

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017153.D
 Acq On : 26 Jun 2020 02:23
 Operator : SY/MD
 Sample : L3068-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9F06

Quant Time: Jun 26 05:15:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162437	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	157233	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46879	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	36215	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.13	63	67273	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.95	46	110664	44.54	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.08%
24) Chloroform-d	4.38	84	100845	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.06	65	53685	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.07	84	188260	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.10	67	55702	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.34	98	161528	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
45) trans-1,3-Dichloropropene-	7.64	79	20781	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
48) 2-Hexanone-d5	8.11	63	81385	42.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.00%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39360	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	65448	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

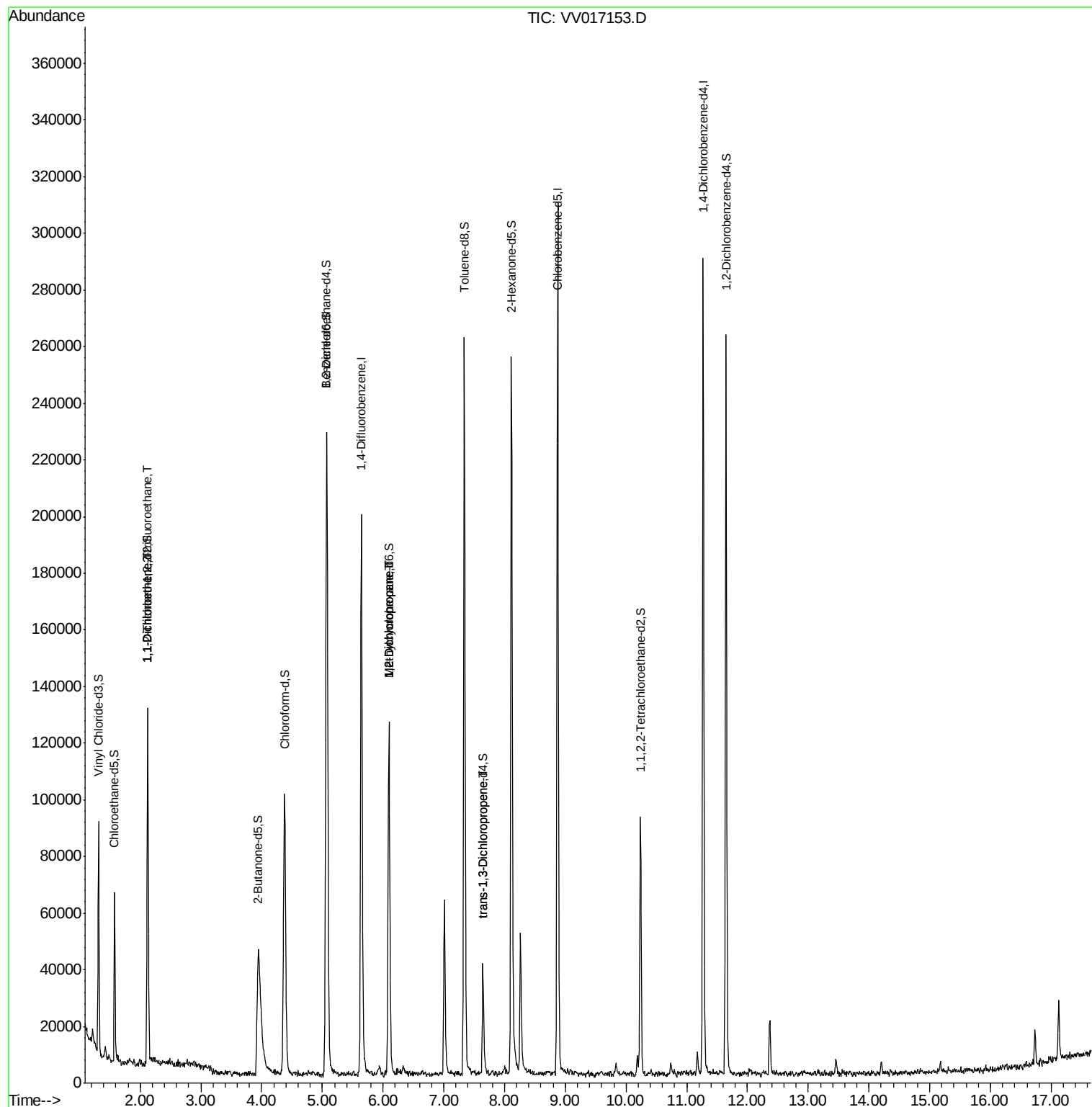
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	722	0.084 ug/L #	23
12) 1,1-Dichloroethene	2.13	96	690	0.089 ug/L #	1
35) Methylcyclohexane	6.10	83	14277	0.762 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	7545	0.740 ug/L #	84
46) trans-1,3-Dichloropropene	7.64	75	978	0.075 ug/L	83

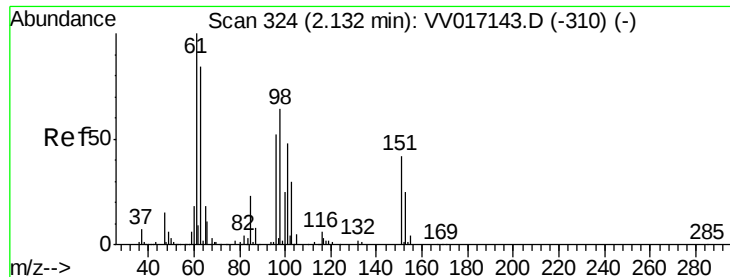
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 05:12:03 2020
Response via : Initial Calibration





#10

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

Concen: 0.084 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017153.D

Acq: 26 Jun 2020 02:23

Instrument :

MSVOA_V

ClientSampleId :

F9F06

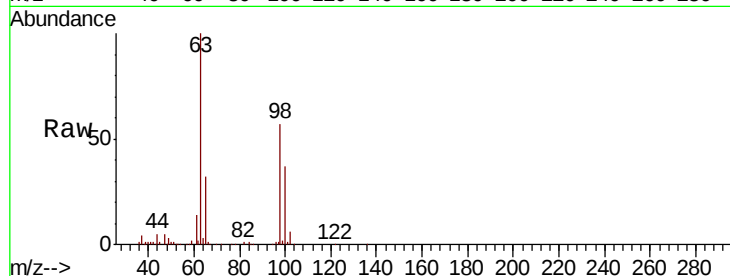
Tot Ion:101 Resp: 722

Ion Ratio Lower Upper

101 100

85 10.1 35.4 53.2#

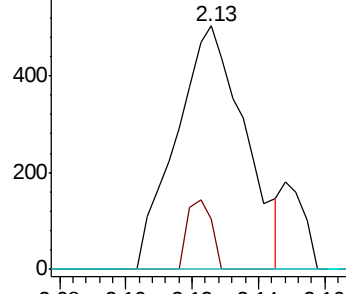
151 0.0 63.9 95.9#



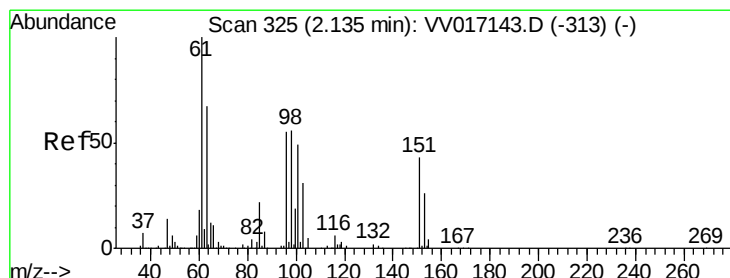
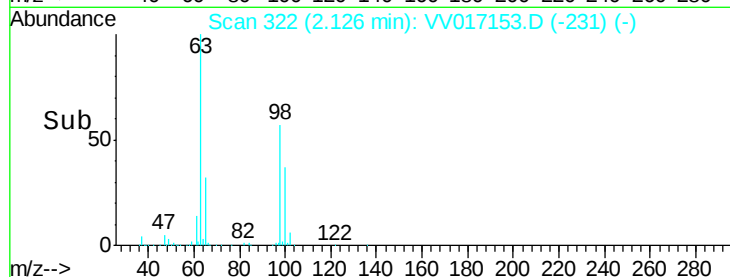
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



Time-->



#12

1,1-Dichloroethene

Concen: 0.089 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV017153.D

Acq: 26 Jun 2020 02:23

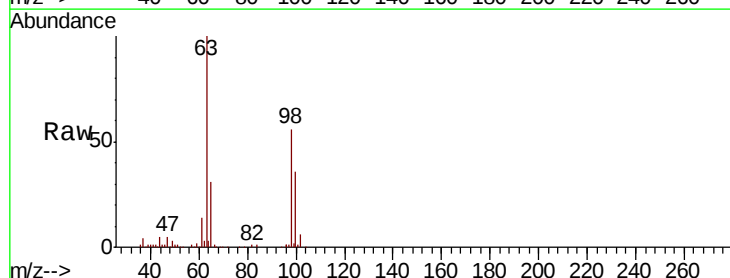
Tgt Ion: 96 Resp: 690

Ion Ratio Lower Upper

96 100

61 1073.5 125.0 232.2#

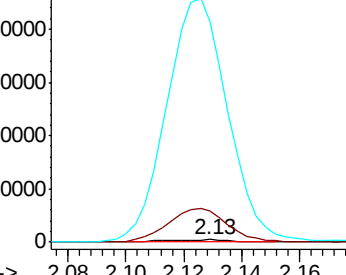
63 7687.4 109.8 203.8#



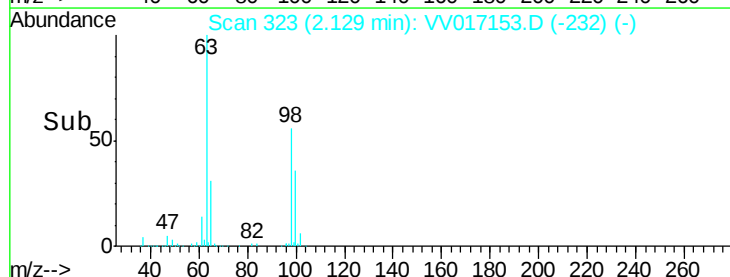
Abundance Ion 96.00 (95.70 to 96.70): VV0

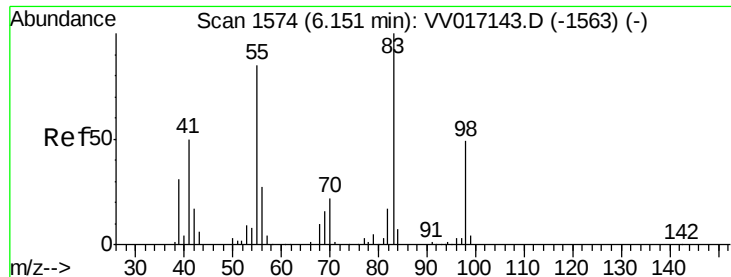
Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



Time-->

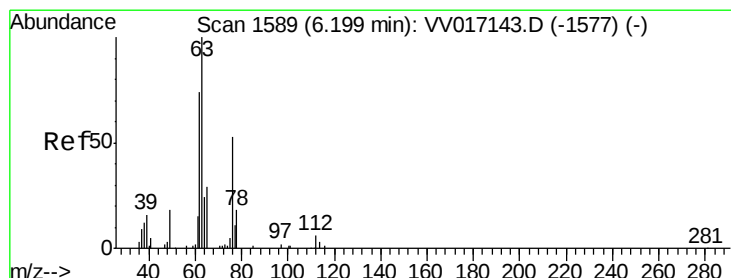
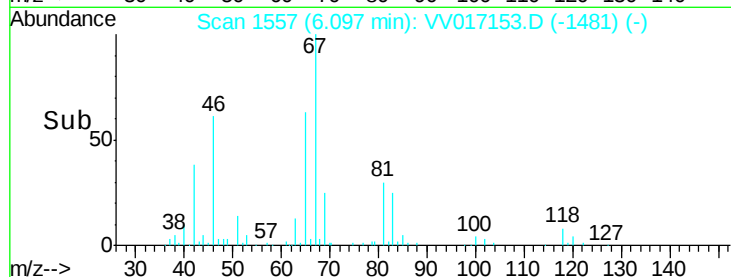
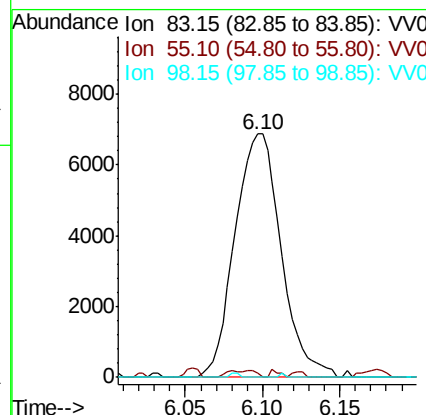
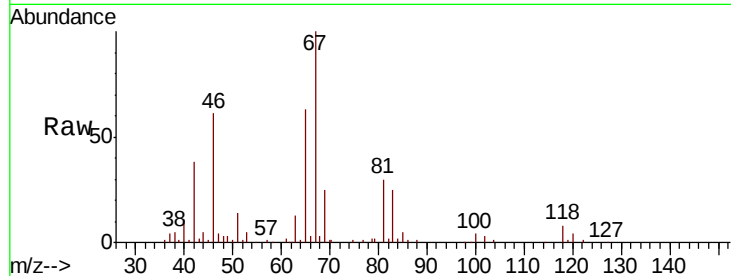




#35
Methvlcvclohexane
Concen: 0.762 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017153.D
Acq: 26 Jun 2020 02:23

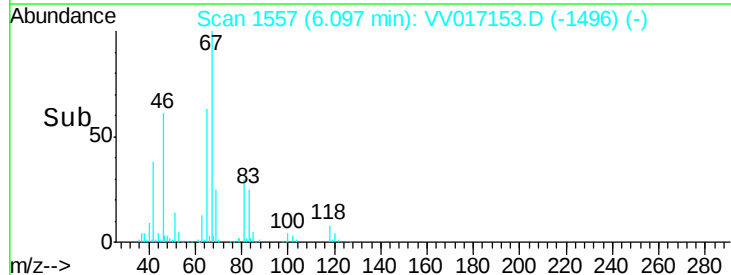
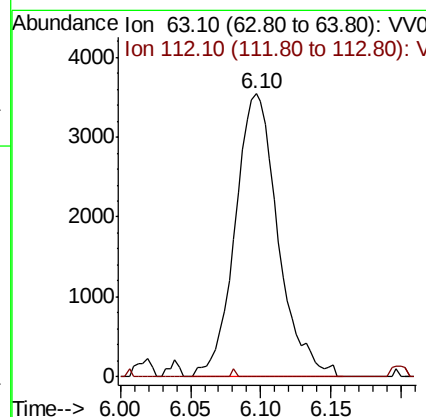
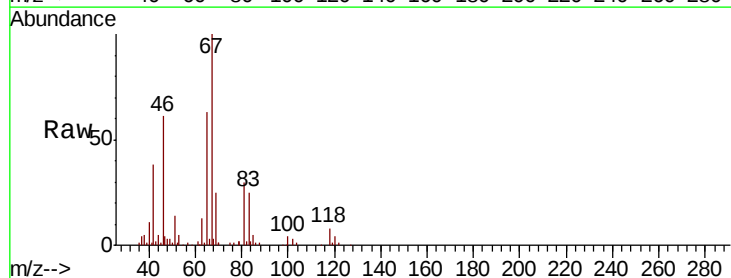
Instrument :
MSVOA_V
ClientSampled :
F9F06

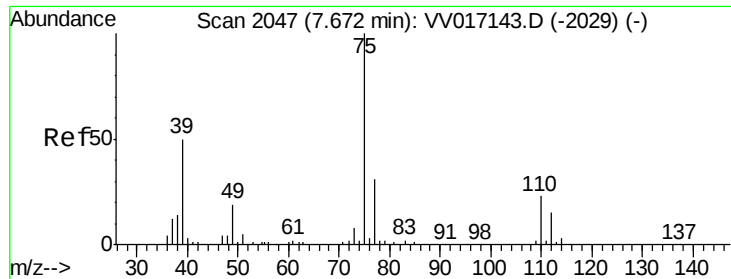
Tot Ion: 83 Resp: 14277
Ion Ratio Lower Upper
83 100
55 0.7 63.6 95.4#
98 0.1 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.740 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017153.D
Acq: 26 Jun 2020 02:23

Tgt Ion: 63 Resp: 7545
Ion Ratio Lower Upper
63 100
112 0.3 4.4 6.6#





#46

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV017153.D

Acq: 26 Jun 2020 02:23

Instrument :

MSVOA_V

ClientSampleId :

F9F06

Tot Ion: 75 Resp: 978

Ion Ratio Lower Upper

75 100

77 41.1 22.3 41.3

