

Data File : VV012654.D
Acq On : 10 Sep 2019 13:49
Operator : SY/MD
Sample : K4780-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BM5

Quant Time: Sep 11 05:25:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	306350	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	315165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	123370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111562	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.58	69	99714	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.13	63	134212	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.96	46	362607	72.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.02%#
24) Chloroform-d	4.40	84	220058	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.08	65	116293	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
32) Benzene-d6	5.10	84	408407	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.12	67	140003	5.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.20%
41) Toluene-d8	7.36	98	315693	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.66	79	44411	5.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.00%
46) 2-Hexanone-d5	8.14	63	172030	55.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	106348	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	132704	6.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.80%#

Target Compounds

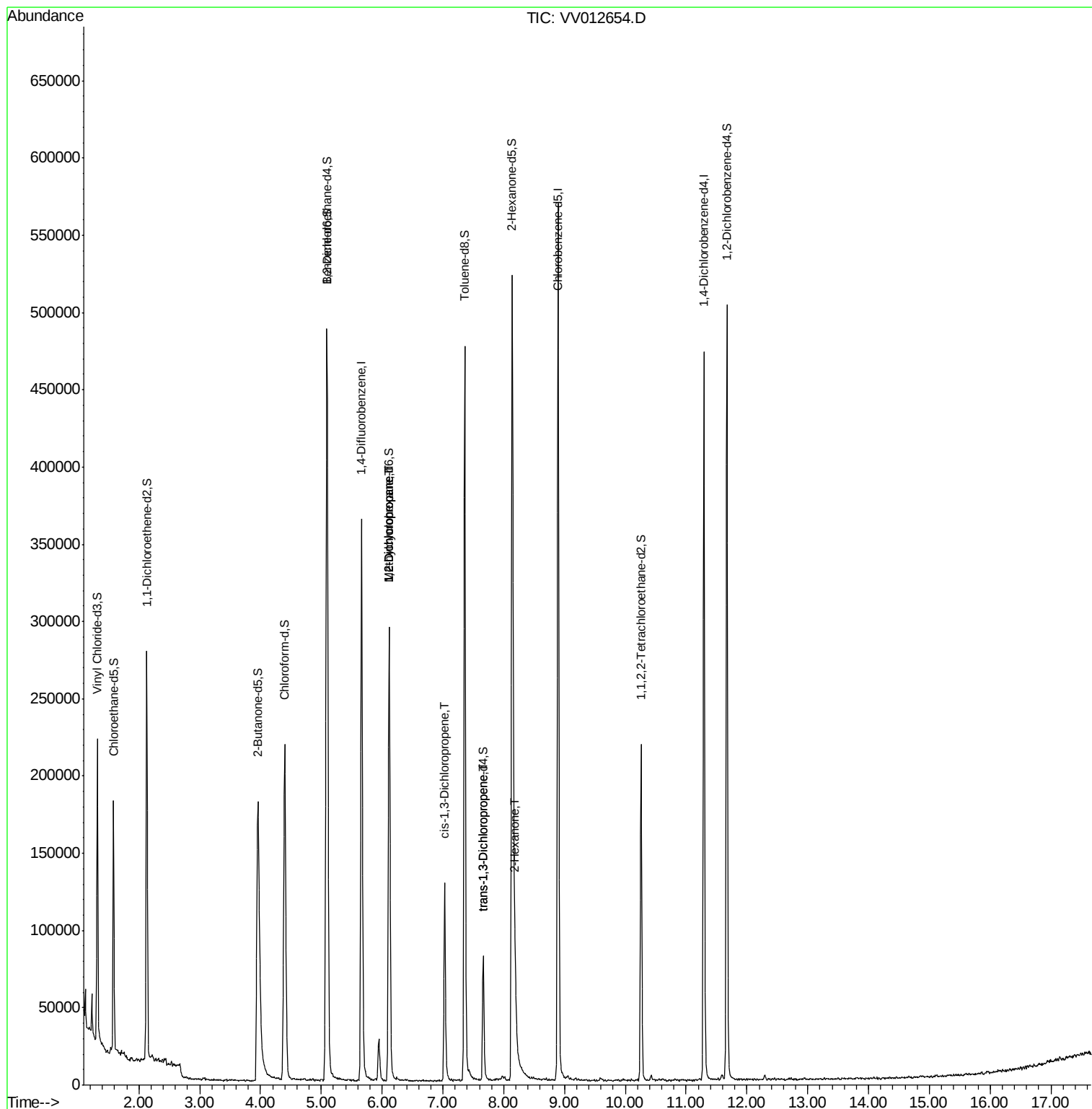
					Qvalue
35) Methylcyclohexane	6.12	83	33444	0.930 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	15810	0.689 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	3029	0.101 ug/L #	61
44) trans-1,3-Dichloropropene	7.67	75	1736	0.076 ug/L #	47
48) 2-Hexanone	8.19	43	39153	4.302 ug/L #	82

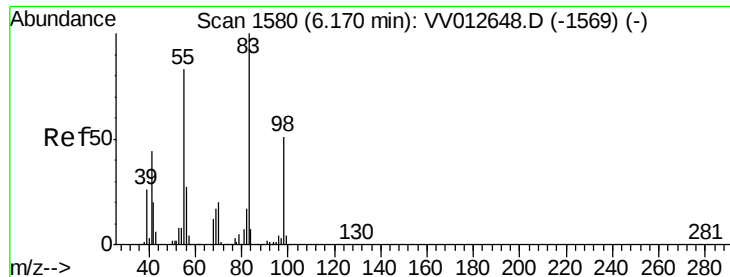
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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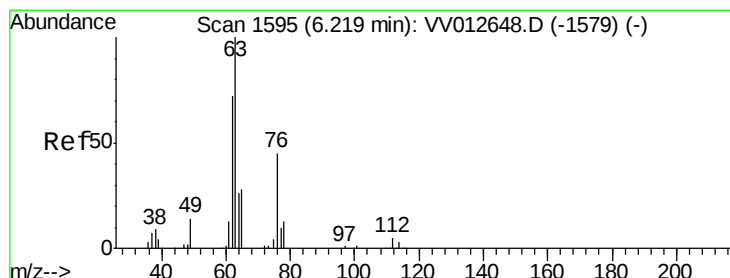
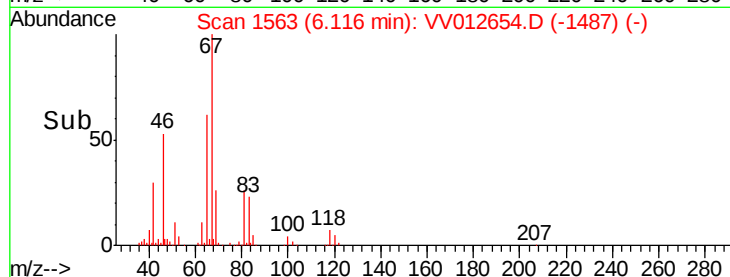
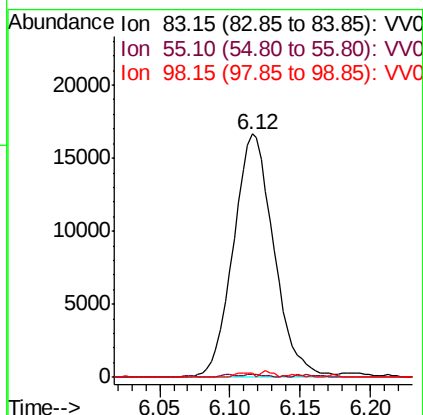
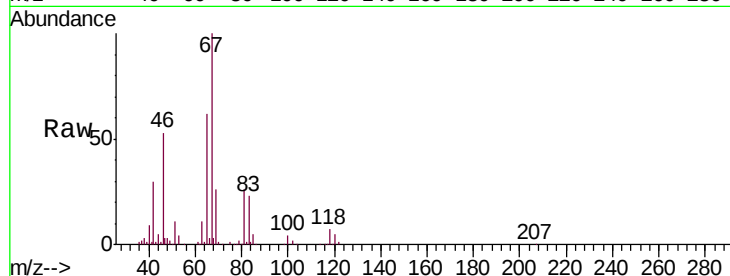




#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012654.D
Acq: 10 Sep 2019 13:49

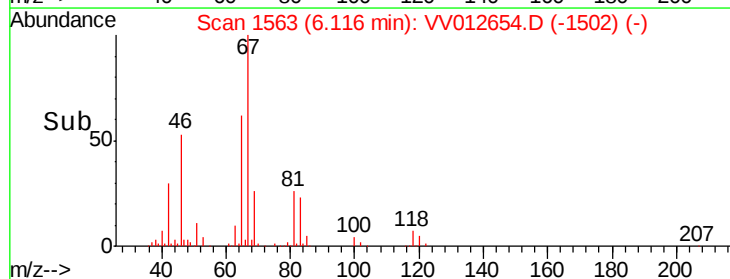
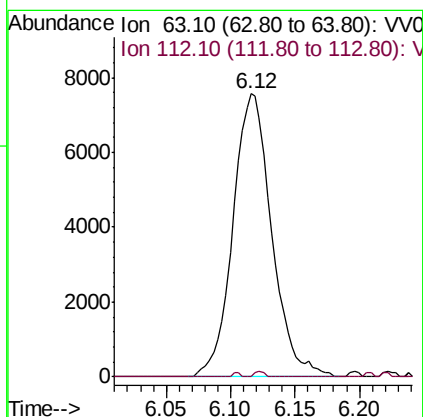
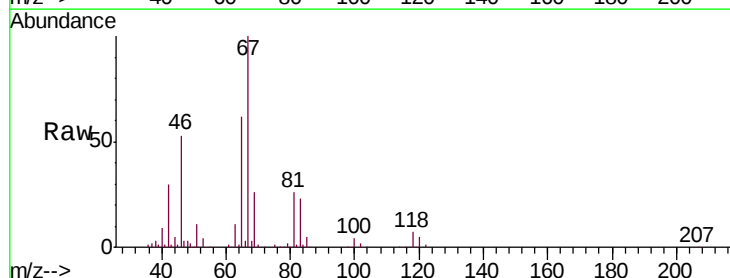
Instrument :
MSVOA_V
ClientSampleId :
H0BM5

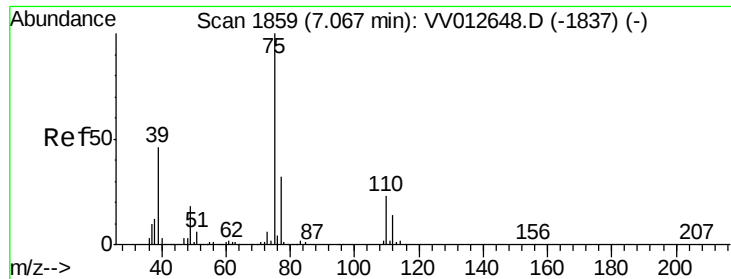
Tgt Ion: 83 Resp: 33444
Ion Ratio Lower Upper
83 100
55 0.6 63.0 94.4#
98 0.8 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012654.D
Acq: 10 Sep 2019 13:49

Tgt Ion: 63 Resp: 15810
Ion Ratio Lower Upper
63 100
112 0.5 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.04 min

Lab File: VV012654.D

Acq: 10 Sep 2019 13:49

Instrument :

MSVOA_V

ClientSampleId :

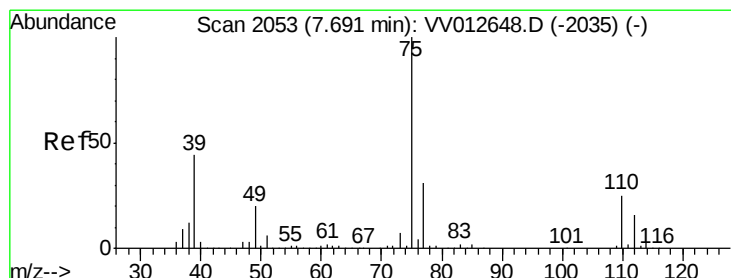
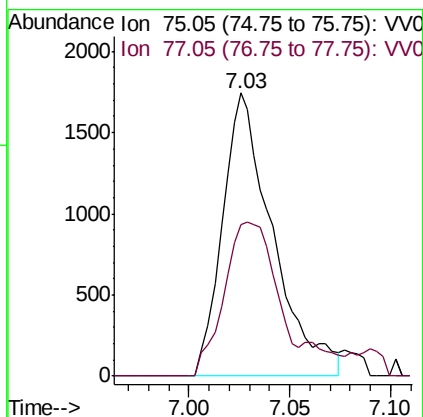
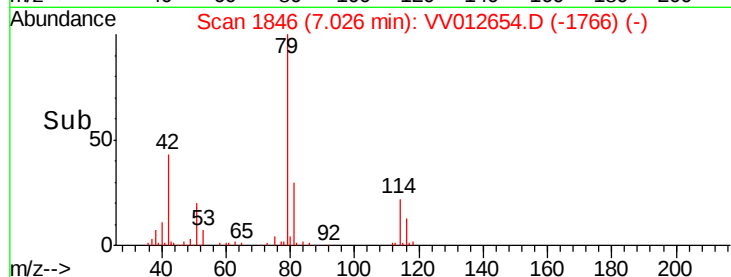
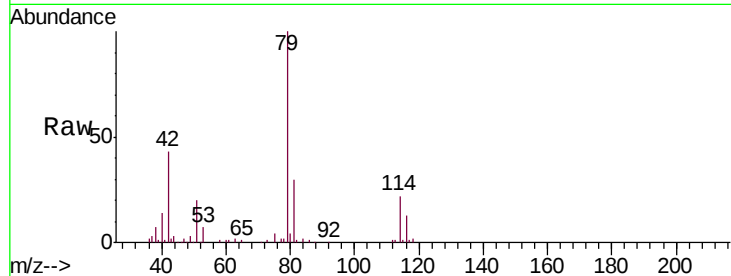
H0BM5

Tgt Ion: 75 Resp: 3029

Ion Ratio Lower Upper

75 100

77 53.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.02 min

Lab File: VV012654.D

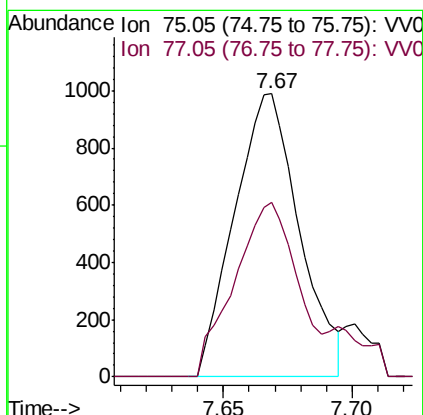
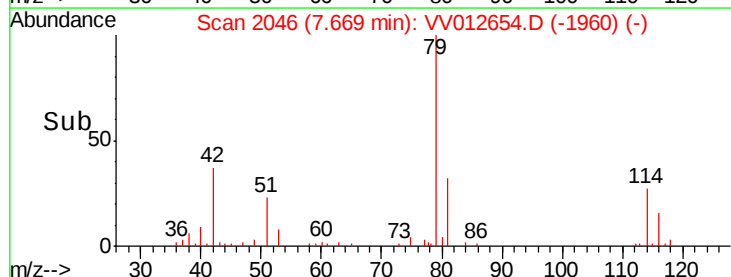
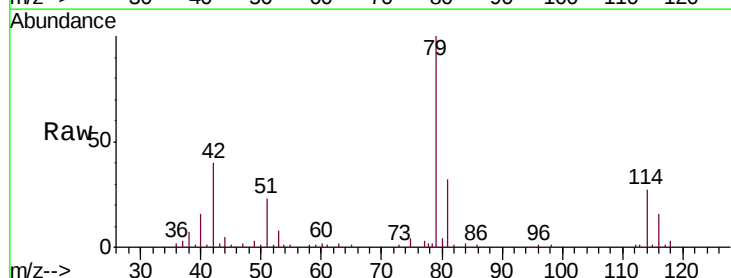
Acq: 10 Sep 2019 13:49

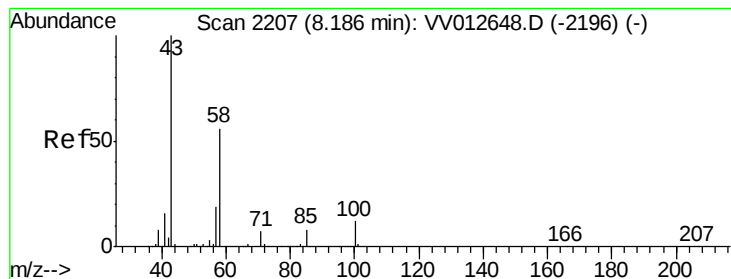
Tgt Ion: 75 Resp: 1736

Ion Ratio Lower Upper

75 100

77 61.5 22.4 41.6#





#48
 2-Hexanone
 Concen: 4.302 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: VV012654.D
 Acq: 10 Sep 2019 13:49

Instrument :
 MSVOA_V
 ClientSampleId :
 H0BM5

Tgt Ion: 43 Resp: 39153
 Ion Ratio Lower Upper
 43 100
 58 40.6 44.8 67.2#
 57 13.6 14.9 22.3#
 100 8.1 9.8 14.8#

