

Data File : VV011592.D
Acq On : 18 Jun 2019 23:49
Operator : SY/MD
Sample : VV0619WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK36

Quant Time: Jun 19 07:53:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	167585	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	52067	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	39156	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	81964	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.96	46	194364	54.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.18%
24) Chloroform-d	4.40	84	116107	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.08	65	70315	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.09	84	232562	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	73478	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	193758	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.66	79	20985	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	146039	53.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52426	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	64303	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

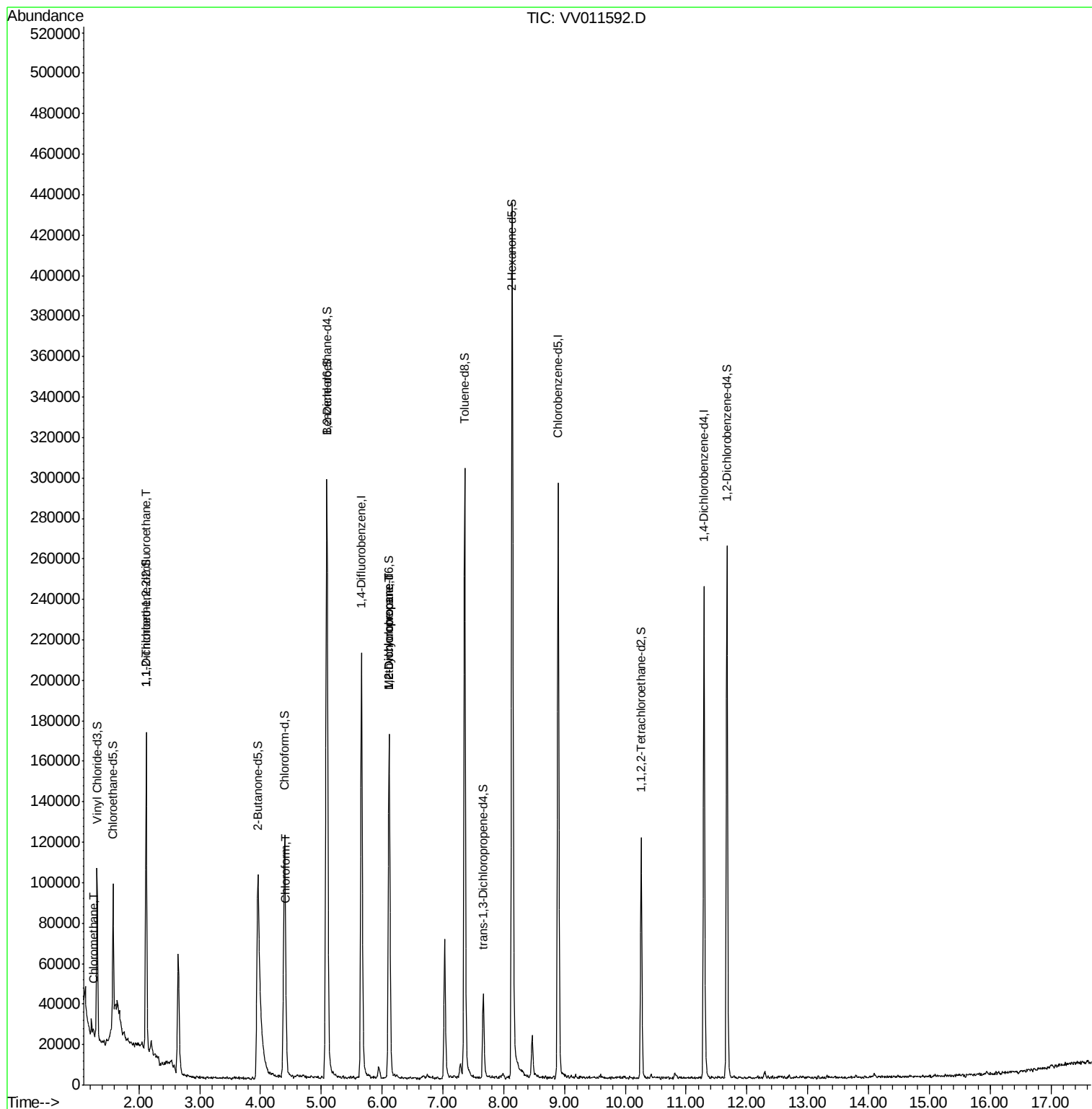
					Qvalue
3) Chloromethane	1.25	50	1466	0.091 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	886	0.088 ug/L #	34
25) Chloroform	4.42	83	2853	0.117 ug/L #	73
35) Methylcyclohexane	6.11	83	18300	1.017 ug/L #	15
37) 1,2-Dichloropropane	6.11	63	9335	0.709 ug/L #	87

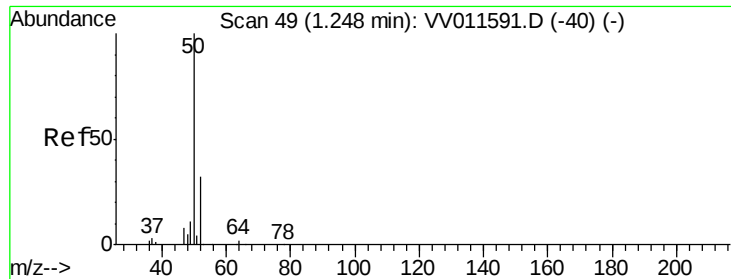
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.091 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

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Acq: 18 Jun 2019 23:49

Instrument :

MSVOA_V

ClientSampled :

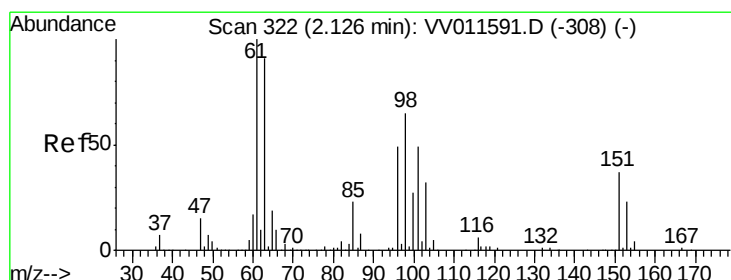
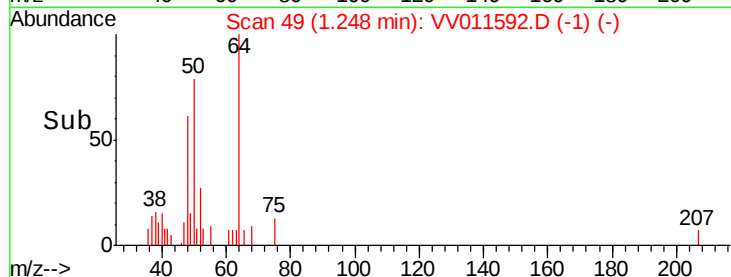
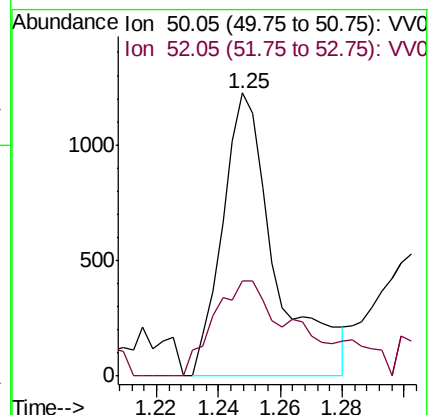
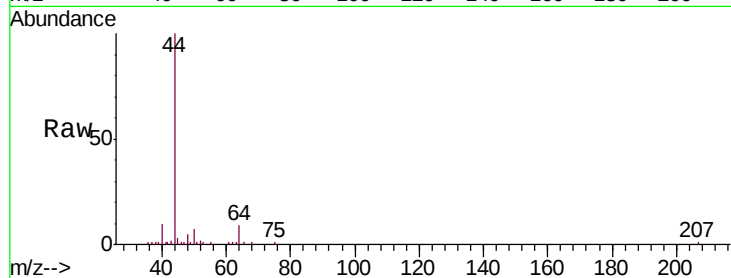
VBLK36

Tgt Ion: 50 Resp: 1466

Ion Ratio Lower Upper

50 100

52 33.5 22.7 42.1



#10

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

Concen: 0.088 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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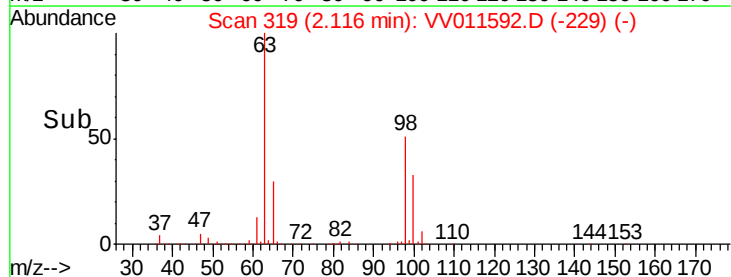
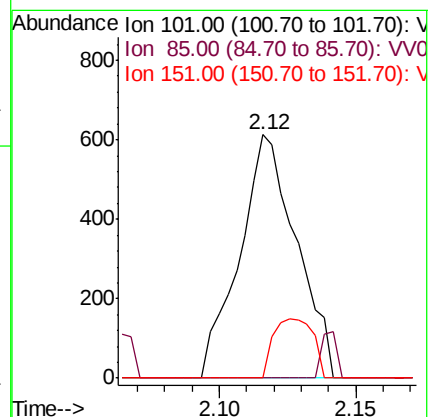
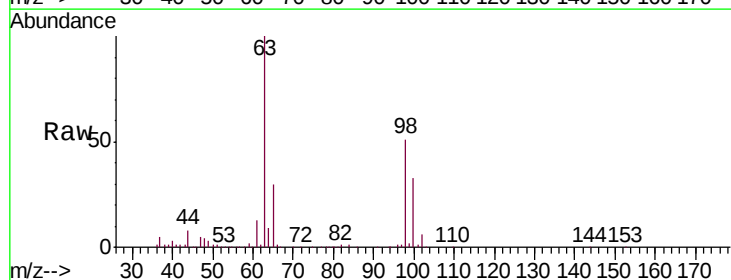
Tgt Ion: 101 Resp: 886

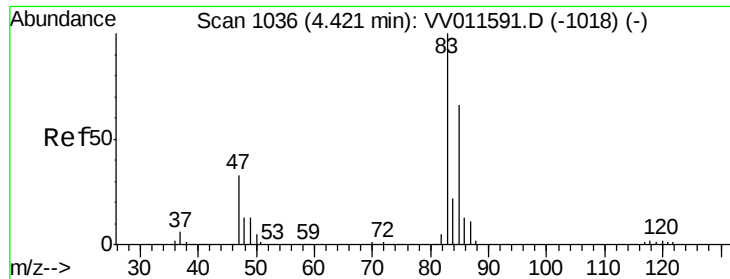
Ion Ratio Lower Upper

101 100

85 5.0 37.3 55.9#

151 17.0 59.4 89.2#

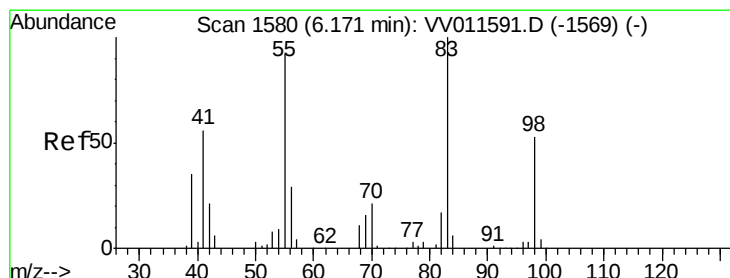
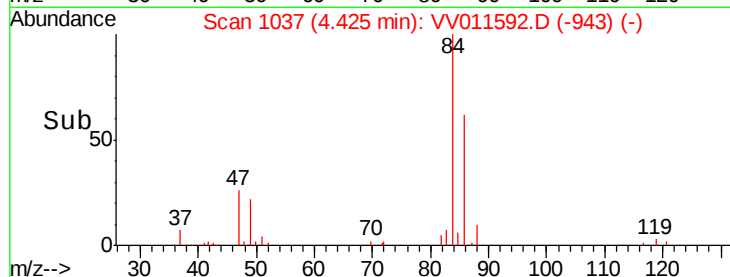
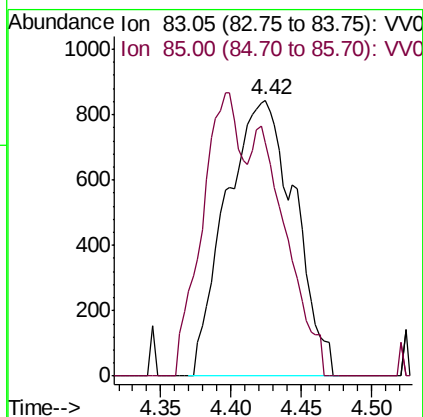
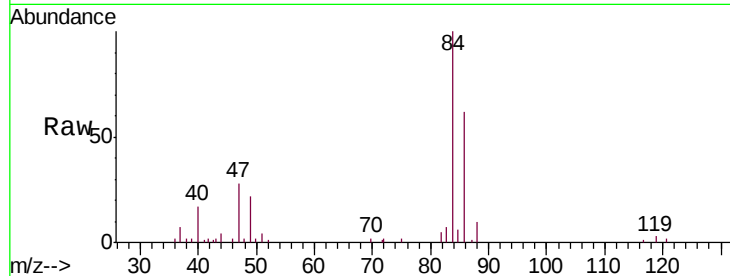




#25
Chloroform
Concen: 0.117 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
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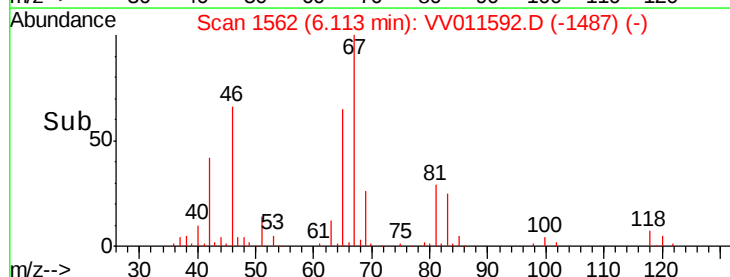
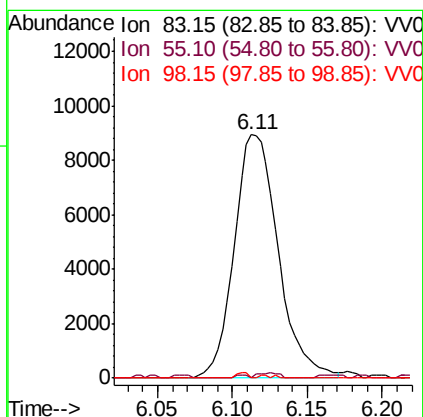
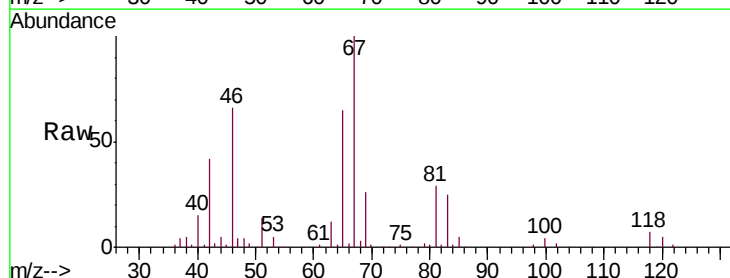
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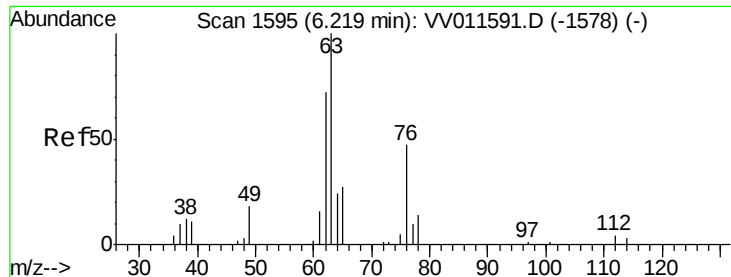
Tgt Ion: 83 Resp: 2853
Ion Ratio Lower Upper
83 100
85 84.5 44.6 82.8#



#35
Methylcyclohexane
Concen: 1.017 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011592.D
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Tgt Ion: 83 Resp: 18300
Ion Ratio Lower Upper
83 100
55 0.4 67.9 101.9#
98 0.6 39.6 59.4#





#37
 1,2-Dichloropropane
 Concen: 0.709 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
 Lab File: VV011592.D
 Acq: 18 Jun 2019 23:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK36

Tgt Ion: 63 Resp: 9335
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.7 5.5#

