

Data File : VV011810.D
Acq On : 02 Jul 2019 18:20
Operator : SY/MD
Sample : K3608-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAMMO

Quant Time: Jul 03 08:32:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176812	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	173256	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74628	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65229	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.58	69	52560	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.13	63	95028	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.95	46	161276	54.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.76%
24) Chloroform-d	4.40	84	120701	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.08	65	65526	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.10	84	241608	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	72554	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.36	98	208093	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.67	79	23246	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.14	63	120838	52.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49014	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	71568	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

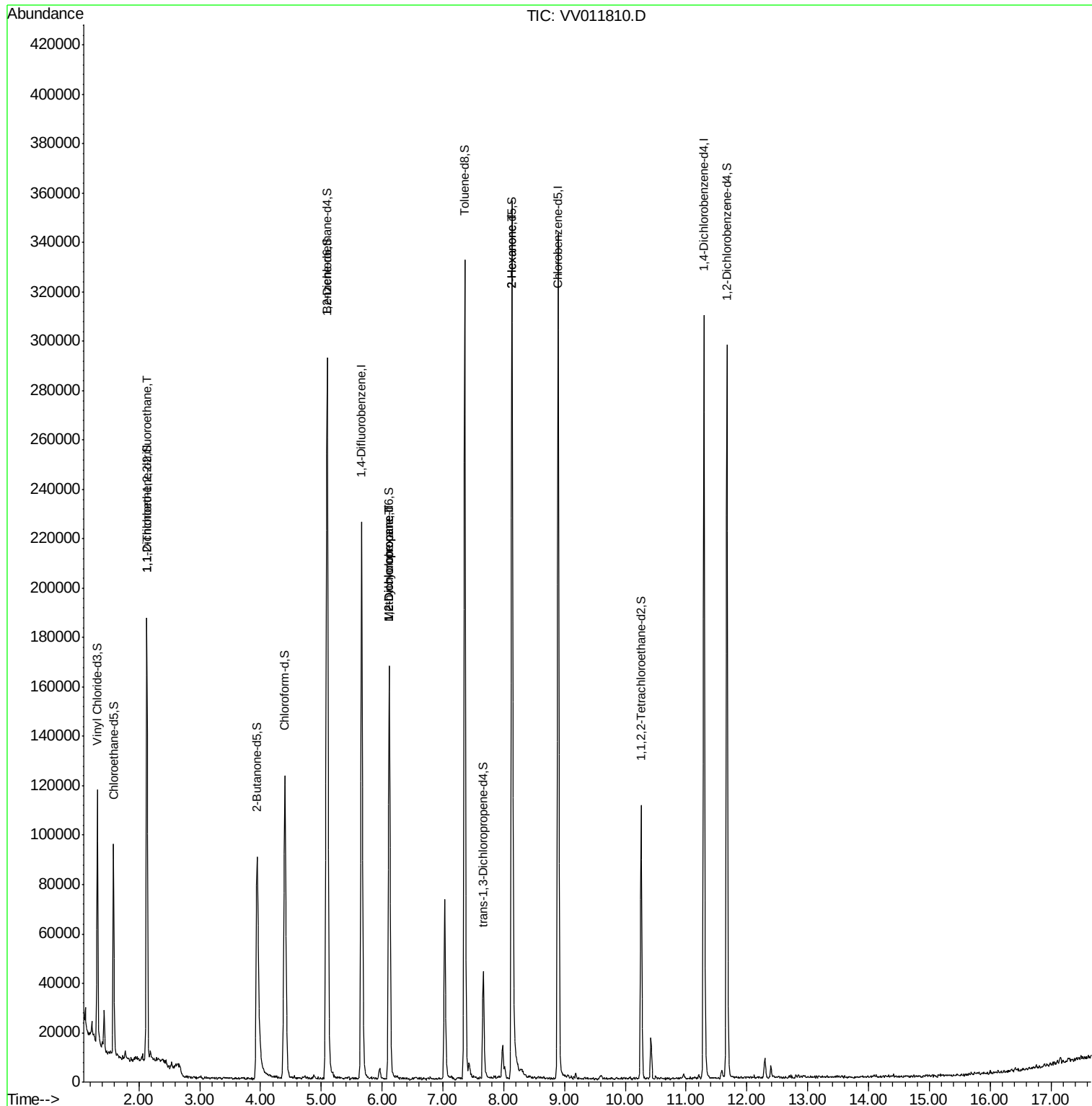
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1009	0.087	ug/L #	33
35) Methylcyclohexane	6.12	83	17950	0.817	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9377	0.710	ug/L #	89
48) 2-Hexanone	8.14	43	16237	2.813	ug/L #	71

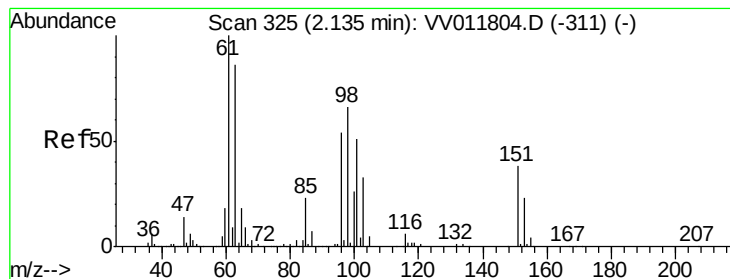
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.087 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

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ClientSampleId :

GAMM0

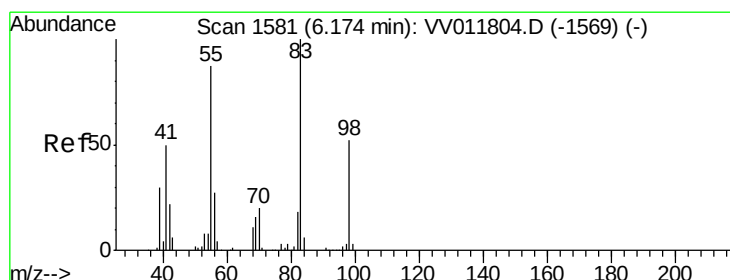
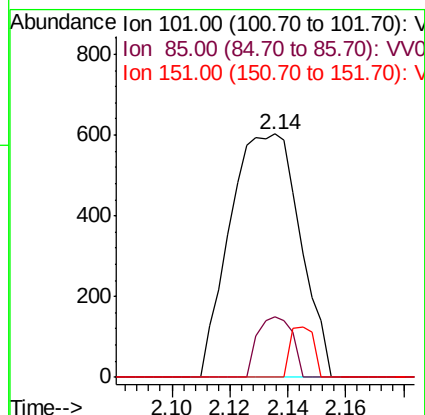
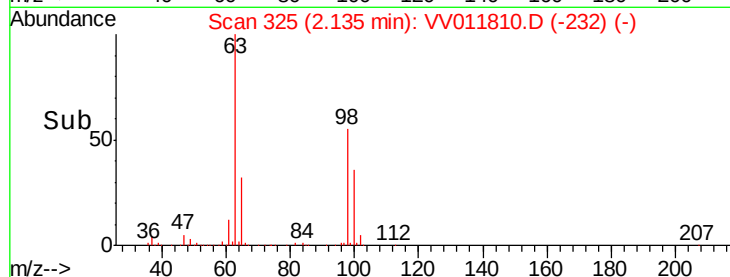
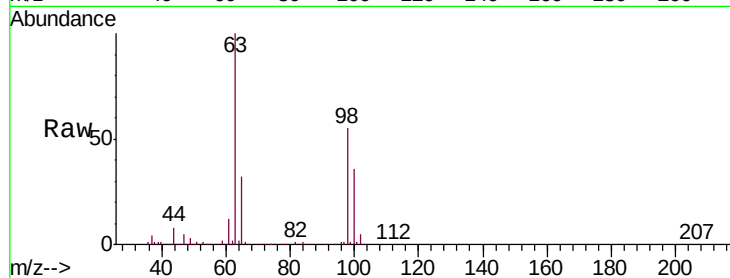
Tgt Ion: 101 Resp: 1009

Ion Ratio Lower Upper

101 100

85 12.3 34.8 52.2#

151 6.8 58.2 87.4#



#35

Methylcyclohexane

Concen: 0.817 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.06 min

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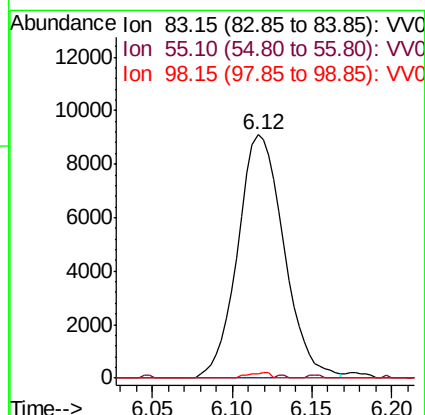
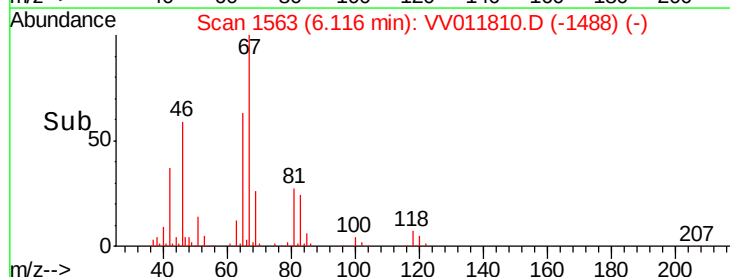
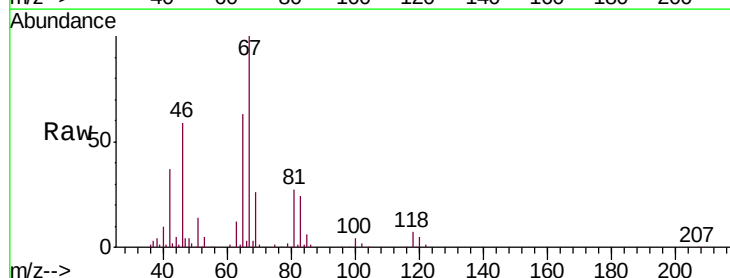
Tgt Ion: 83 Resp: 17950

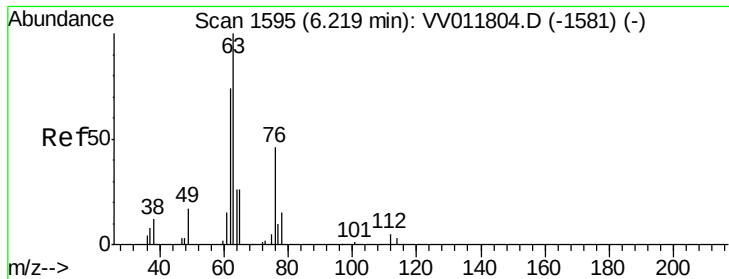
Ion Ratio Lower Upper

83 100

55 0.2 67.8 101.6#

98 1.0 39.8 59.8#

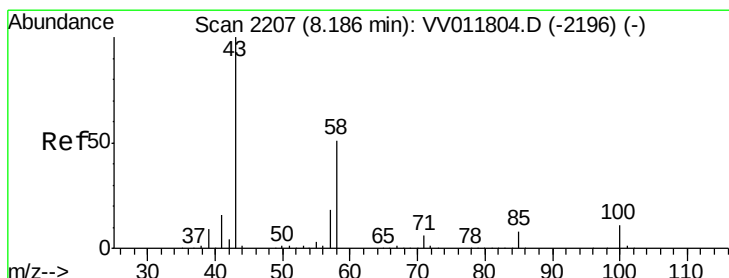
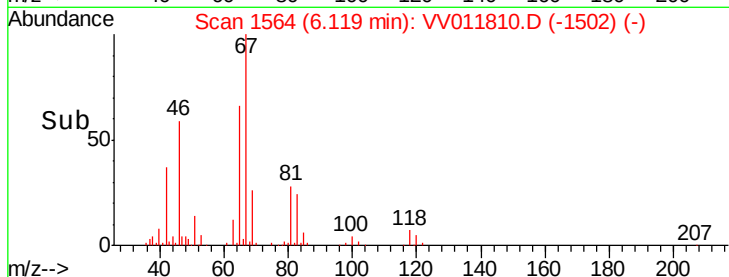
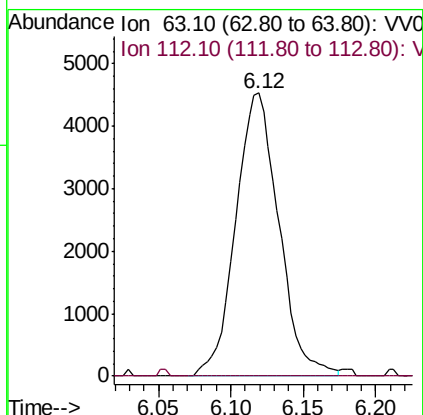
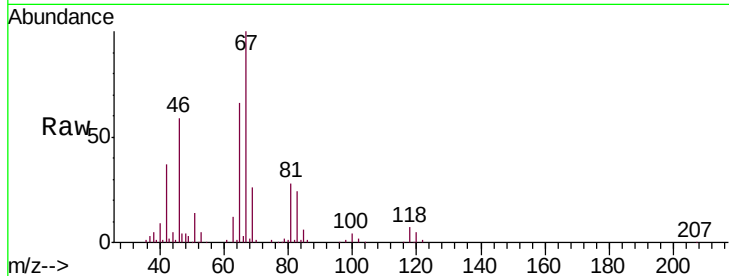




#37
 1,2-Dichloropropane
 Concen: 0.710 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 9377
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.2 4.8#



#48
 2-Hexanone
 Concen: 2.813 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 16237
 Ion Ratio Lower Upper
 43 100
 58 28.2 40.9 61.3#
 57 26.6 14.3 21.5#
 100 0.9 8.7 13.1#

