

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018109.D
 Acq On : 27 Aug 2020 11:58
 Operator : SY/MD
 Sample : L3800-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H1

Quant Time: Aug 28 06:22:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 06:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277171	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	276187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86382	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.70%
7) Chloroethane-d5	1.58	69	79525	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.92%
11) 1,1-Dichloroethene-d2	2.12	63	135553	33.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.02%
21) 2-Butanone-d5	3.91	46	117879	85.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.10%
24) Chloroform-d	4.38	84	170669	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
26) 1,2-Dichloroethane-d4	5.06	65	118113	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
32) Benzene-d6	5.08	84	350869	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.09	67	113848	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.50%
41) Toluene-d8	7.34	98	304020	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
43) trans-1,3-Dichloropropene-	7.64	79	52162	46.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.44%
47) 2-Hexanone-d5	8.11	63	61157	76.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138132	42.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	129430	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%

Target Compounds

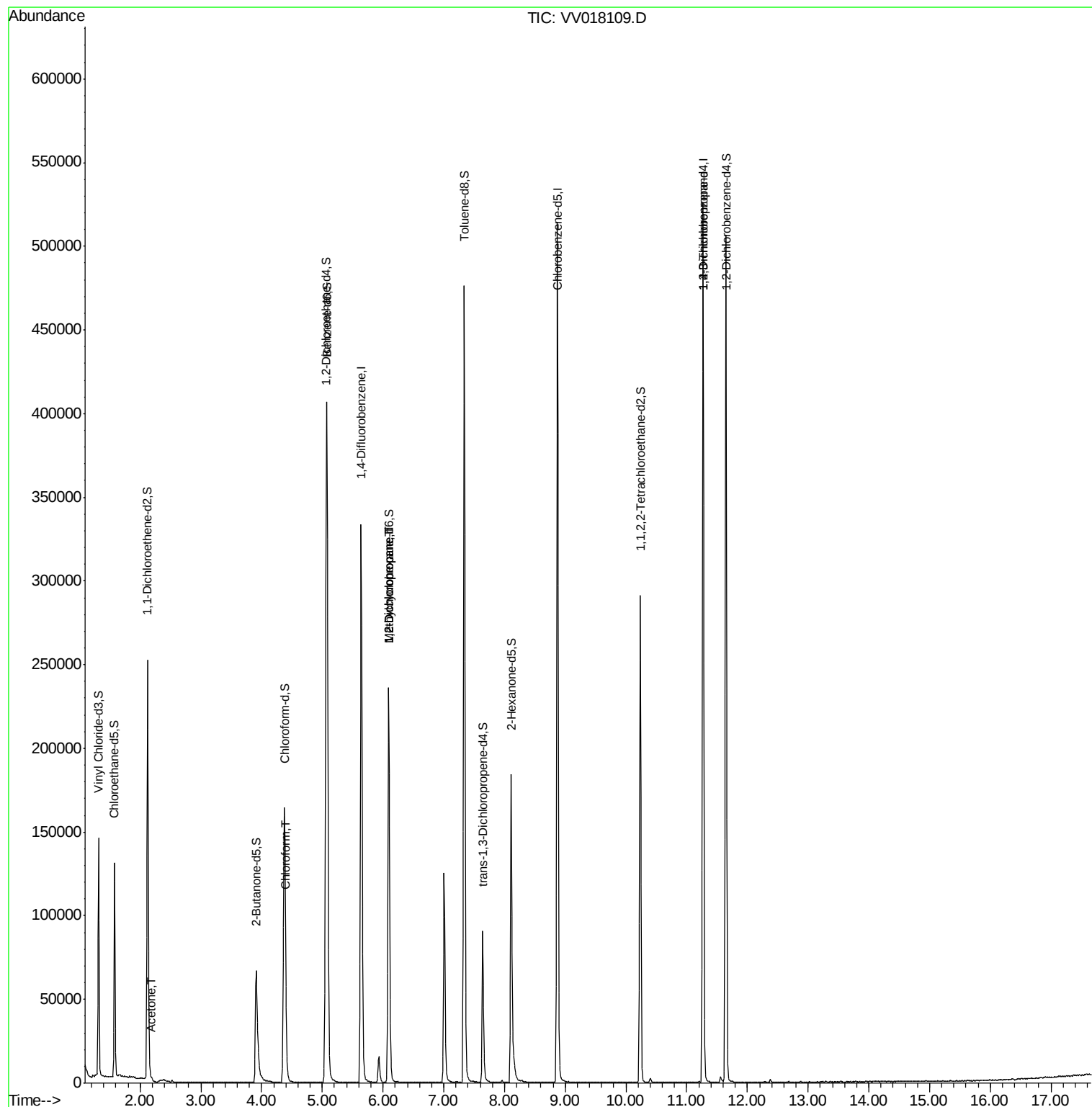
					Ovalue
13) Acetone	2.19	43	1512	1.057 ug/L	88
25) Chloroform	4.41	83	6341	1.618 ug/L	99
35) Methylcyclohexane	6.09	83	27099	8.069 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	12588	5.402 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	15999	5.559 ug/L	91

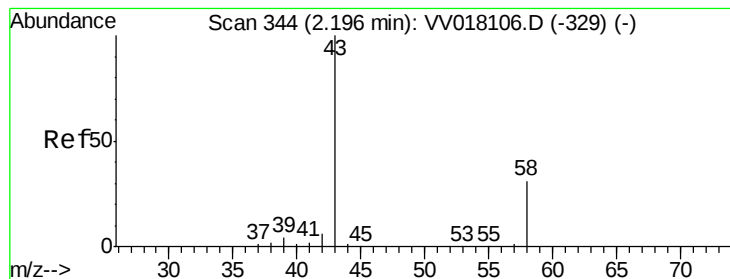
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082720\
Data File : VV018109.D
Acq On : 27 Aug 2020 11:58
Operator : SY/MD
Sample : L3800-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3H1

Quant Time: Aug 28 06:22:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 28 06:20:16 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.057 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV018109.D

Acq: 27 Aug 2020 11:58

Instrument :

MSVOA_V

ClientSampleId :

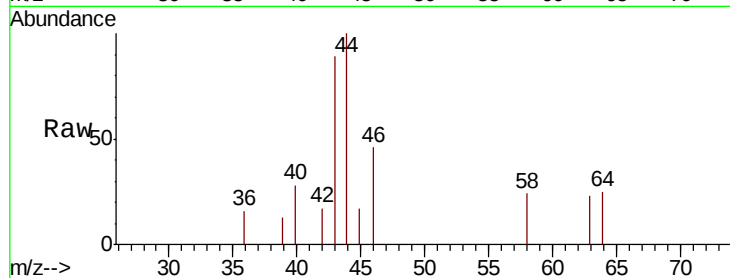
BG3H1

Tot Ion: 43 Resp: 1512

Ion Ratio Lower Upper

43 100

58 25.2 0.0 63.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

600

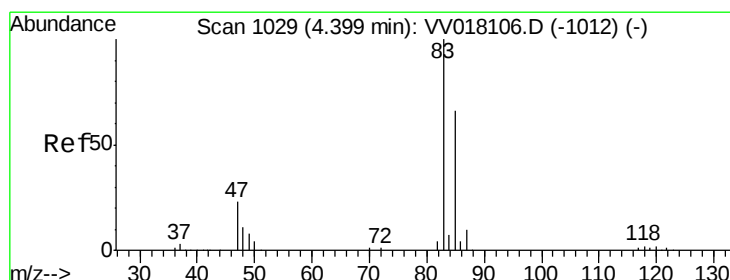
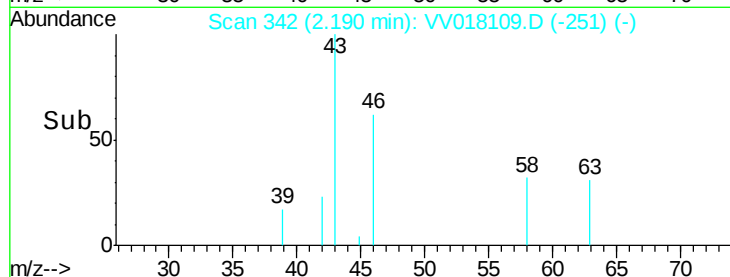
400

200

0

Time-->

2.15 2.20



#25

Chloroform

Concen: 1.618 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV018109.D

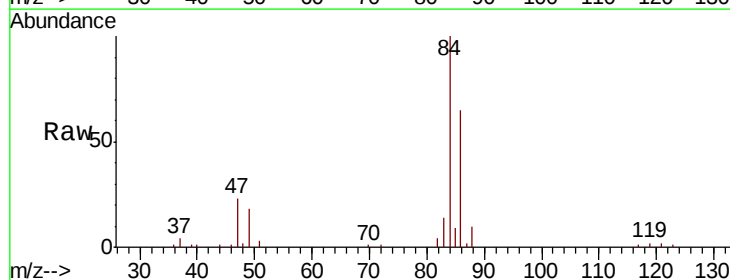
Acq: 27 Aug 2020 11:58

Tgt Ion: 83 Resp: 6341

Ion Ratio Lower Upper

83 100

85 66.1 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

4.41

2500

2000

1500

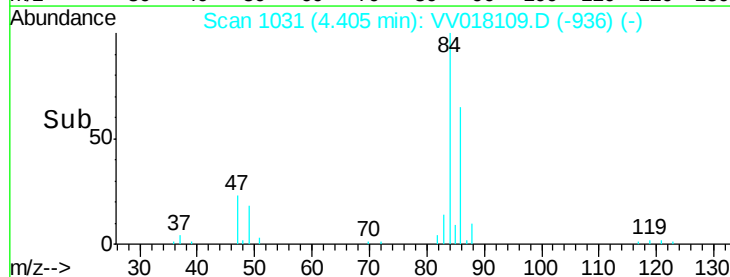
1000

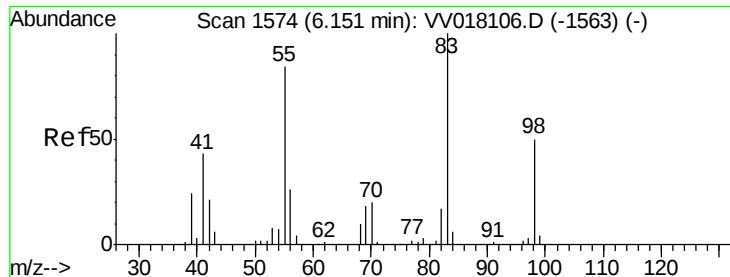
500

0

Time-->

4.30 4.35 4.40 4.45 4.50

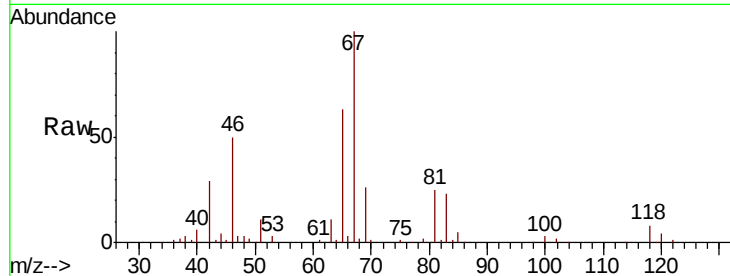




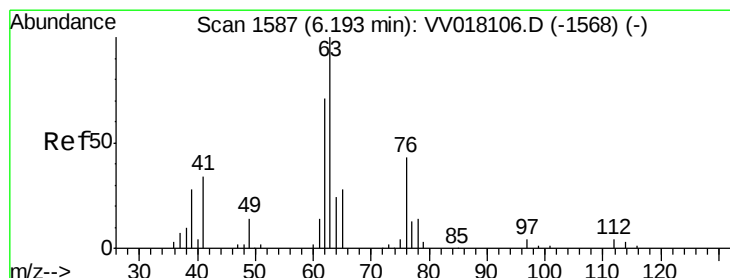
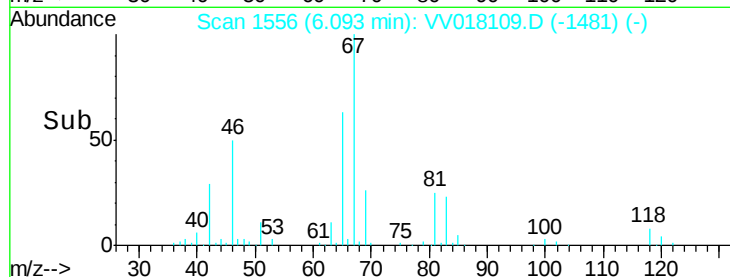
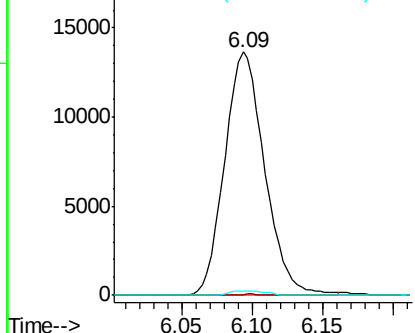
#35
Methvlcvclohexane
Concen: 8.069 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018109.D
Acq: 27 Aug 2020 11:58

Instrument :
MSVOA_V
ClientSampleId :
BG3H1

Tot Ion: 83 Resp: 27099
Ion Ratio Lower Upper
83 100
55 0.2 64.9 97.3#
98 1.7 38.7 58.1#

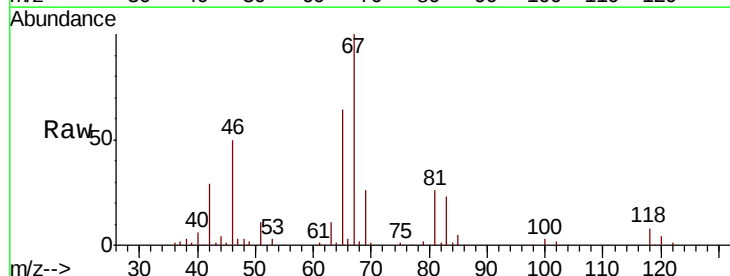


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

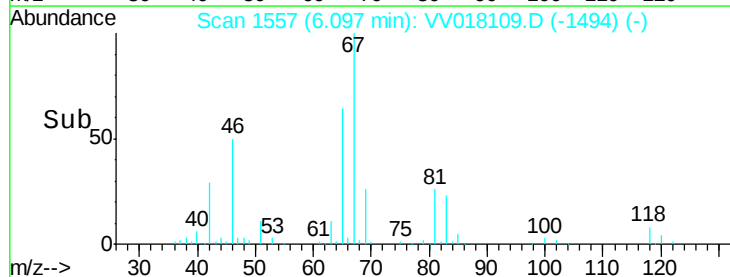
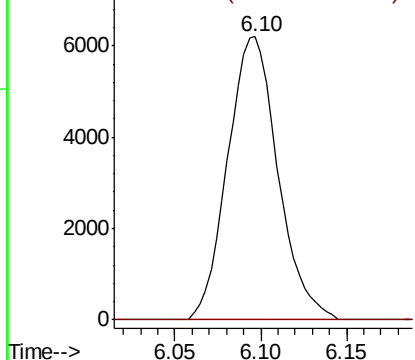


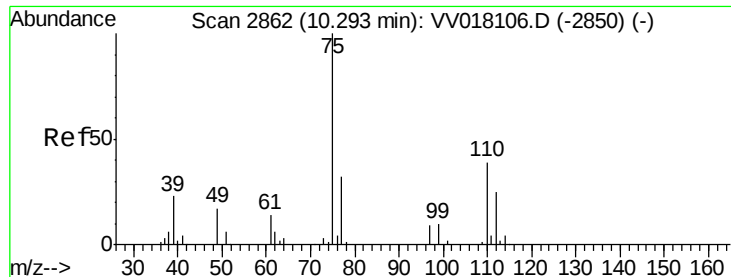
#37
1,2-Dichloropropane
Concen: 5.402 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018109.D
Acq: 27 Aug 2020 11:58

Tgt Ion: 63 Resp: 12588
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.559 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018109.D

Acq: 27 Aug 2020 11:58

Instrument :

MSVOA_V

ClientSampleId :

BG3H1

Tot Ion: 75 Resp: 15999

Ion Ratio Lower Upper

75 100

77 37.4 25.7 38.5

