

Data File : VV011812.D
Acq On : 02 Jul 2019 19:09
Operator : SY/MD
Sample : K3608-13
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAMM2

Quant Time: Jul 03 08:32:30 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	5.67	114	172917	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	166597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64032	5.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.00%
7) Chloroethane-d5	1.58	69	50910	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.13	63	93357	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	3.94	46	148447	51.65	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.30%
24) Chloroform-d	4.40	84	116738	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	63930	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.10	84	239531	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.12	67	72399	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	205167	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.67	79	22655	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.13	63	117182	53.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47791	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	71688	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

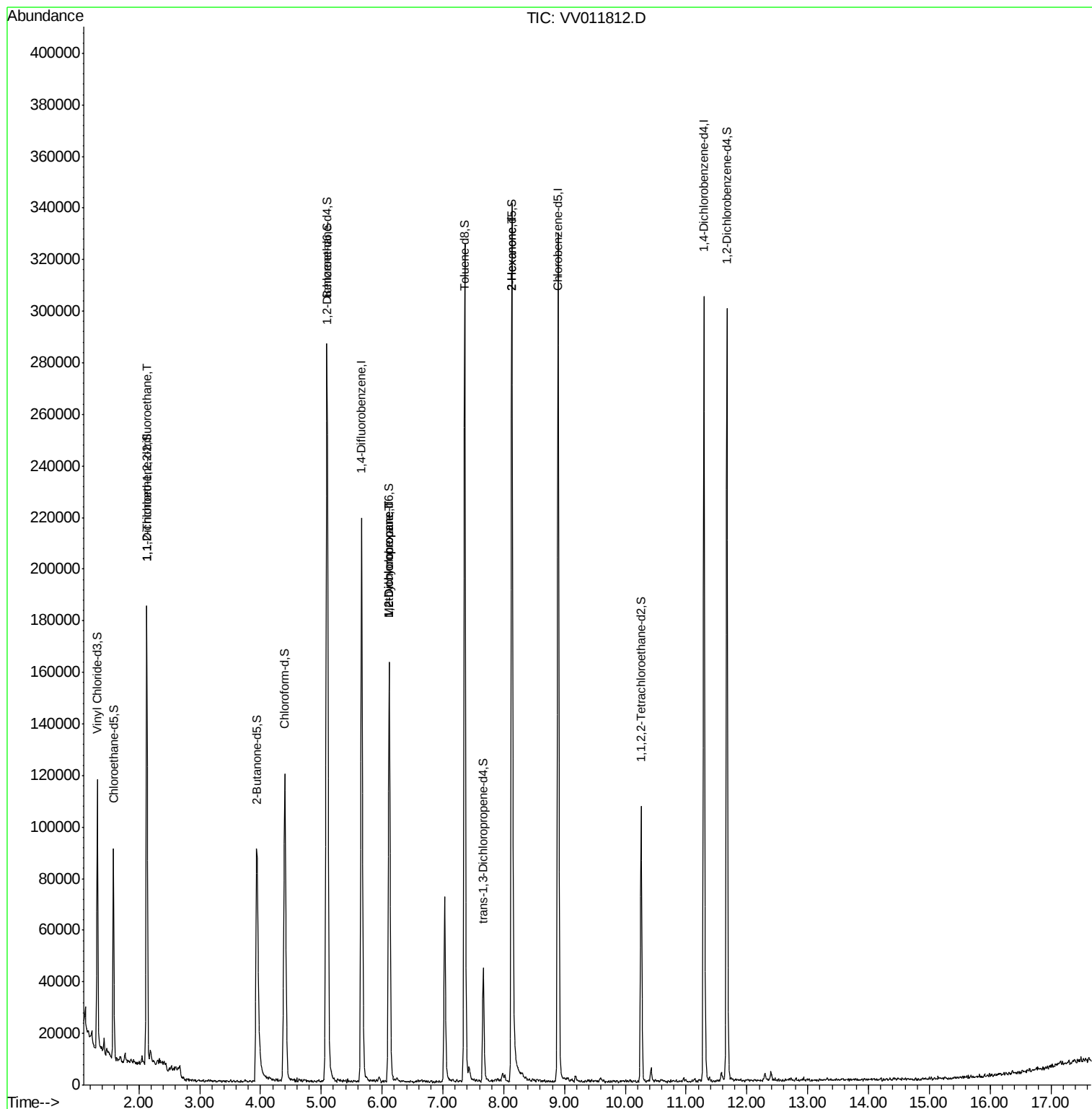
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	921	0.081	ug/L #	23
35) Methylcyclohexane	6.12	83	17485	0.828	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8609	0.678	ug/L #	89
48) 2-Hexanone	8.13	43	15264	2.750	ug/L #	71

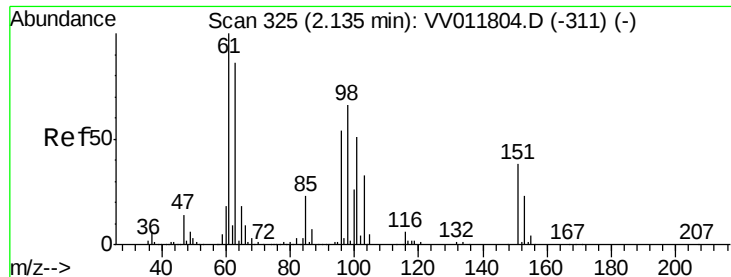
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.081 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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ClientSampleId :

GAMM2

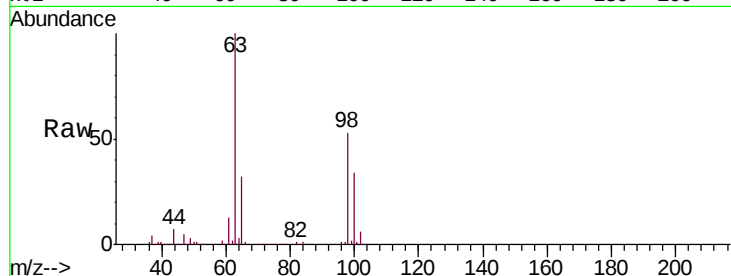
Tgt Ion: 101 Resp: 921

Ion Ratio Lower Upper

101 100

85 4.7 34.8 52.2#

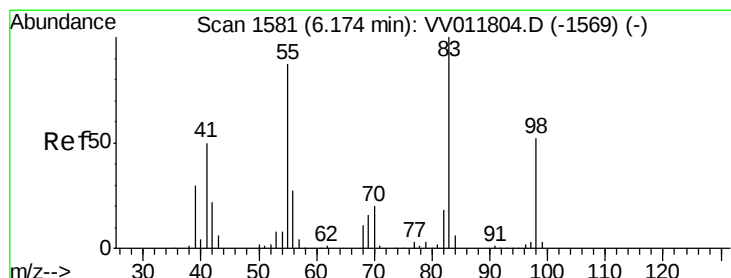
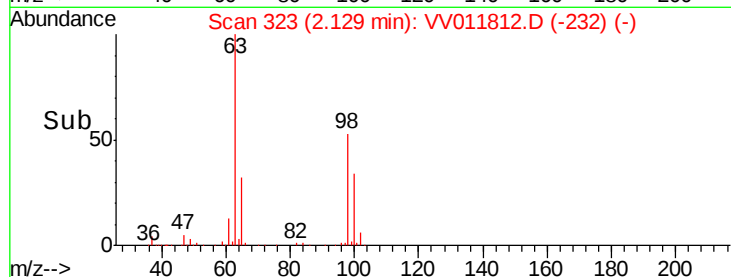
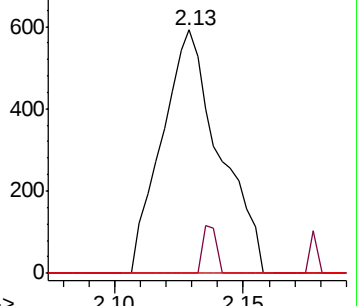
151 0.0 58.2 87.4#



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: 0.828 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV011812.D

Acq: 02 Jul 2019 19:09

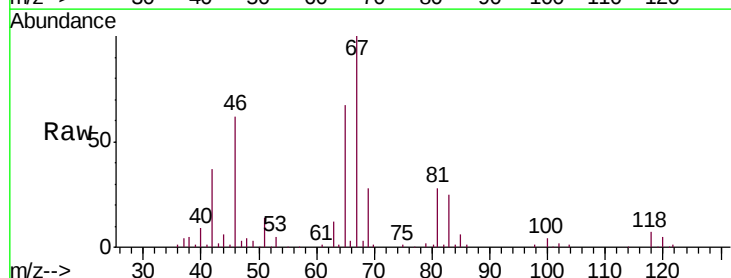
Tgt Ion: 83 Resp: 17485

Ion Ratio Lower Upper

83 100

55 1.0 67.8 101.6#

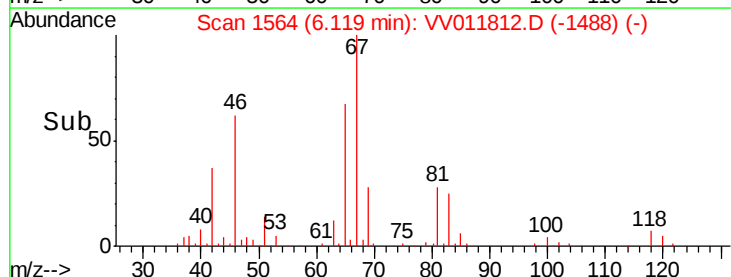
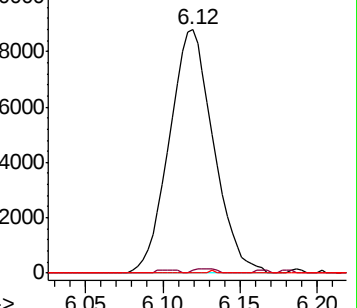
98 0.1 39.8 59.8#

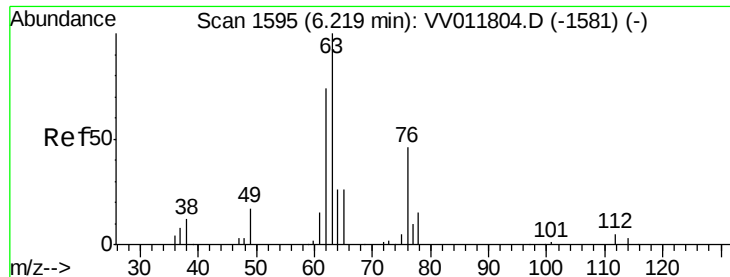


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

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ClientSampleId :

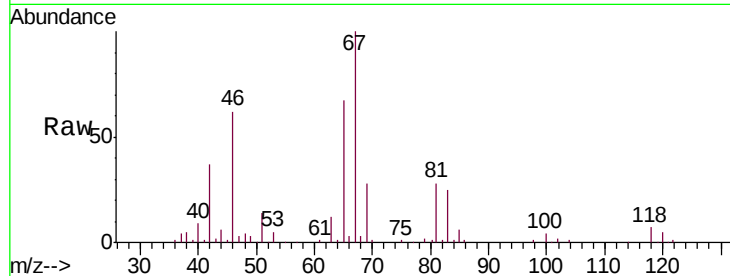
GAMM2

Tgt Ion: 63 Resp: 8609

Ion Ratio Lower Upper

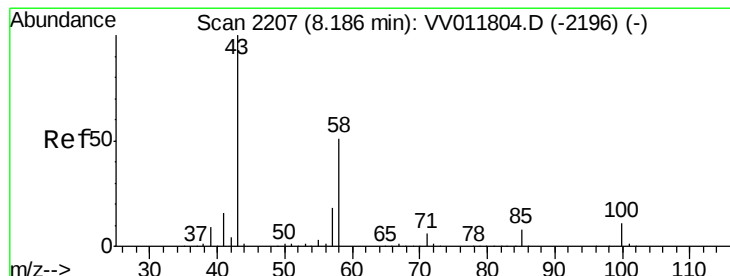
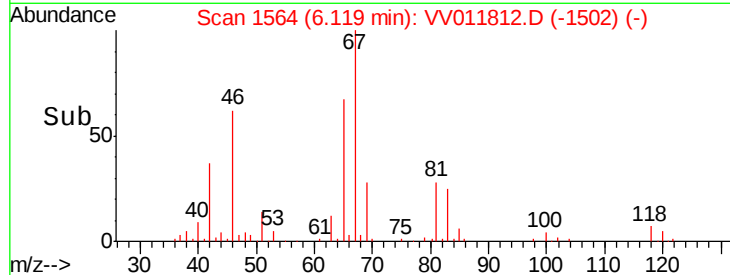
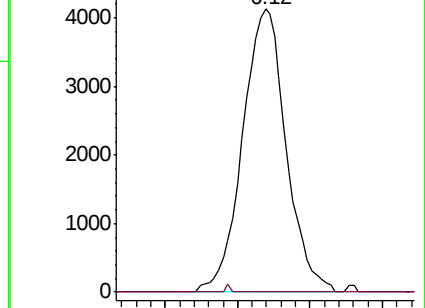
63 100

112 0.3 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VV011812.D (-1502) (-)

Ion 112.10 (111.80 to 112.80): VV011812.D (-1502) (-)



#48

2-Hexanone

Concen: 2.750 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV011812.D

Acq: 02 Jul 2019 19:09

Tgt Ion: 43 Resp: 15264

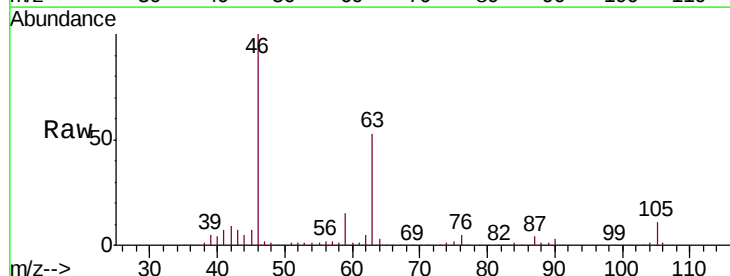
Ion Ratio Lower Upper

43 100

58 29.9 40.9 61.3#

57 30.6 14.3 21.5#

100 1.4 8.7 13.1#



Abundance Ion 43.05 (42.75 to 43.75): VV011812.D (-2114) (-)

Ion 58.05 (57.75 to 58.75): VV011812.D (-2114) (-)

Ion 57.20 (56.90 to 57.90): VV011812.D (-2114) (-)

Ion 100.15 (99.85 to 100.85): VV011812.D (-2114) (-)

