

Data File : VV011815.D
Acq On : 02 Jul 2019 20:23
Operator : SY/MD
Sample : K3608-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAMM5

Quant Time: Jul 03 08:32:51 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	177321	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	172210	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67452	5.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.00%
7) Chloroethane-d5	1.58	69	54441	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.13	63	98714	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	3.94	46	157632	53.49	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	4.40	84	122122	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.08	65	68238	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.10	84	247828	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.12	67	75038	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	213435	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.67	79	23044	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.14	63	119676	52.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49614	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	73992	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

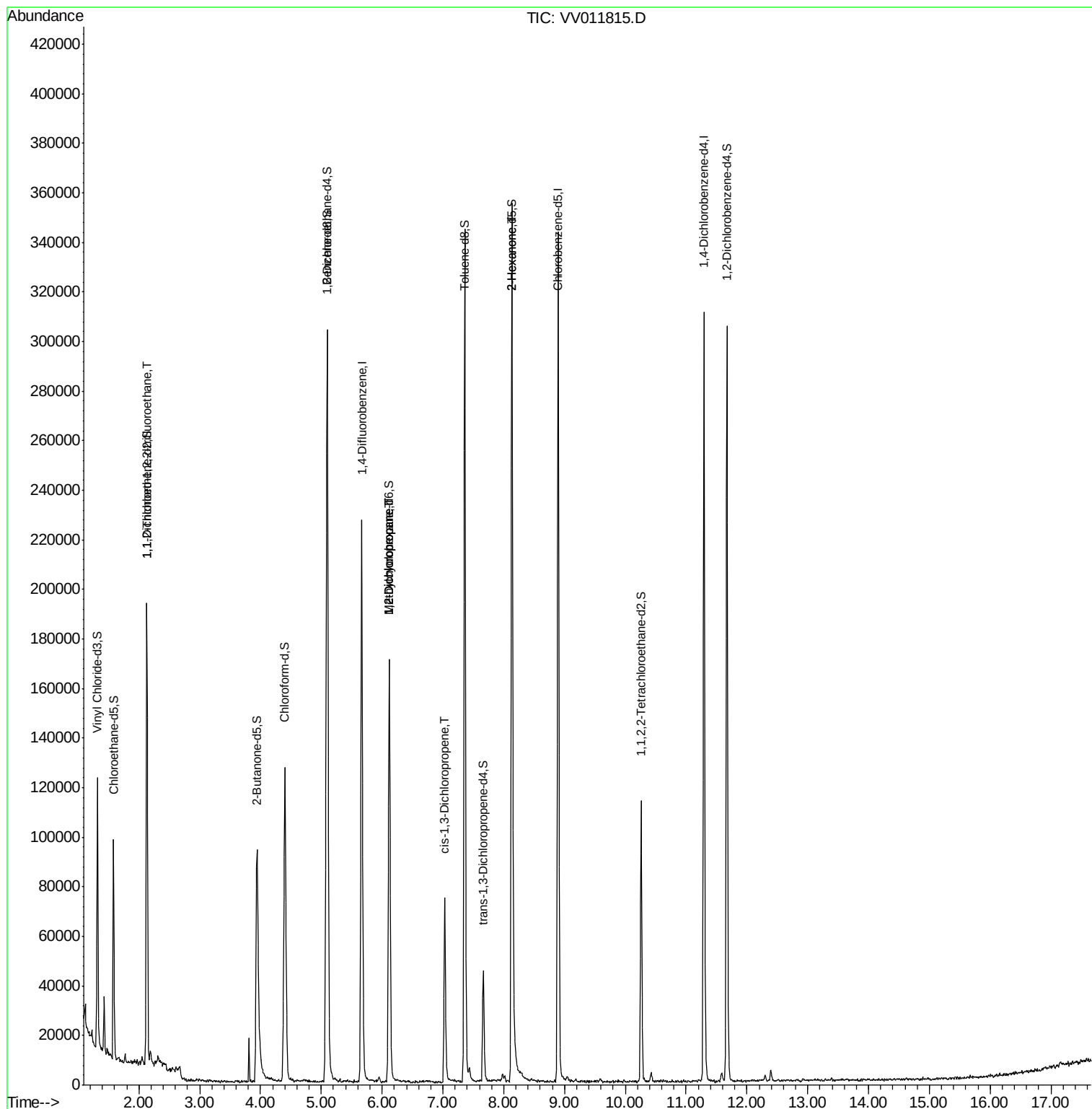
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1149	0.099	ug/L #	24
35) Methylcyclohexane	6.12	83	18784	0.861	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9023	0.687	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	2137	0.122	ug/L #	78
48) 2-Hexanone	8.14	43	16986	2.960	ug/L #	67

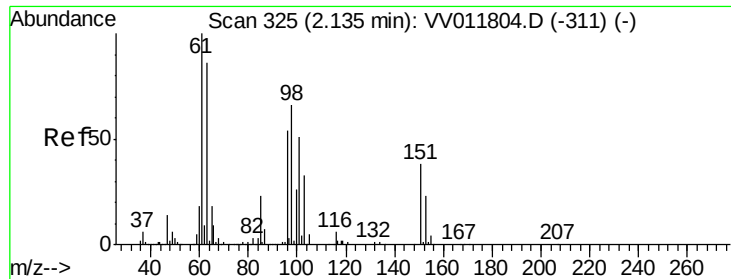
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.099 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

GAMM5

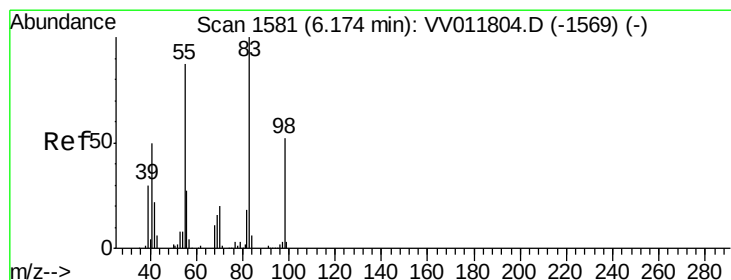
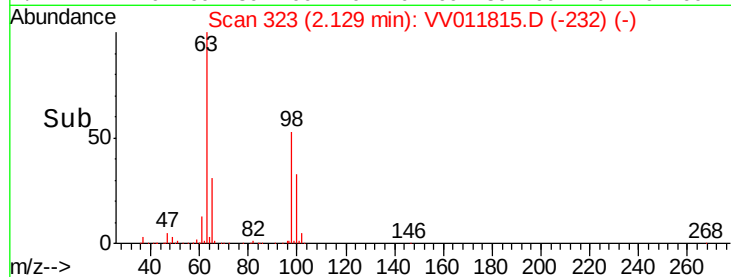
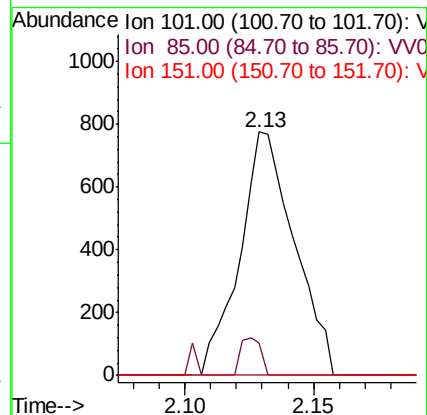
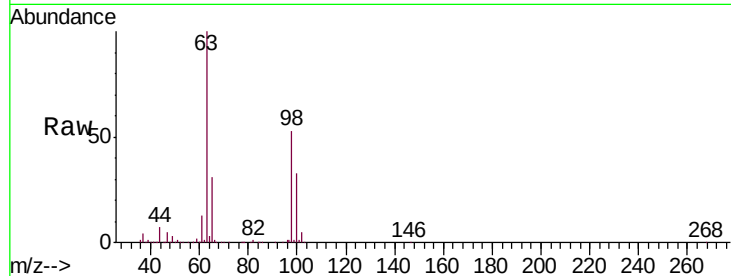
Tgt Ion:101 Resp: 1149

Ion Ratio Lower Upper

101 100

85 5.6 34.8 52.2#

151 0.0 58.2 87.4#



#35

Methylcyclohexane

Concen: 0.861 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.06 min

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Acq: 02 Jul 2019 20:23

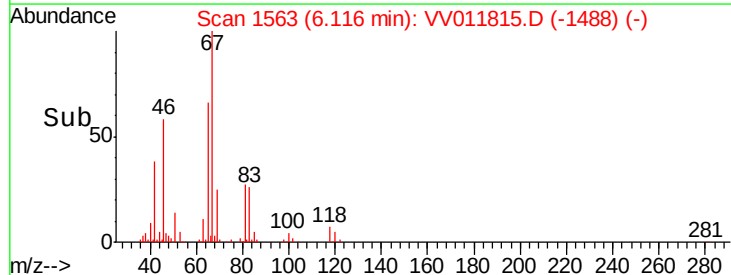
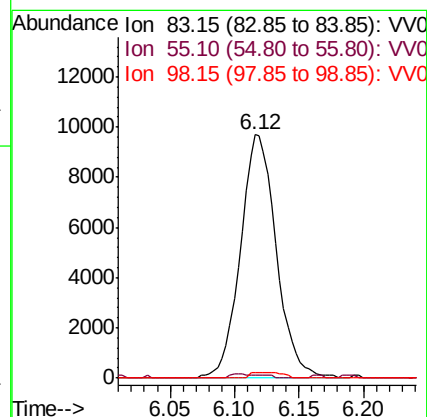
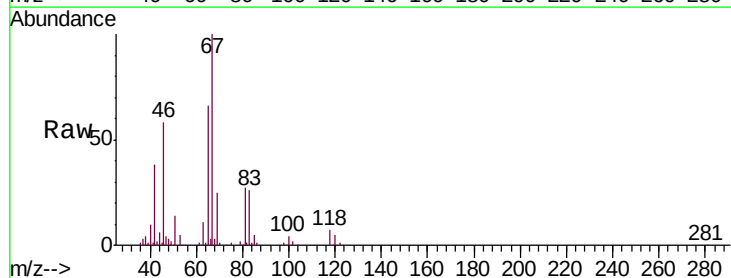
Tgt Ion: 83 Resp: 18784

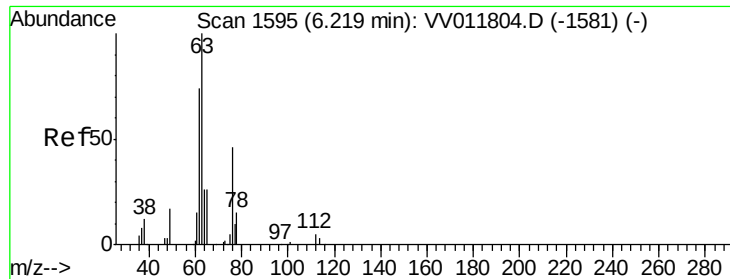
Ion Ratio Lower Upper

83 100

55 0.9 67.8 101.6#

98 2.1 39.8 59.8#

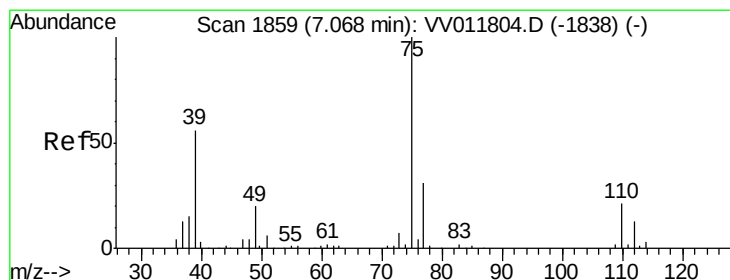
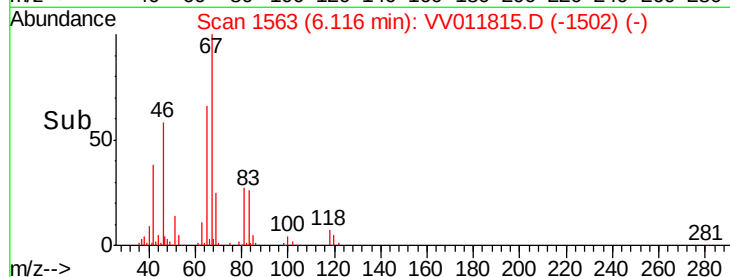
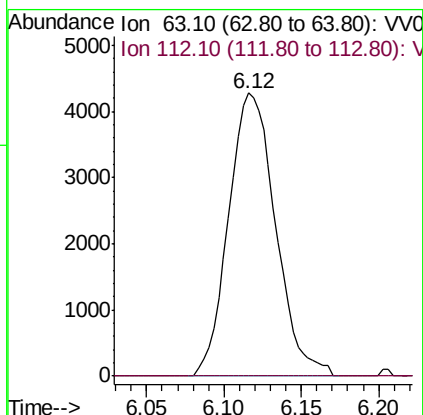
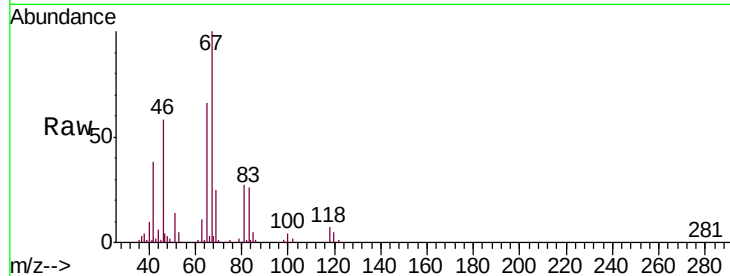




#37
 1,2-Dichloropropane
 Concen: 0.687 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV011815.D
 Acq: 02 Jul 2019 20:23

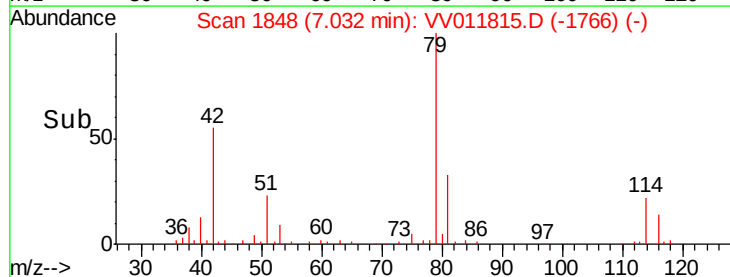
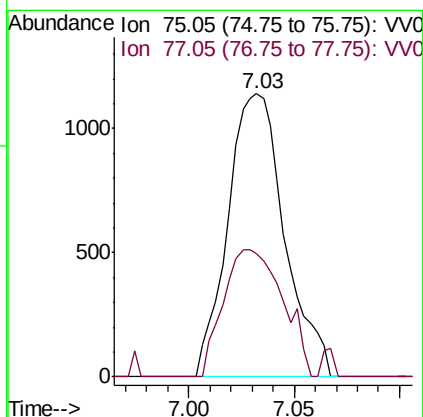
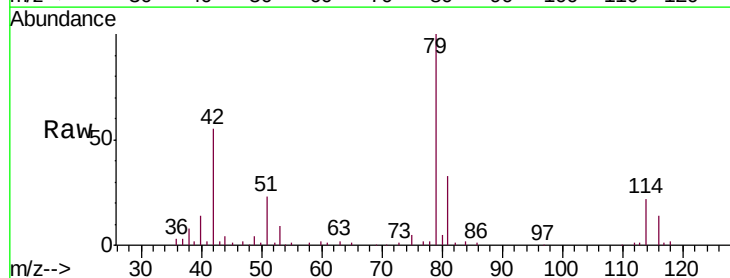
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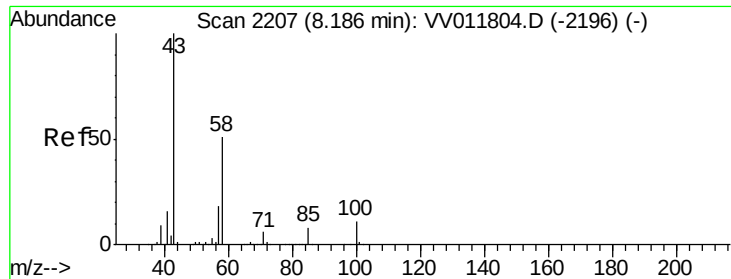
Tgt Ion: 63 Resp: 9023
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.122 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV011815.D
 Acq: 02 Jul 2019 20:23

Tgt Ion: 75 Resp: 2137
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.0 40.8#





#48
 2-Hexanone
 Concen: 2.960 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011815.D
 Acq: 02 Jul 2019 20:23

Instrument :
 MSVOA_V
 ClientSampleId :
 GAMM5

Tgt Ion:	43	Resp:	16986
Ion	Ratio	Lower	Upper
43	100		
58	24.3	40.9	61.3#
57	28.0	14.3	21.5#
100	2.1	8.7	13.1#

