

Data File : VV011298.D
Acq On : 07 Jun 2019 19:58
Operator : SY/MD
Sample : K3226-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCP5

Quant Time: Jun 08 00:45:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158127	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57944	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46688	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.55	69	40536	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.12	63	76737	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.94	46	136460	50.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.18%
24) Chloroform-d	4.40	84	94346	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.08	65	53854	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.09	84	193203	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.12	67	59050	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	168632	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.66	79	17704	3.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.60%
46) 2-Hexanone-d5	8.13	63	106523	49.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41161	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	54190	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

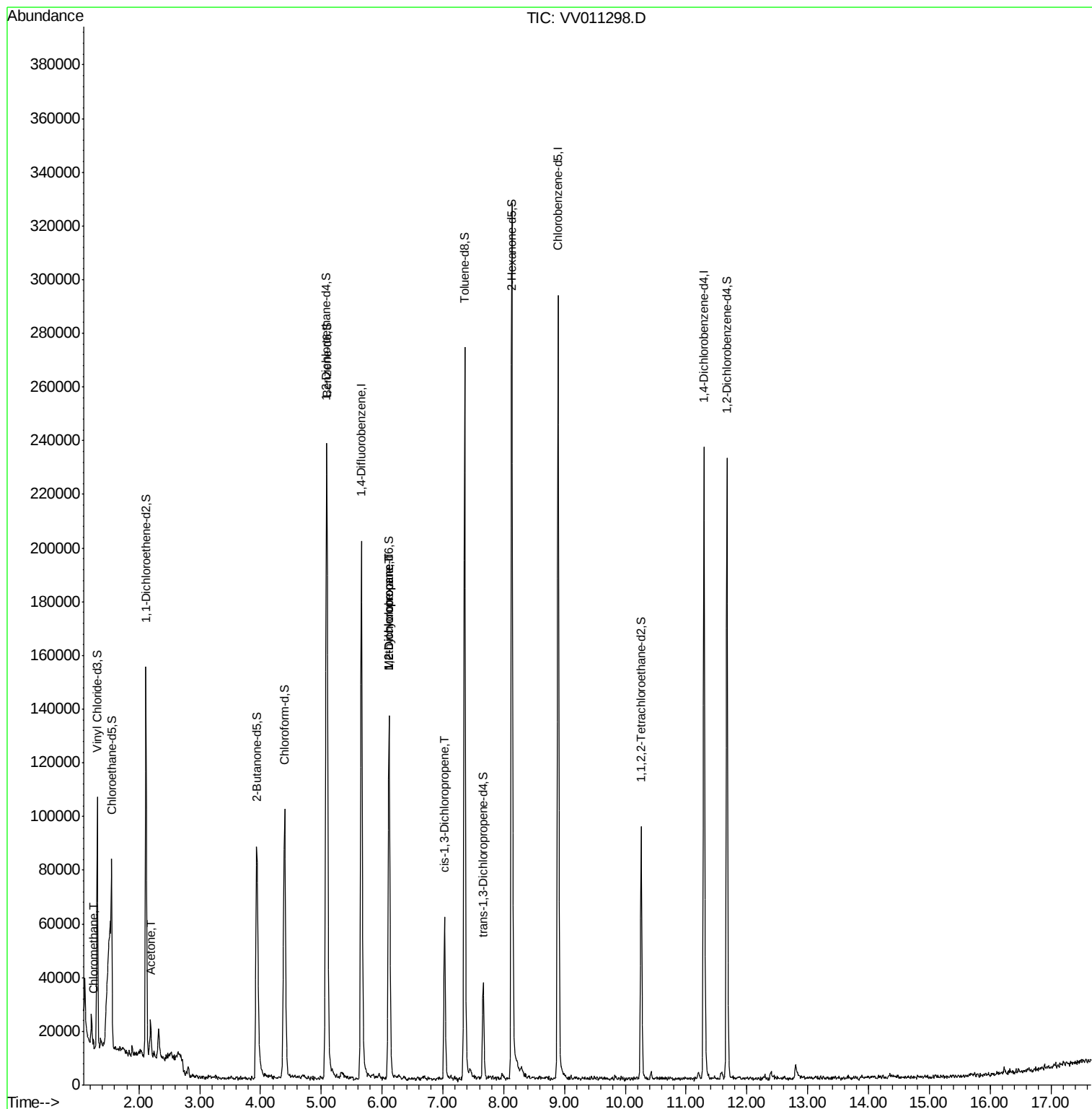
Target Compounds					Qvalue
3) Chloromethane	1.25	50	1653	0.110 ug/L	87
13) Acetone	2.19	43	4566	2.525 ug/L	95
35) Methylcyclohexane	6.12	83	14524	0.738 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7575	0.661 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1474	0.088 ug/L #	60

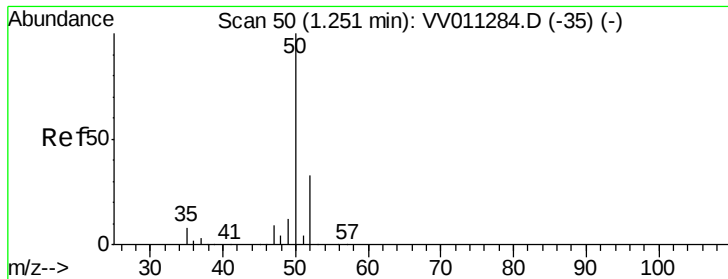
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.110 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

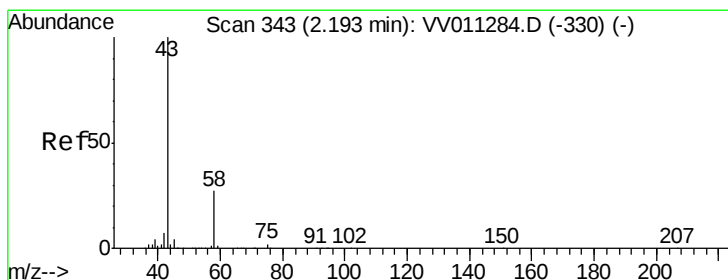
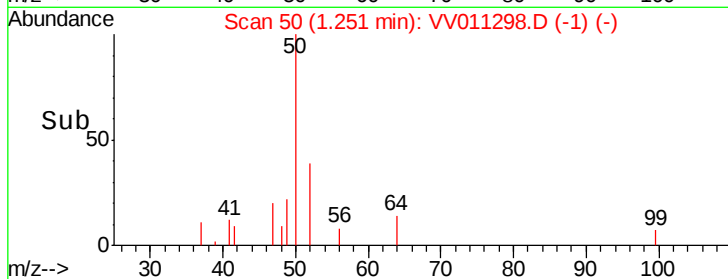
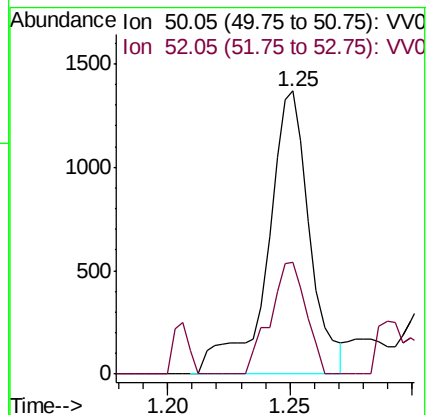
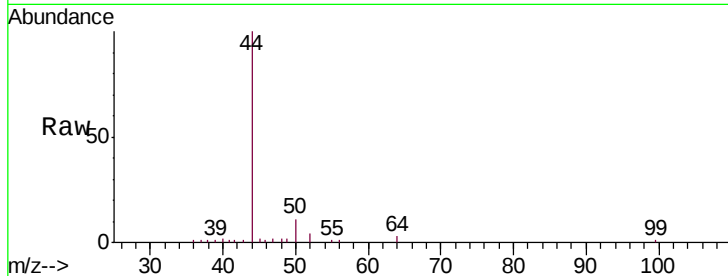
BFCP5

Tgt Ion: 50 Resp: 1653

Ion Ratio Lower Upper

50 100

52 39.4 22.3 41.5



#13

Acetone

Concen: 2.525 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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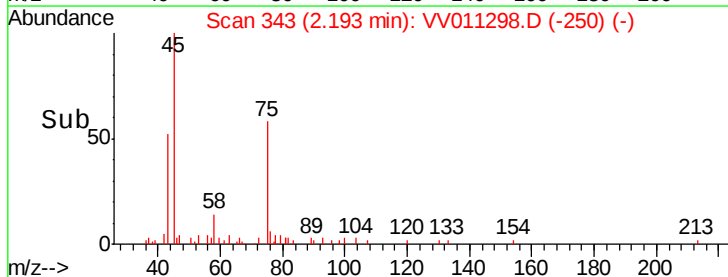
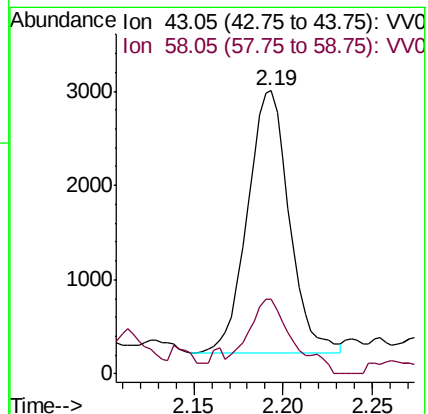
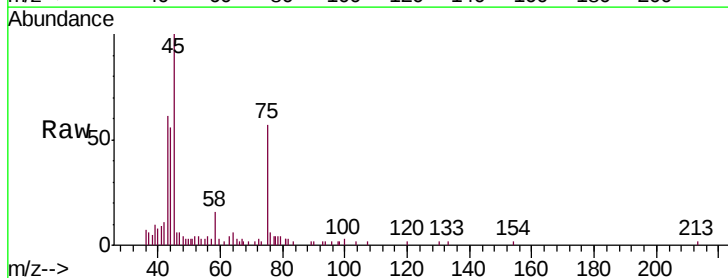
Acq: 07 Jun 2019 19:58

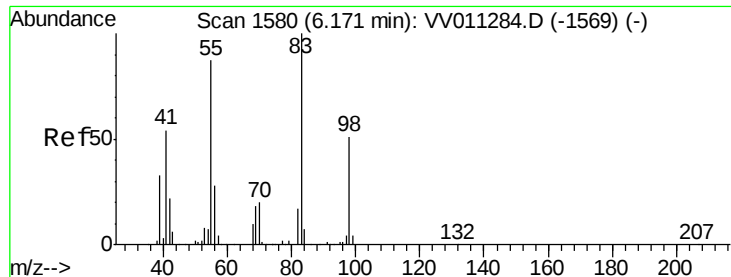
Tgt Ion: 43 Resp: 4566

Ion Ratio Lower Upper

43 100

58 30.4 0.0 55.2

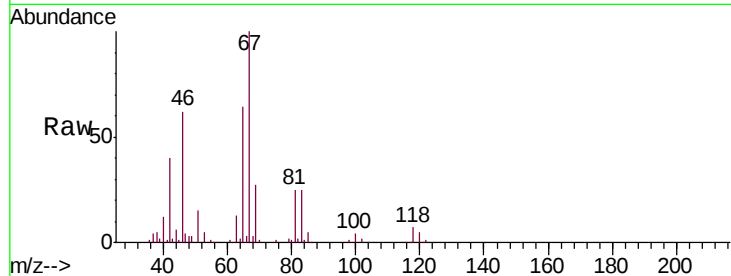




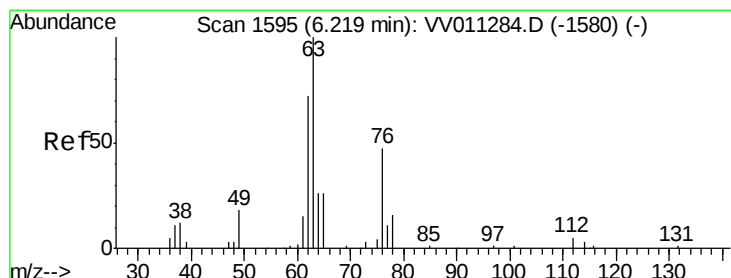
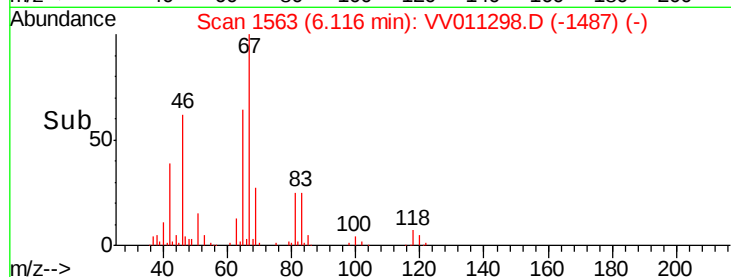
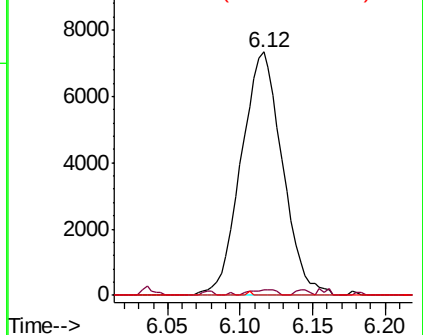
#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
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Instrument :
MSVOA_V
ClientSampleId :
BFCP5

Tgt Ion: 83 Resp: 14524
Ion Ratio Lower Upper
83 100
55 1.4 67.0 100.6#
98 0.2 40.0 60.0#

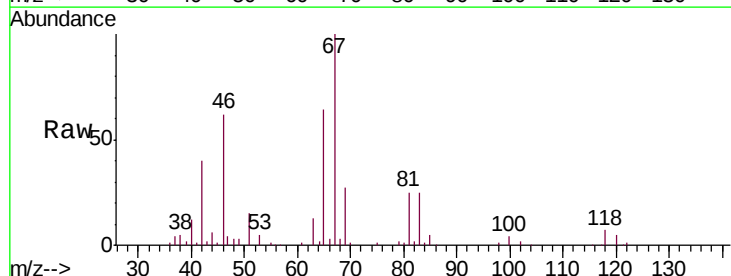


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

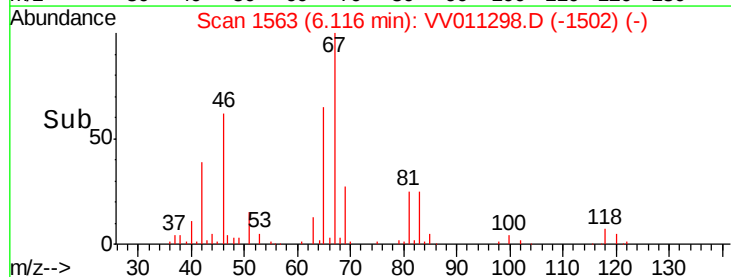
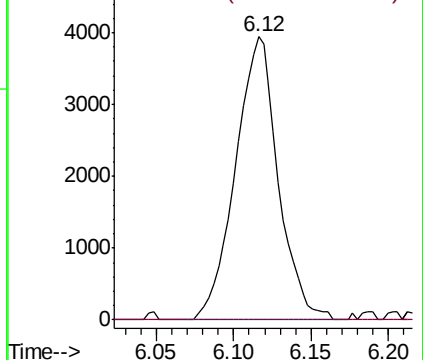


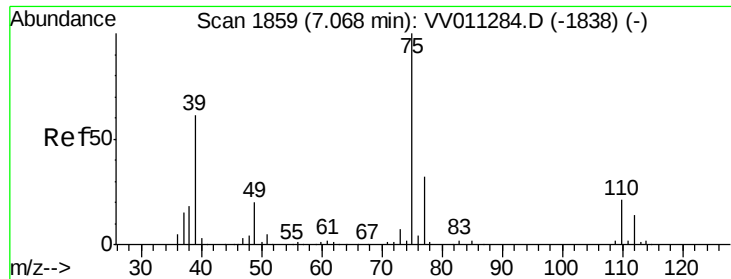
#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011298.D
Acq: 07 Jun 2019 19:58

Tgt Ion: 63 Resp: 7575
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011298.D
 Acq: 07 Jun 2019 19:58

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCP5

Tgt Ion: 75 Resp: 1474
 Ion Ratio Lower Upper
 75 100
 77 53.8 22.2 41.2#

