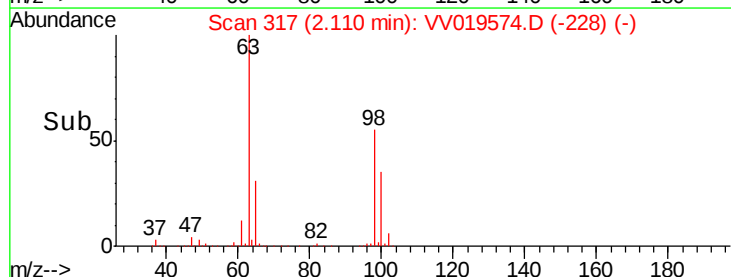
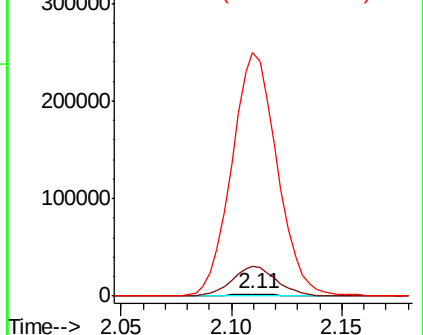
63 13376.2 64.3 119.5#

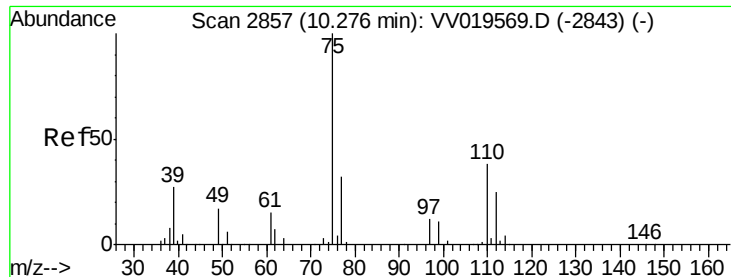


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.489 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019574.D

Acq: 12 Dec 2020 23:16

Instrument :

MSVOA_V

ClientSampleId :

C0AR8

Tot Ion: 75 Resp: 35335

Ion Ratio Lower Upper

75 100

77 38.6 25.8 38.8

