

Data File : VV011561.D
Acq On : 17 Jun 2019 20:05
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK22

Quant Time: Jun 18 08:47:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	192093	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	176394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45160	3.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.40%
7) Chloroethane-d5	1.58	69	38499	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.12	63	75554	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.96	46	184879	45.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.60%
24) Chloroform-d	4.40	84	111860	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.08	65	66228	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.09	84	220820	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	70692	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.36	98	186390	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.66	79	21102	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	143660	44.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51472	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	64742	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

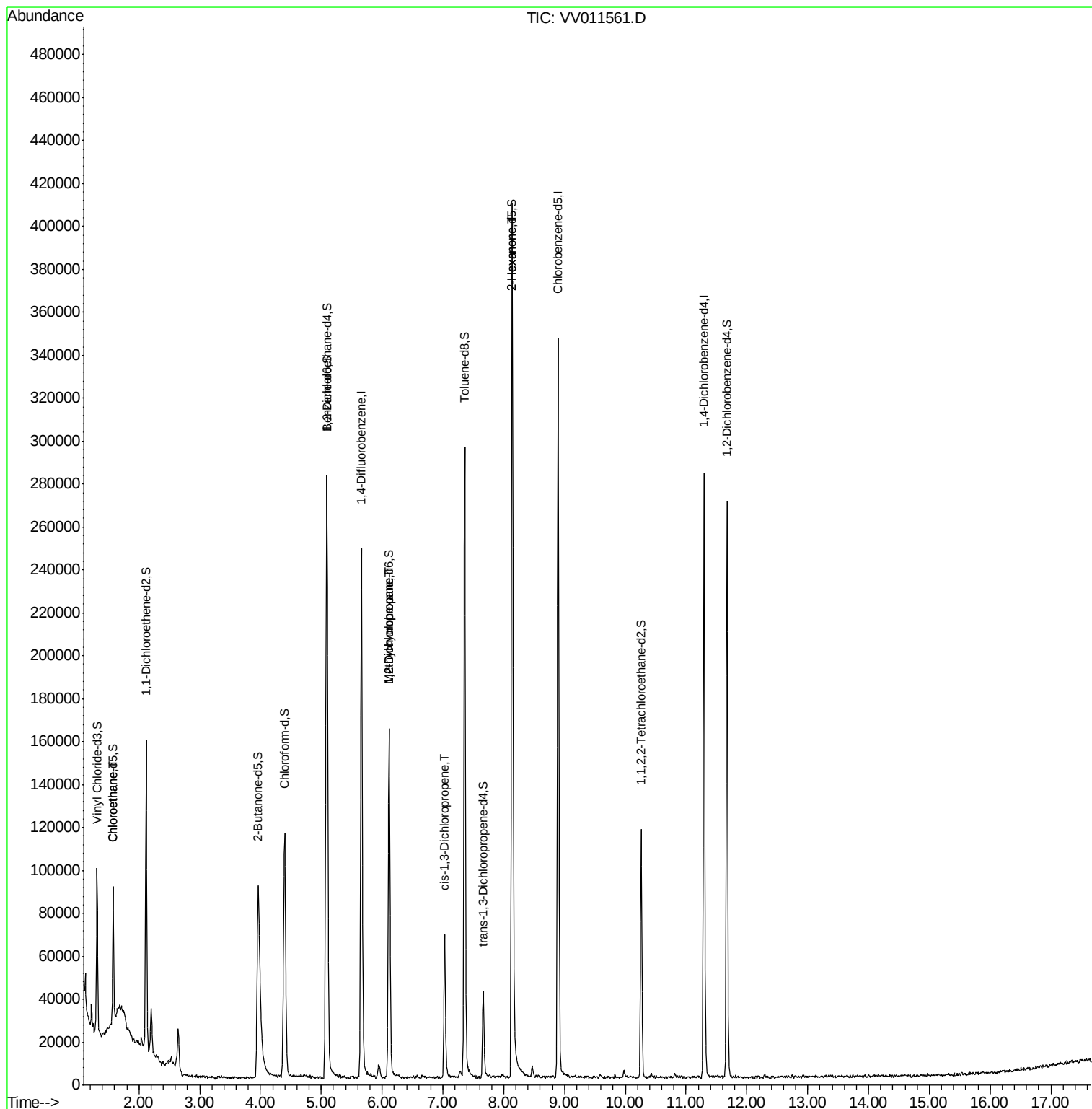
					Qvalue	
8) Chloroethane	1.57	64	2132	0.240	ug/L #	56
35) Methylcyclohexane	6.12	83	17326	0.827	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9340	0.609	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1930	0.100	ug/L #	56
48) 2-Hexanone	8.14	43	19310	2.513	ug/L #	68

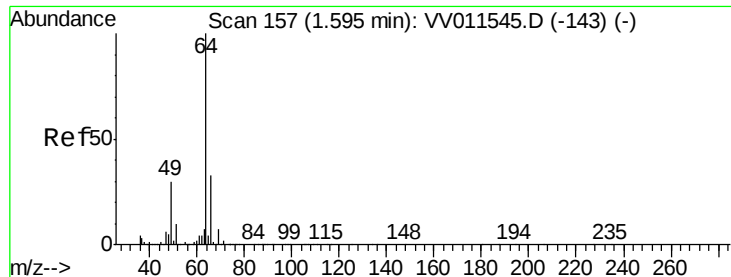
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.240 ug/L

RT: 1.57 min Scan# 149

Delta R.T. -0.03 min

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MSVOA_V

ClientSampleId :

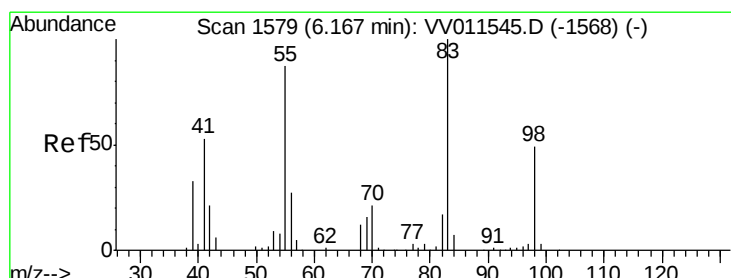
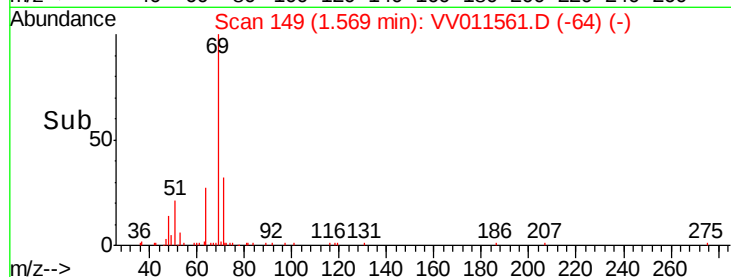
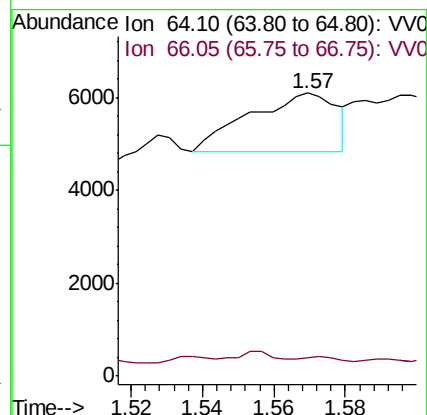
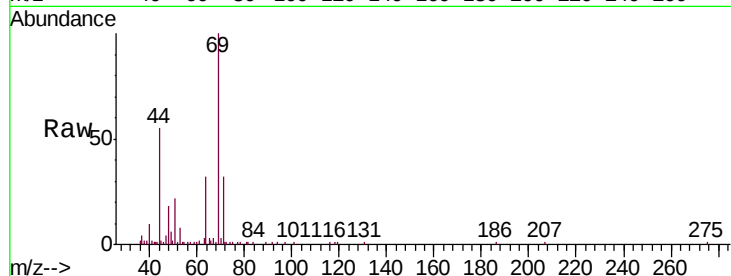
VIBLK22

Tgt Ion: 64 Resp: 2132

Ion Ratio Lower Upper

64 100

66 6.6 21.6 40.2#



#35

Methylcyclohexane

Concen: 0.827 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

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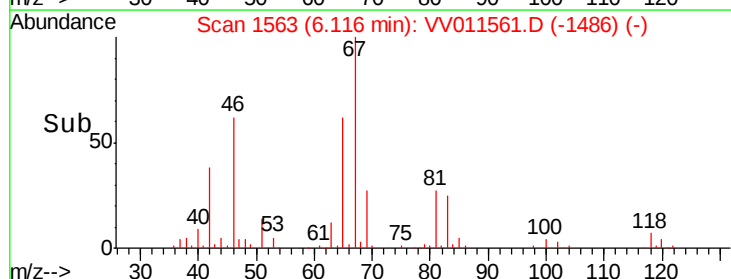
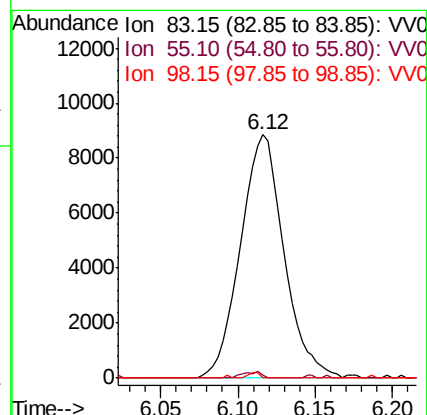
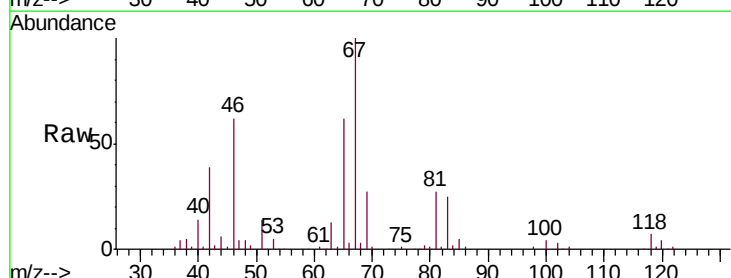
Tgt Ion: 83 Resp: 17326

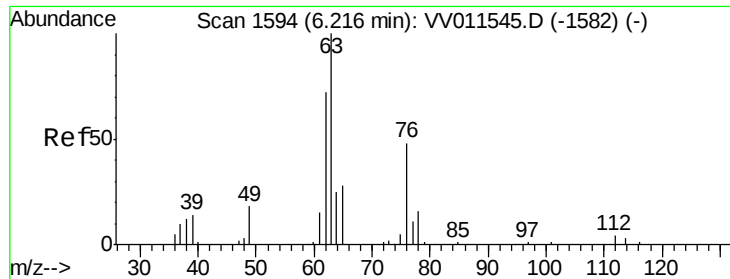
Ion Ratio Lower Upper

83 100

55 1.1 67.9 101.9#

98 0.6 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV011561.D

Acq: 17 Jun 2019 20:05

Instrument :

MSVOA_V

ClientSampleId :

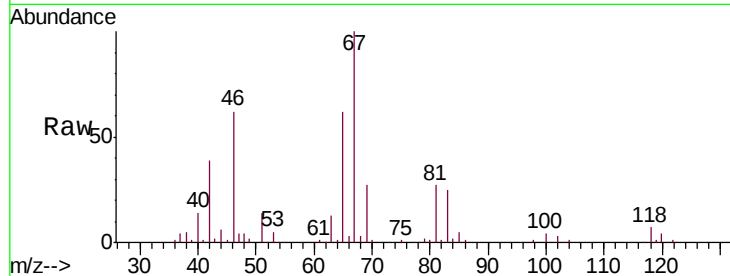
VIBLK22

Tgt Ion: 63 Resp: 9340

Ion Ratio Lower Upper

63 100

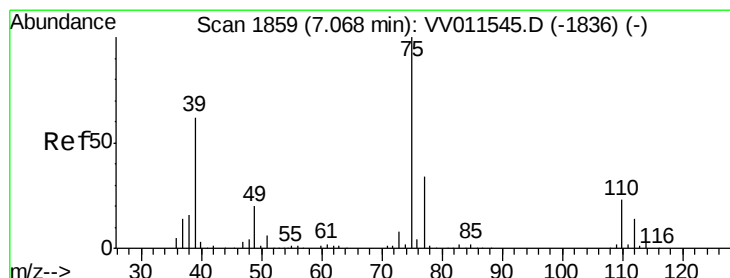
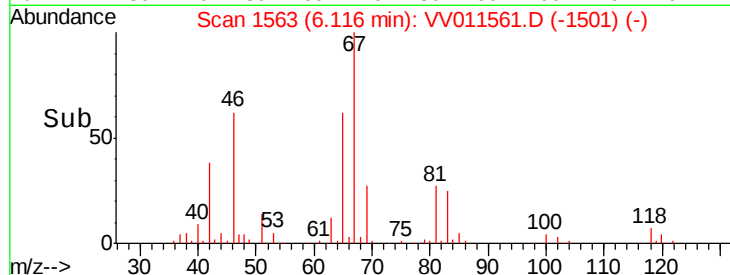
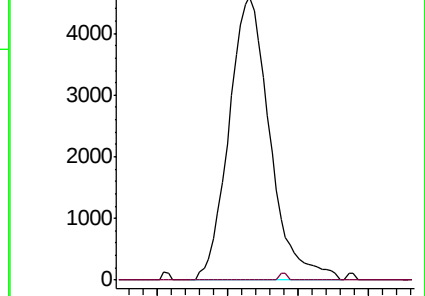
112 0.4 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV011545.D (-1582) (-)

Ion 112.10 (111.80 to 112.80): VV011545.D (-1582) (-)

6.12



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.04 min

Lab File: VV011561.D

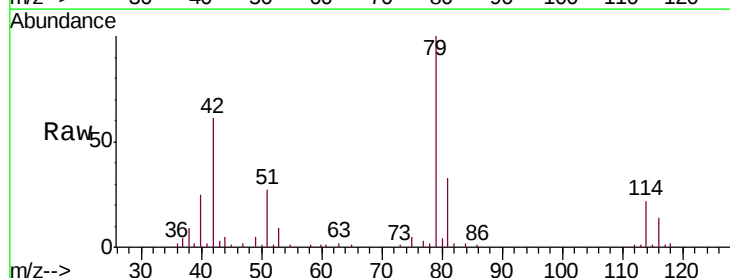
Acq: 17 Jun 2019 20:05

Tgt Ion: 75 Resp: 1930

Ion Ratio Lower Upper

75 100

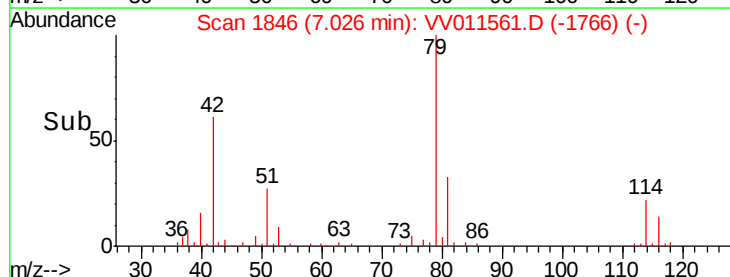
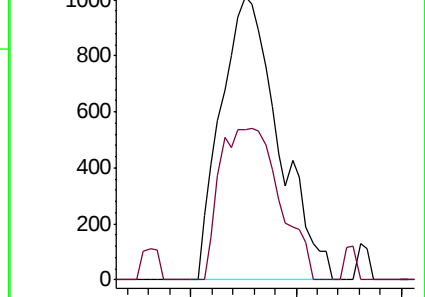
77 53.2 20.6 38.4#

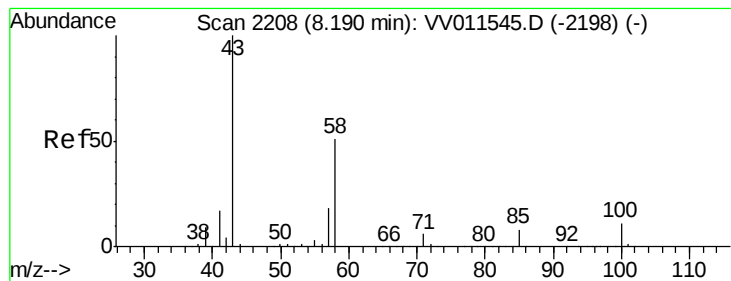


Abundance Ion 75.05 (74.75 to 75.75): VV011545.D (-1836) (-)

Ion 77.05 (76.75 to 77.75): VV011545.D (-1836) (-)

7.03





#48
 2-Hexanone
 Concen: 2.513 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV011561.D
 Acq: 17 Jun 2019 20:05

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK22

Tgt Ion:	43	Resp:	19310
Ion	Ratio	Lower	Upper
43	100		
58	26.2	40.6	60.8#
57	28.8	14.2	21.4#
100	0.7	8.6	12.8#

