

Data File : VV011813.D
Acq On : 02 Jul 2019 19:34
Operator : SY/MD
Sample : K3608-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAMM3

Quant Time: Jul 03 08:32:36 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	181665	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	174994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	78107	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66813	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.58	69	52408	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.13	63	97607	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.94	46	153269	50.76	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.52%
24) Chloroform-d	4.40	84	119811	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	66512	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.10	84	241012	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.12	67	74036	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	211483	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.66	79	23580	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.14	63	118993	51.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49398	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	73778	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

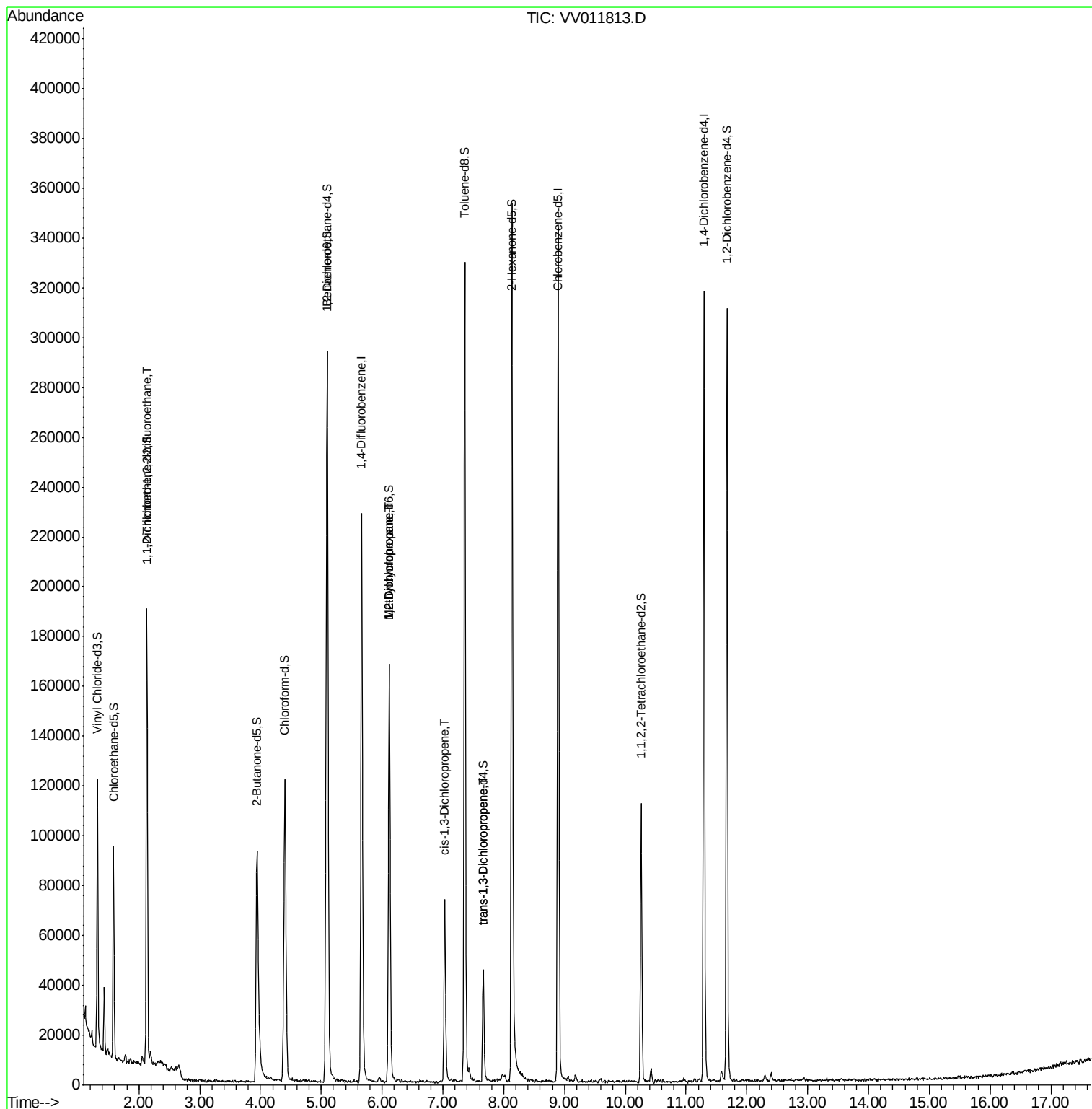
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1007	0.085 ug/L #	27
35) Methylcyclohexane	6.12	83	18082	0.815 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9462	0.709 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1929	0.108 ug/L #	69
44) trans-1,3-Dichloropropene	7.66	75	1341	0.098 ug/L	90

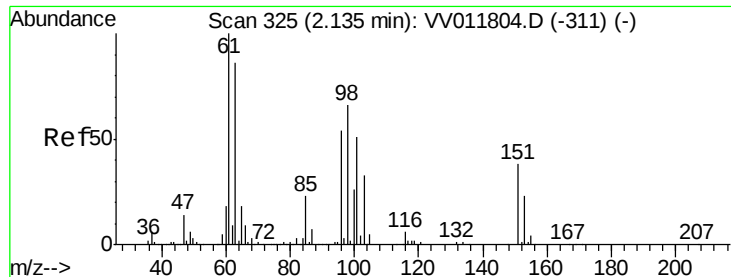
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.085 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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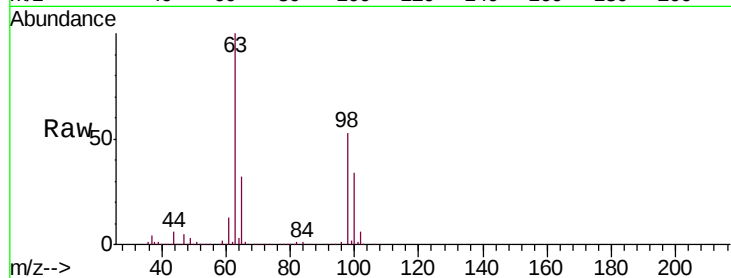
Tgt Ion: 101 Resp: 1007

Ion Ratio Lower Upper

101 100

85 11.9 34.8 52.2#

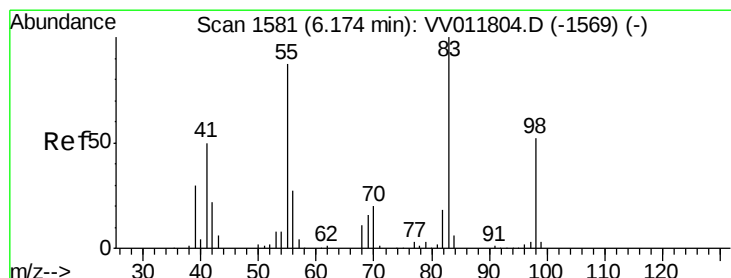
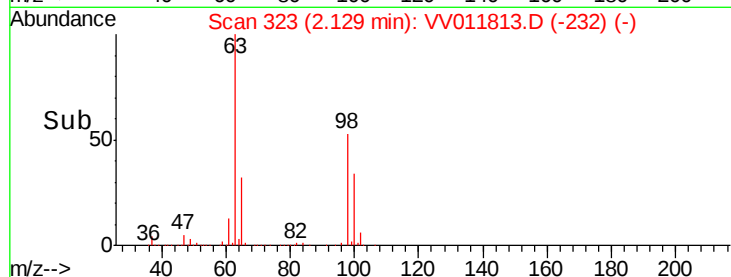
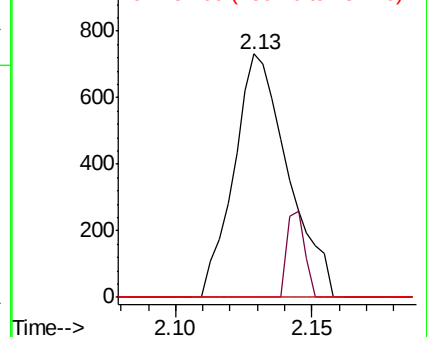
151 0.0 58.2 87.4#



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: 0.815 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

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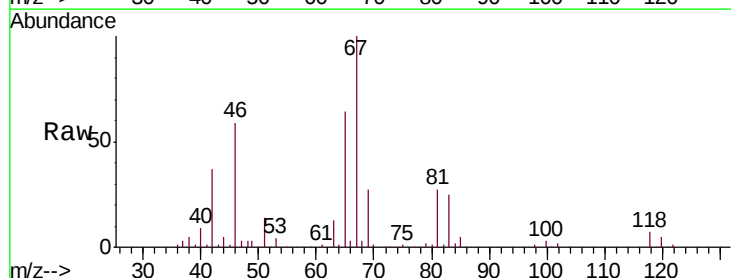
Tgt Ion: 83 Resp: 18082

Ion Ratio Lower Upper

83 100

55 1.1 67.8 101.6#

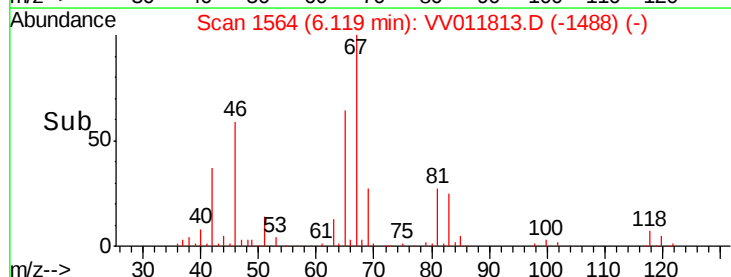
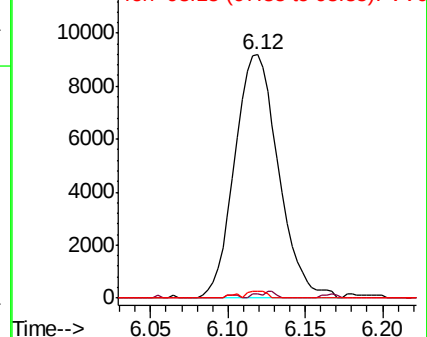
98 1.2 39.8 59.8#

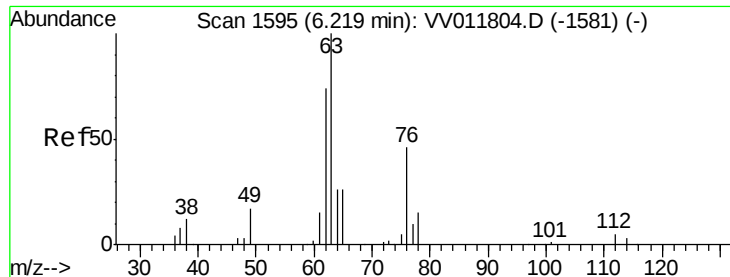


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

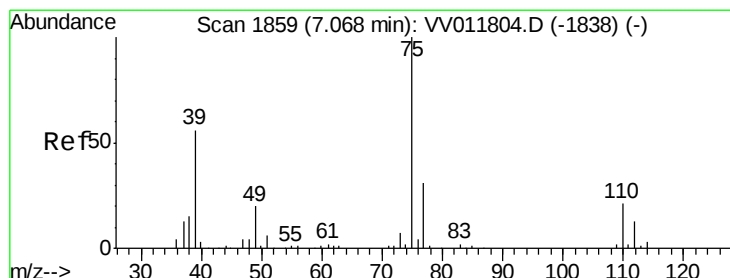
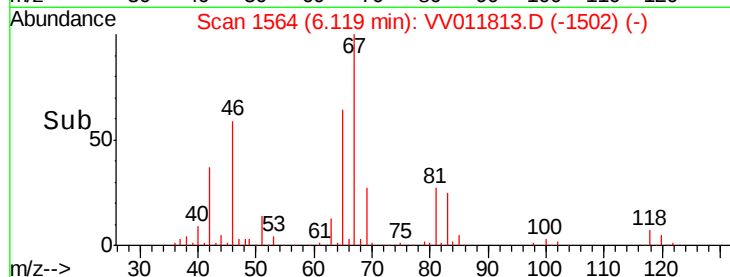
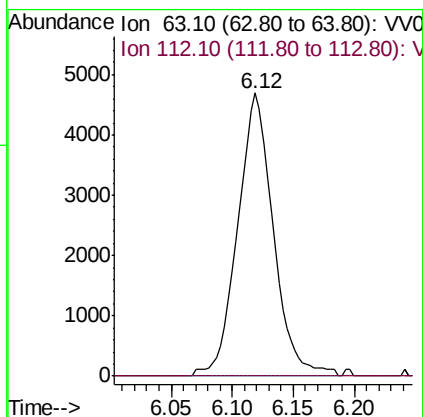
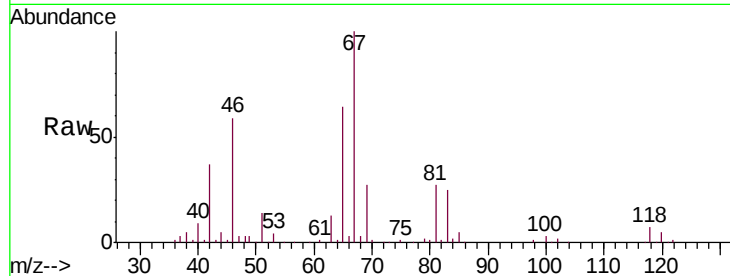




#37
 1,2-Dichloropropane
 Concen: 0.709 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV011813.D
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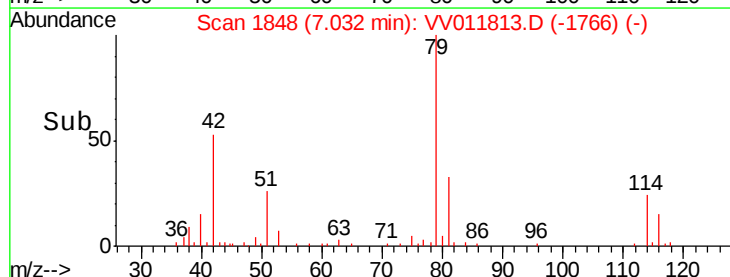
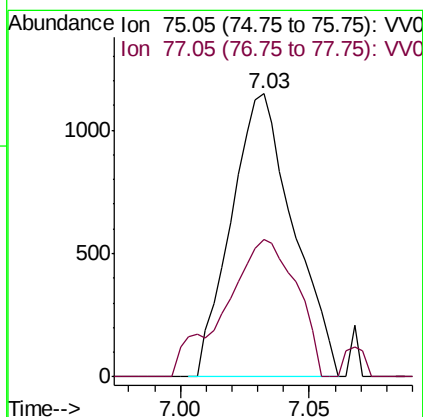
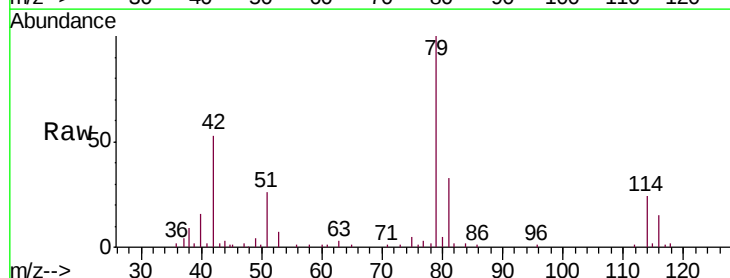
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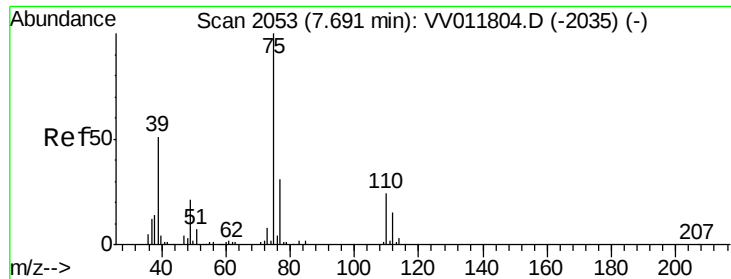
Tgt Ion: 63 Resp: 9462
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV011813.D
 Acq: 02 Jul 2019 19:34

Tgt Ion: 75 Resp: 1929
 Ion Ratio Lower Upper
 75 100
 77 48.6 22.0 40.8#





#44

trans-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV011813.D

Acq: 02 Jul 2019 19:34

Instrument :

MSVOA_V

ClientSampleId :

GAMM3

Tgt Ion: 75 Resp: 1341

Ion Ratio Lower Upper

75 100

77 36.2 21.6 40.0

