

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018640.D
 Acq On : 02 Oct 2020 21:09
 Operator : SY/MD
 Sample : L4203-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3S3

Quant Time: Oct 03 02:11:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	297937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144013	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76267	43.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.30%
7) Chloroethane-d5	1.58	69	68501	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.82%
11) 1,1-Dichloroethene-d2	2.12	63	129842	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	3.90	46	107309	82.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.33%
24) Chloroform-d	4.38	84	158888	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.10%
26) 1,2-Dichloroethane-d4	5.06	65	109946	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.68%
32) Benzene-d6	5.07	84	310711	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
36) 1,2-Dichloropropane-d6	6.09	67	95248	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.30%
41) Toluene-d8	7.34	98	282794	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.64	79	46651	38.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.34%
47) 2-Hexanone-d5	8.11	63	57056	67.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	105887	35.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	124871	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%

Target Compounds

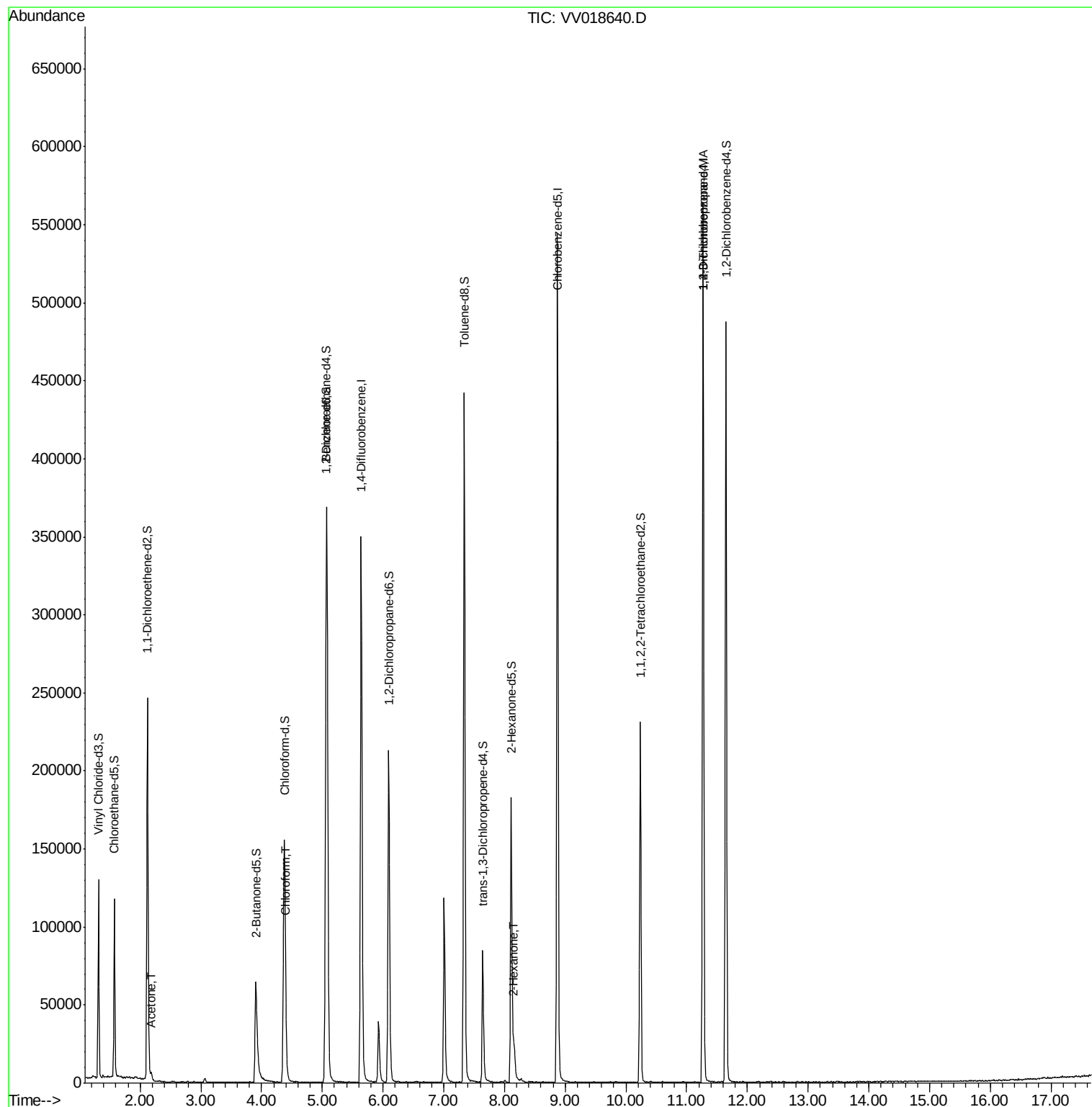
					Ovalue
13) Acetone	2.18	43	4577	4.065 ug/L	99
25) Chloroform	4.41	83	6053	1.538 ug/L	95
48) 2-Hexanone	8.16	43	12372	5.588 ug/L #	89
59) 1,2,3-Trichloropropane	11.27	75	15045	5.624 ug/L #	84

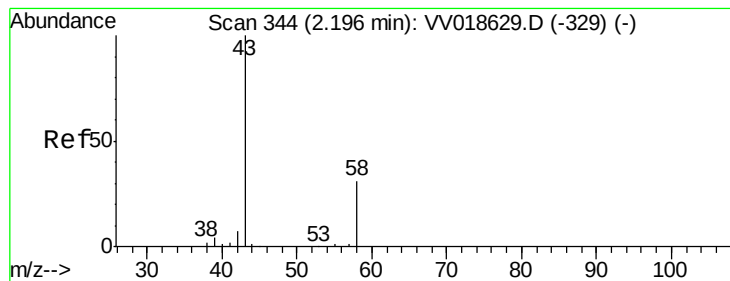
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018640.D
Acq On : 02 Oct 2020 21:09
Operator : SY/MD
Sample : L4203-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3S3

Quant Time: Oct 03 02:11:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 02:08:43 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.065 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV018640.D

Acq: 02 Oct 2020 21:09

Instrument :

MSVOA_V

ClientSampled :

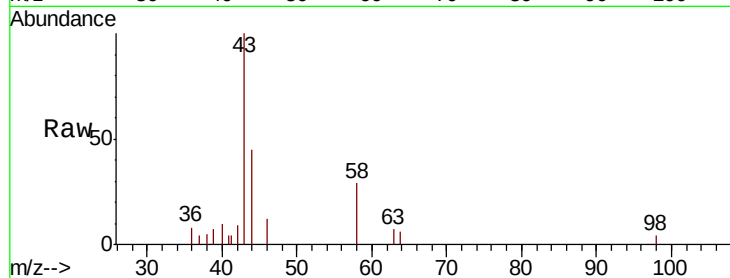
BG3S3

Tot Ion: 43 Resp: 4577

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018629.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV018629.D (-329) (-)

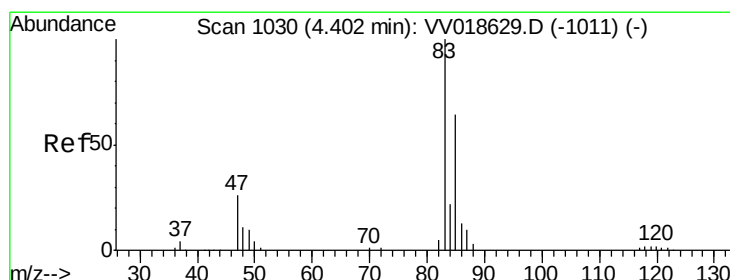
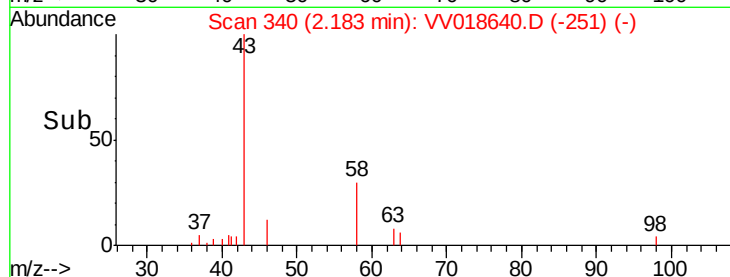
2.18

2.15

2.20

2.25

Time-->



#25

Chloroform

Concen: 1.538 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV018640.D

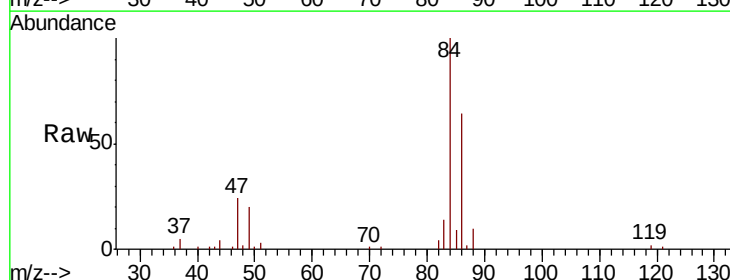
Acq: 02 Oct 2020 21:09

Tgt Ion: 83 Resp: 6053

Ion Ratio Lower Upper

83 100

85 61.8 46.2 85.8



Abundance Ion 83.00 (82.70 to 83.70): VV018629.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV018629.D (-1011) (-)

4.41

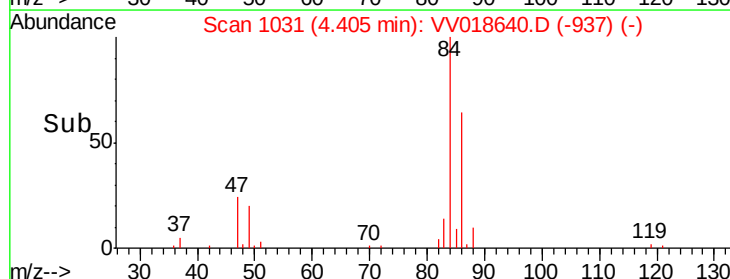
4.35

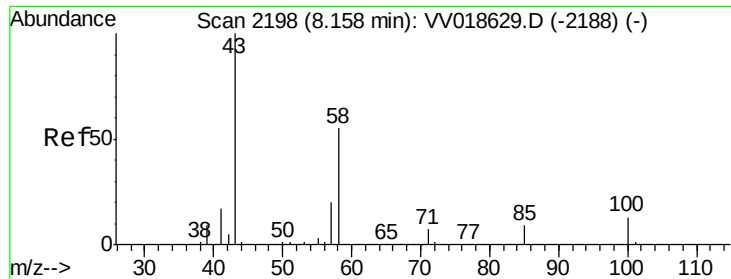
4.40

4.45

4.50

Time-->

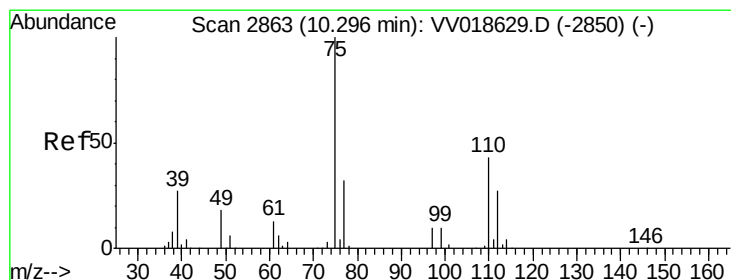
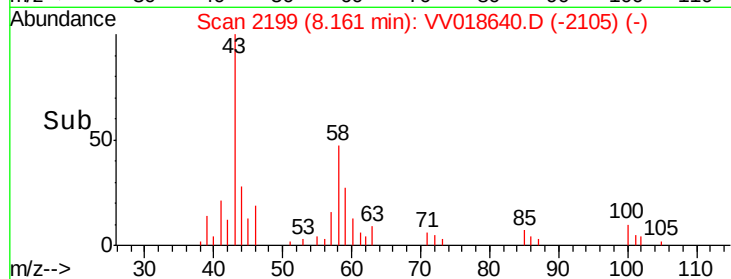
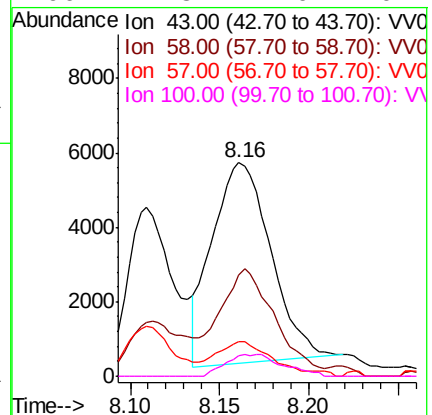
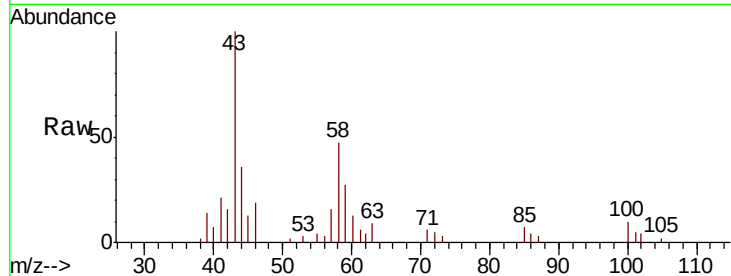




#48
 2-Hexanone
 Concen: 5.588 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018640.D
 Acq: 02 Oct 2020 21:09

Instrument :
 MSVOA_V
 ClientSampled :
 BG3S3

Tot Ion: 43 Resp: 12372
 Ion Ratio Lower Upper
 43 100
 58 50.6 45.1 67.7
 57 13.2 15.7 23.5#
 100 4.8 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.624 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV018640.D
 Acq: 02 Oct 2020 21:09

Tgt Ion: 75 Resp: 15045
 Ion Ratio Lower Upper
 75 100
 77 40.7 25.4 38.0#

