

Data File : VV014255.D
Acq On : 03 Jan 2020 15:04
Operator : SY/MD
Sample : L1022-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP6

Quant Time: Jan 03 22:48:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 22:46:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	883236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	791680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	363143	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	278761	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.59	69	218126	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.13	63	340715	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	674236	45.42	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.84%
24) Chloroform-d	4.40	84	539670	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	269841	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.09	84	1138437	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.11	67	352666	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.35	98	1019276	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.66	79	152019	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.13	63	630975	45.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.98%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	231155	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	329144	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

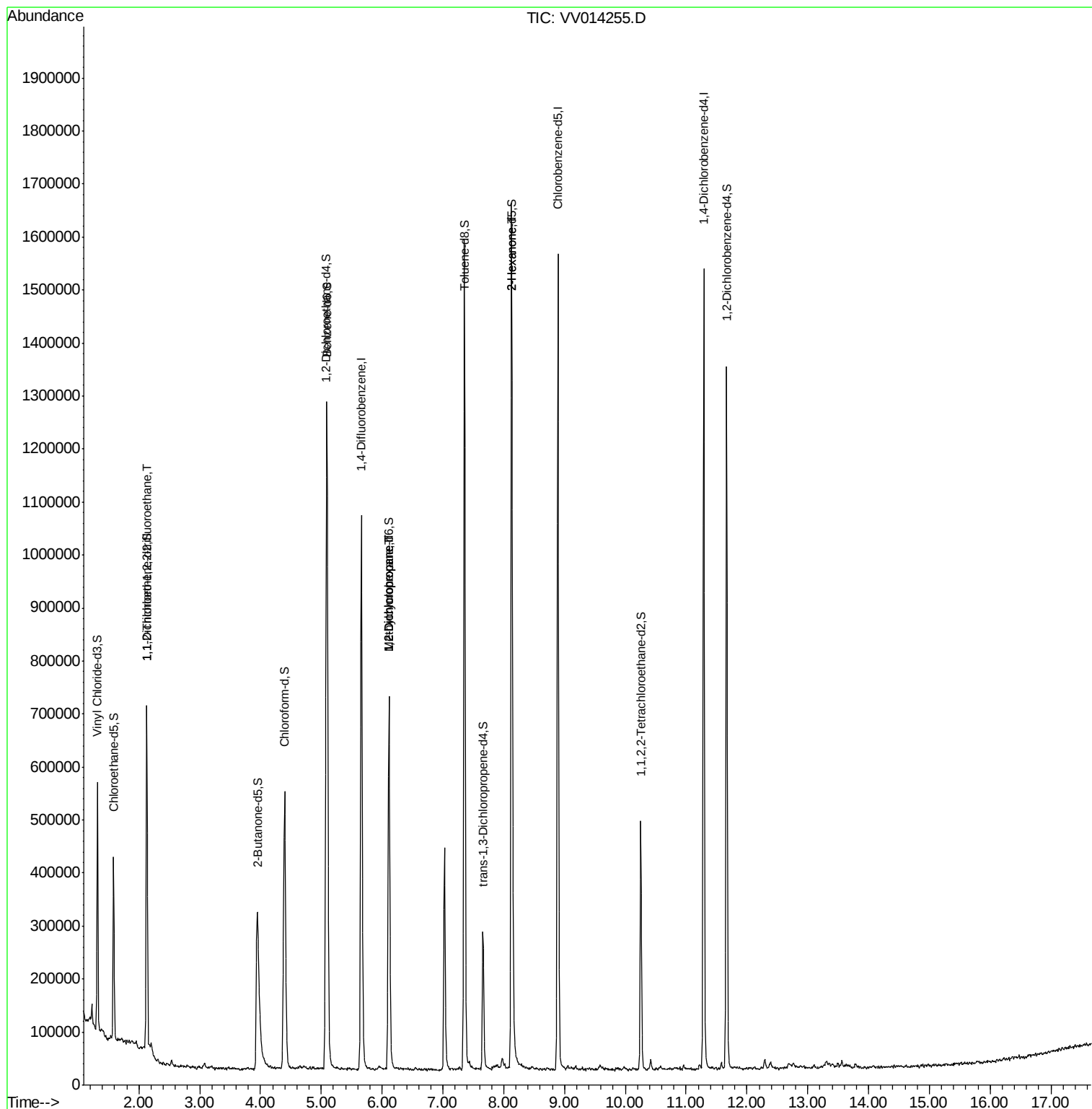
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3784	0.096	ug/L #	45
35) Methylcyclohexane	6.11	83	81317	0.794	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	37455	0.609	ug/L #	86
48) 2-Hexanone	8.13	43	69930	2.606	ug/L #	46

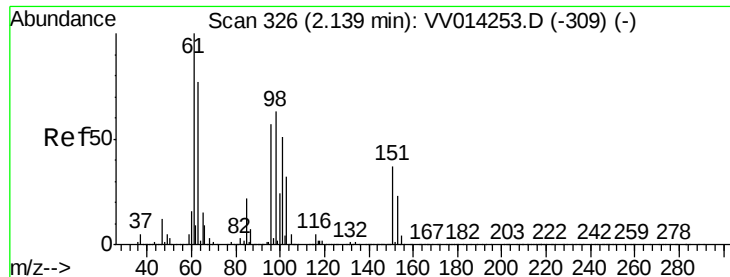
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014255.D
Acq On : 03 Jan 2020 15:04
Operator : SY/MD
Sample : L1022-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP6

Quant Time: Jan 03 22:48:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 22:46:34 2020
Response via : Initial Calibration





#10

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

Concen: 0.096 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014255.D

Acq: 03 Jan 2020 15:04

Instrument :

MSVOA_V

ClientSampleId :

H0BP6

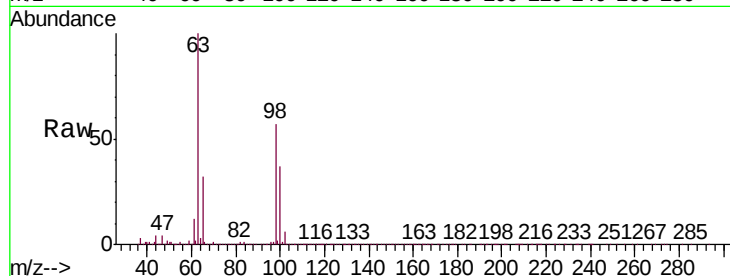
Tgt Ion: 101 Resp: 3784

Ion Ratio Lower Upper

101 100

85 16.0 34.9 52.3#

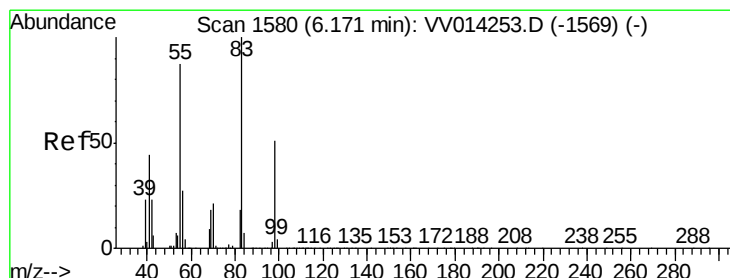
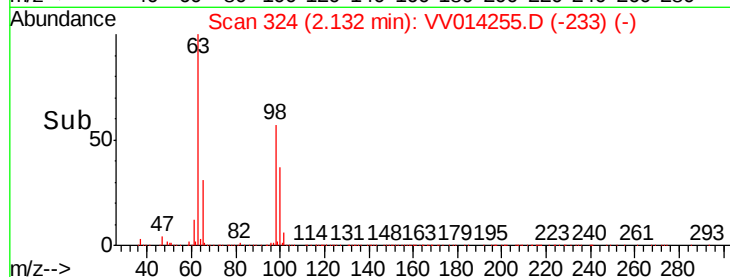
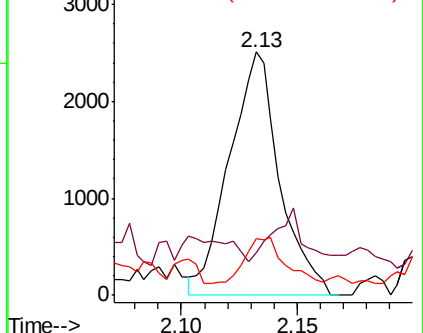
151 24.1 62.5 93.7#



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



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.11 min Scan# 1561

Delta R.T. -0.06 min

Lab File: VV014255.D

Acq: 03 Jan 2020 15:04

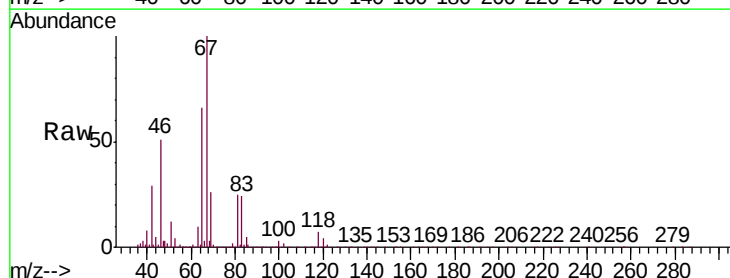
Tgt Ion: 83 Resp: 81317

Ion Ratio Lower Upper

83 100

55 0.5 61.7 92.5#

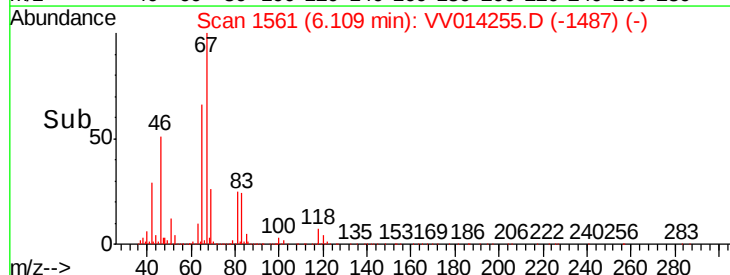
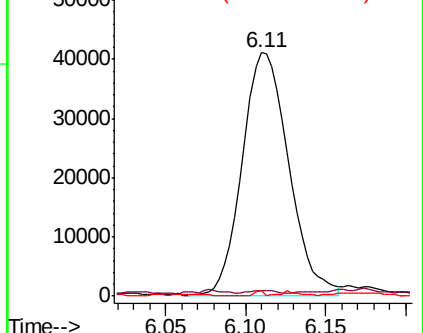
98 0.5 38.1 57.1#

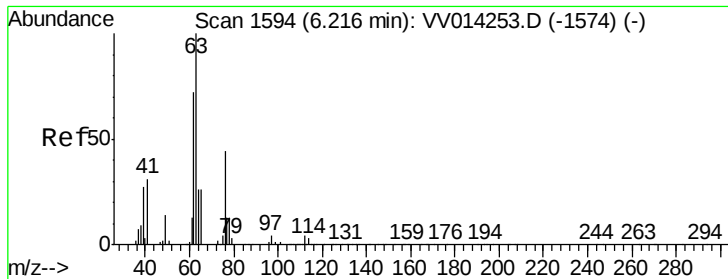


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV014255.D

Acq: 03 Jan 2020 15:04

Instrument :

MSVOA_V

ClientSampleId :

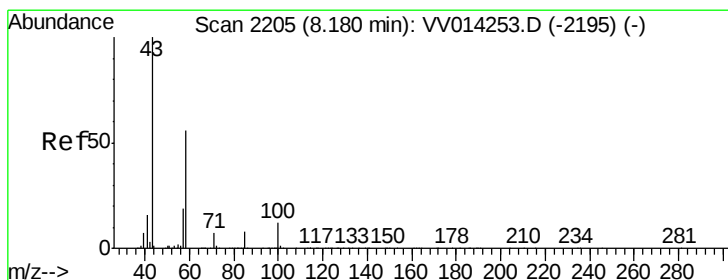
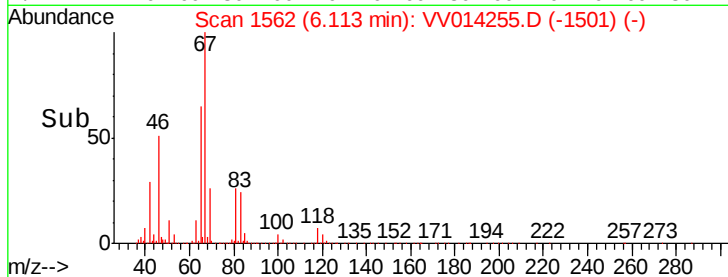
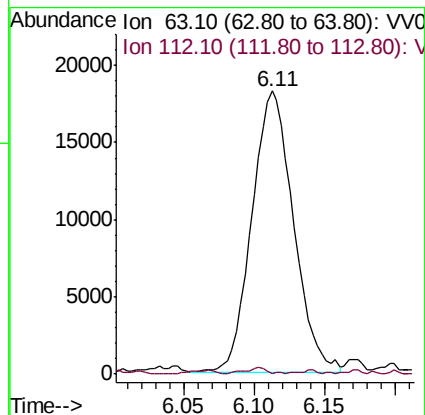
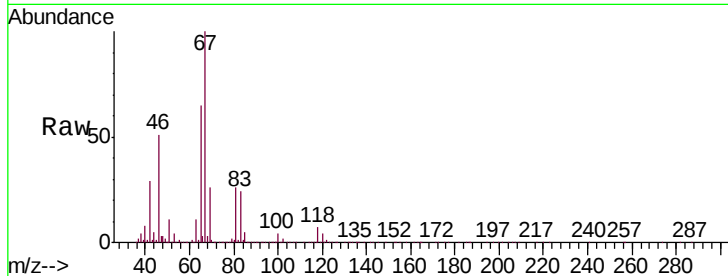
H0BP6

Tgt Ion: 63 Resp: 37455

Ion Ratio Lower Upper

63 100

112 0.1 3.7 5.5#



#48

2-Hexanone

Concen: 2.606 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

Lab File: VV014255.D

Acq: 03 Jan 2020 15:04

Tgt Ion: 43 Resp: 69930

Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 20.7 15.8 23.8

100 0.5 10.2 15.4#

