

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018732.D
 Acq On : 07 Oct 2020 15:59
 Operator : SY/MD
 Sample : L4284-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W9

Quant Time: Oct 08 05:53:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	315159	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120040	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79254	51.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.26%
7) Chloroethane-d5	1.58	69	69480	54.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.44%
11) 1,1-Dichloroethene-d2	2.12	63	125915	39.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.74%
21) 2-Butanone-d5	3.91	46	111137	96.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.13%
24) Chloroform-d	4.38	84	176805	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
26) 1,2-Dichloroethane-d4	5.06	65	119508	56.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.34%
32) Benzene-d6	5.08	84	337489	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.56%
36) 1,2-Dichloropropane-d6	6.09	67	92336	38.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.56%
41) Toluene-d8	7.34	98	264987	35.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.56%#
43) trans-1,3-Dichloropropene-	7.64	79	45747	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
47) 2-Hexanone-d5	8.11	63	52063	56.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	56.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	112379	35.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	110874	48.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.06%

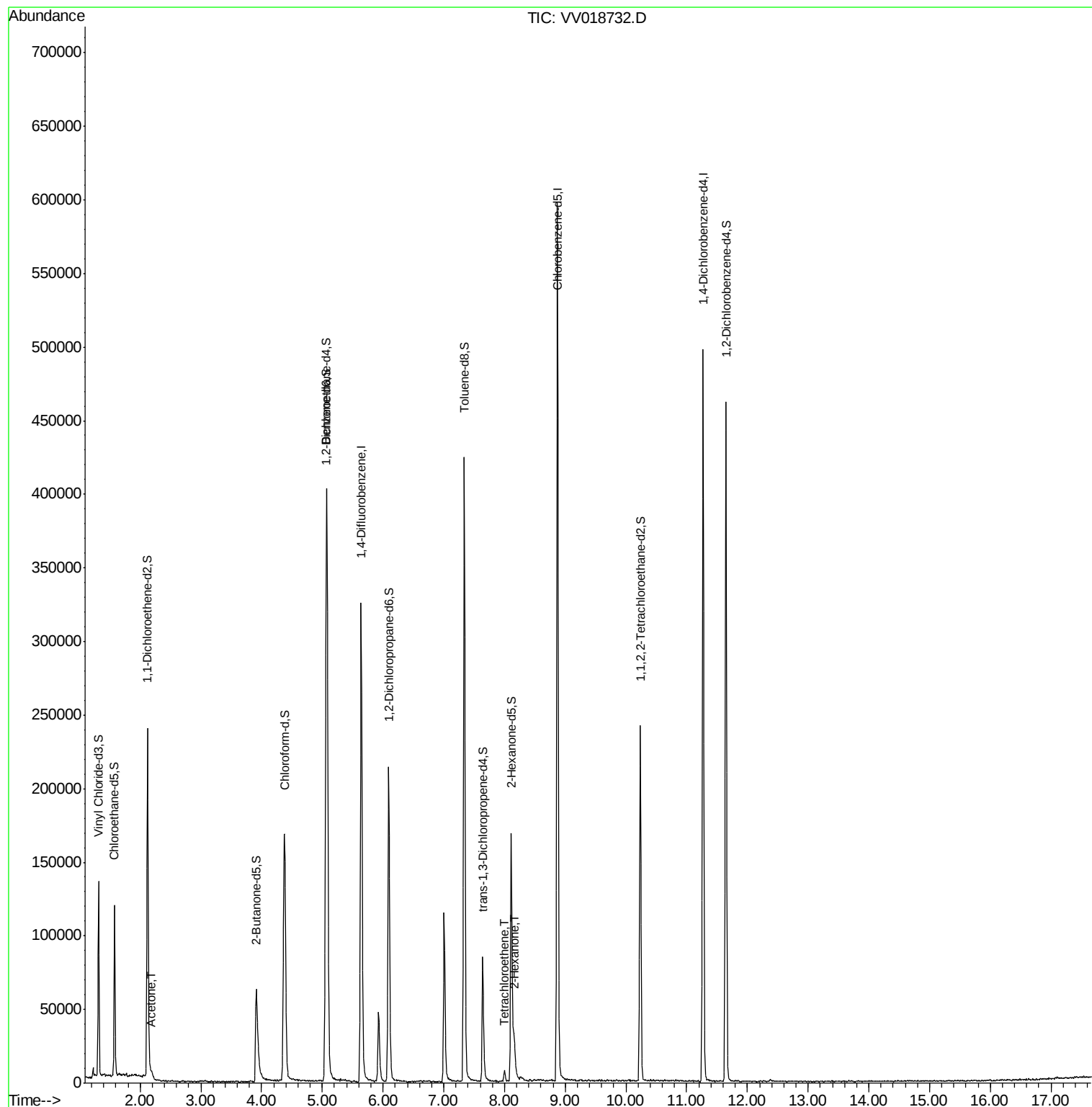
Target Compounds					Ovalue
13) Acetone	2.20	43	6203	6.210 ug/L	99
46) Tetrachloroethene	8.00	164	1682	0.771 ug/L	93
48) 2-Hexanone	8.16	43	16925	7.077 ug/L #	87

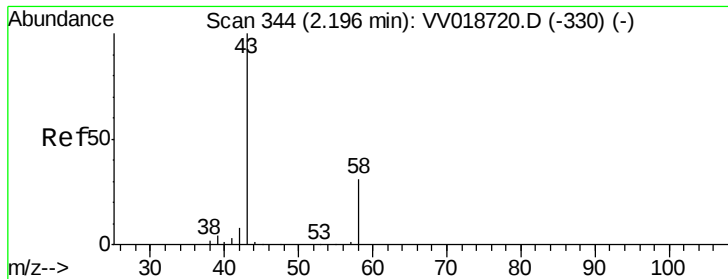
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.210 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018732.D

Acq: 07 Oct 2020 15:59

Instrument :

MSVOA_V

ClientSampled :

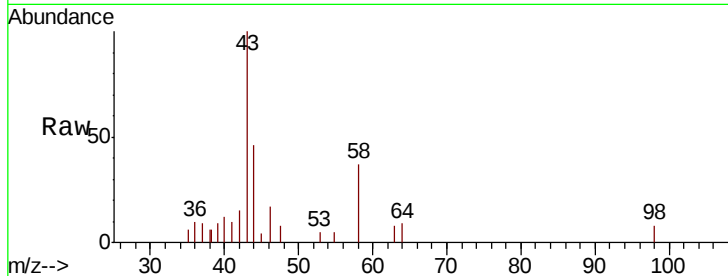
BG3W9

Tot Ion: 43 Resp: 6203

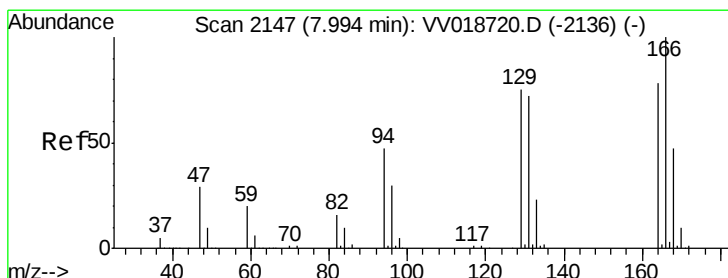
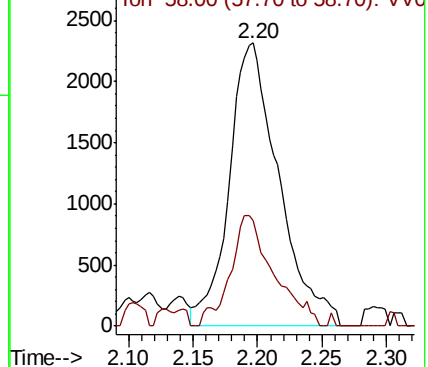
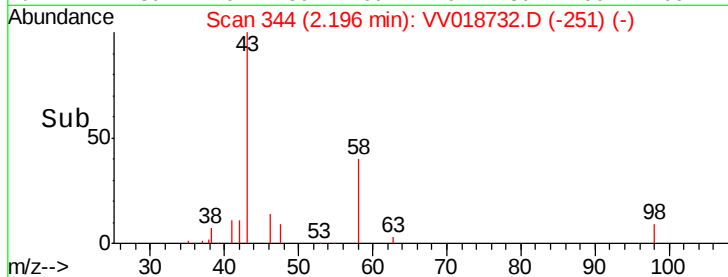
Ion Ratio Lower Upper

43 100

58 31.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018732.D (-251) (-)



#46

Tetrachloroethene

Concen: 0.771 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018732.D

Acq: 07 Oct 2020 15:59

Tgt Ion: 164 Resp: 1682

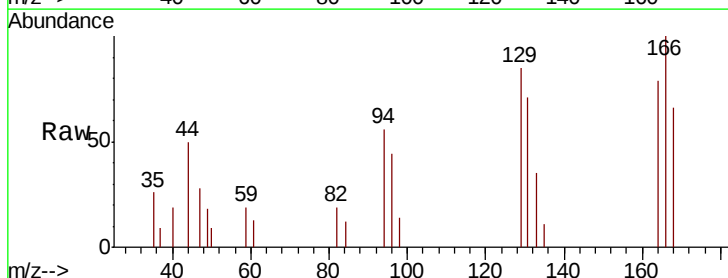
Ion Ratio Lower Upper

164 100

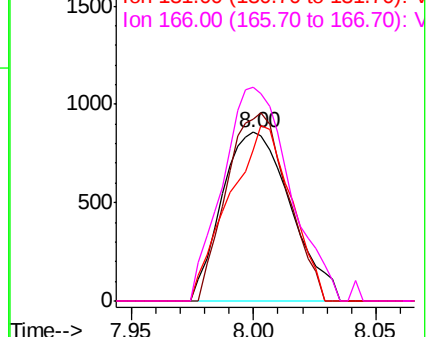
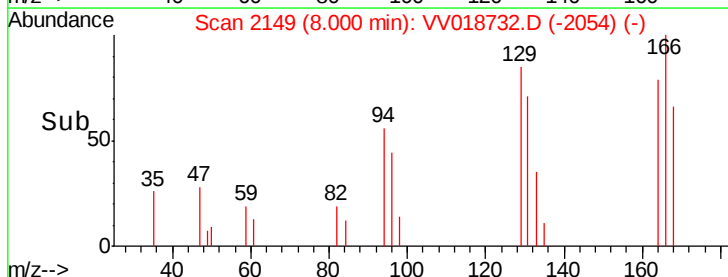
129 107.7 62.8 116.6

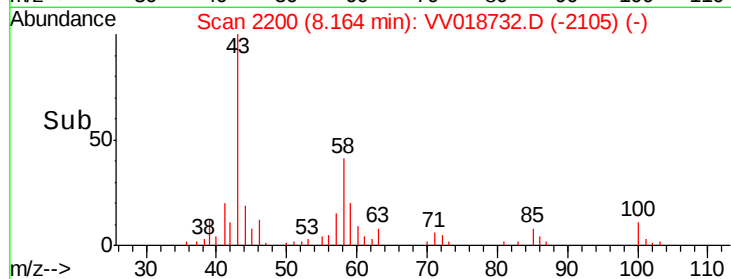
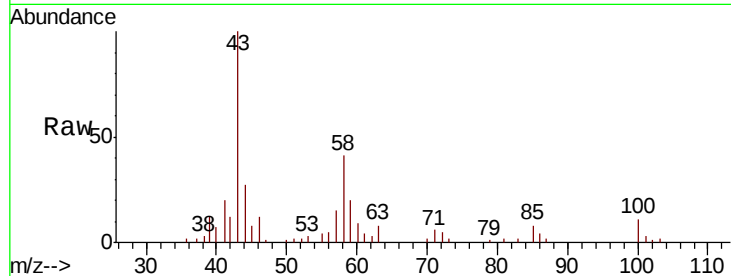
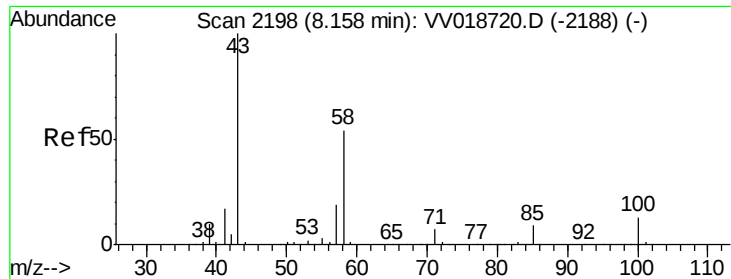
131 90.0 60.8 112.8

166 126.9 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV018732.D (-2054) (-)





#48

2-Hexanone

Concen: 7.077 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018732.D

Acq: 07 Oct 2020 15:59

Instrument :

MSVOA_V

ClientSampleId :

BG3W9

Tot Ion: 43 Resp: 16925

Ion Ratio Lower Upper

43 100

58 46.0 45.1 67.7

57 12.9 15.7 23.5#

100 10.3 11.0 16.4#

