

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018733.D
 Acq On : 07 Oct 2020 16:23
 Operator : SY/MD
 Sample : L4308-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW1

Quant Time: Oct 08 06:17:37 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	220627	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	219861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	100150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80701	62.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.74%
7) Chloroethane-d5	1.58	69	72545	67.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	135.62%#
11) 1,1-Dichloroethene-d2	2.12	63	127092	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.42%
21) 2-Butanone-d5	3.91	46	104986	108.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.77%
24) Chloroform-d	4.38	84	155701	55.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.30%
26) 1,2-Dichloroethane-d4	5.06	65	111348	62.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.38%#
32) Benzene-d6	5.07	84	309852	55.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.28%
36) 1,2-Dichloropropane-d6	6.09	67	105937	62.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.92%#
41) Toluene-d8	7.34	98	267583	51.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.14%
43) trans-1,3-Dichloropropene-	7.64	79	44943	49.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.88%
47) 2-Hexanone-d5	8.11	63	49668	77.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.71%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	95195	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	112931	58.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.26%

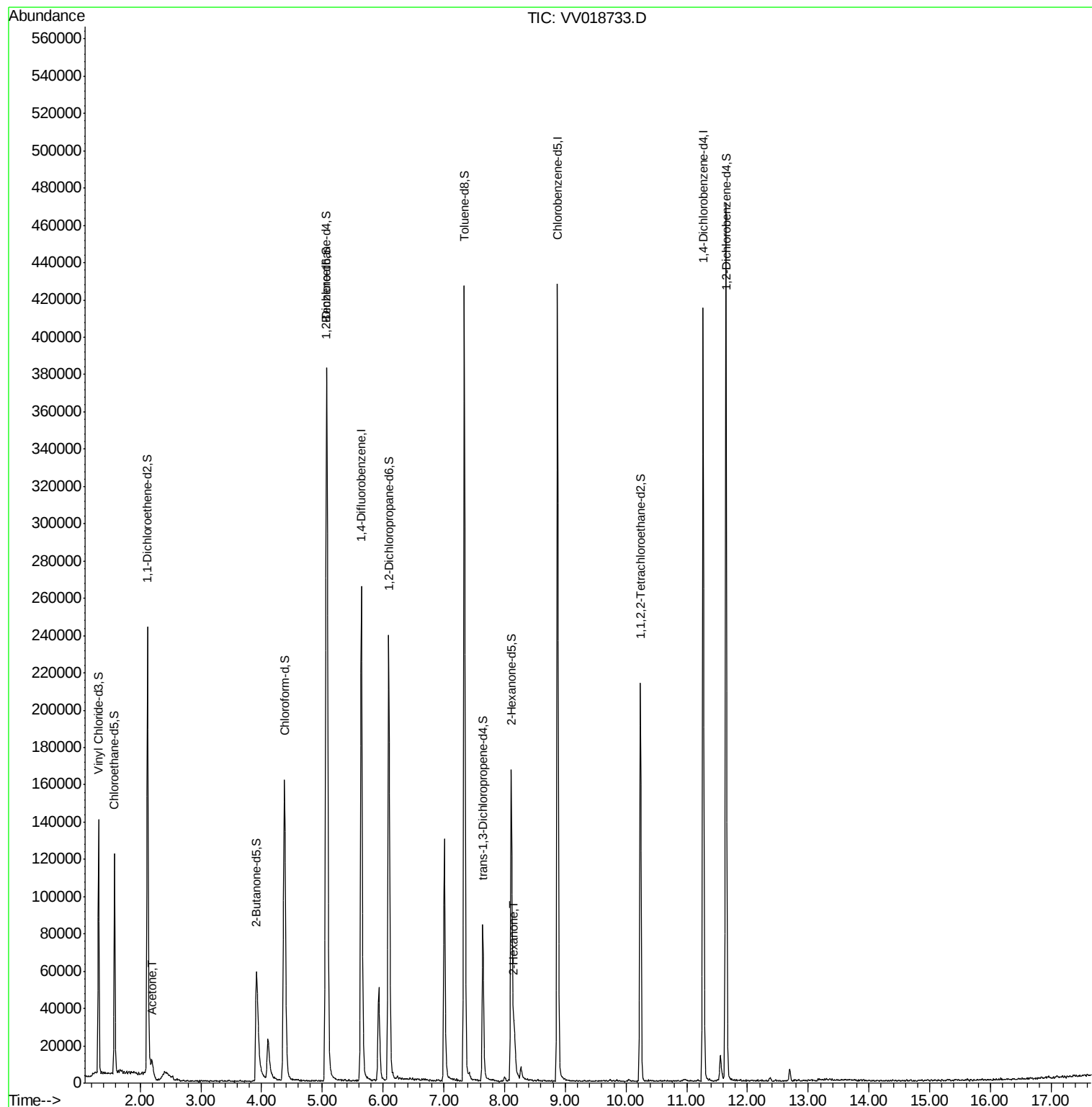
Target Compounds					Ovalue
13) Acetone	2.20	43	12133	14.550 ug/L	97
48) 2-Hexanone	8.16	43	17041	10.214 ug/L #	80

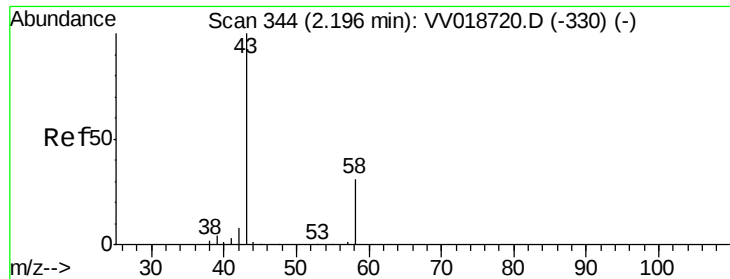
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.550 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018733.D

Acq: 07 Oct 2020 16:23

Instrument :

MSVOA_V

ClientSampleId :

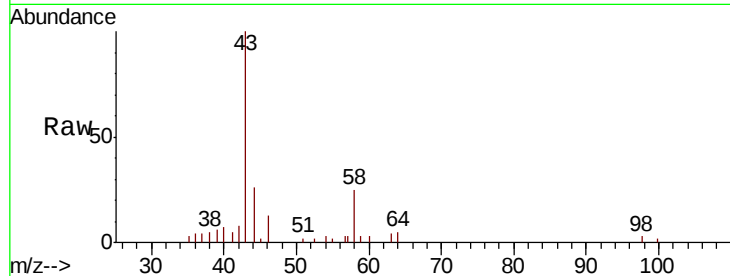
C0AW1

Tot Ion: 43 Resp: 12133

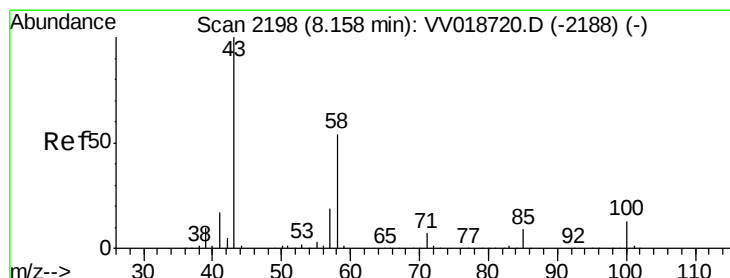
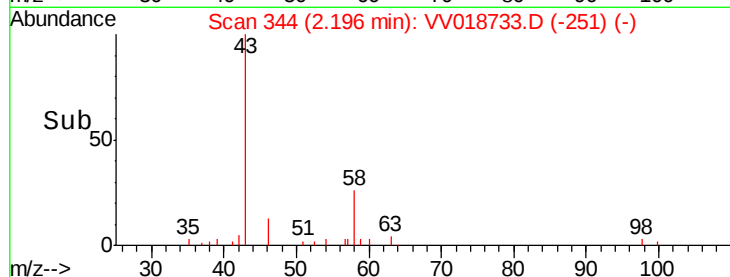
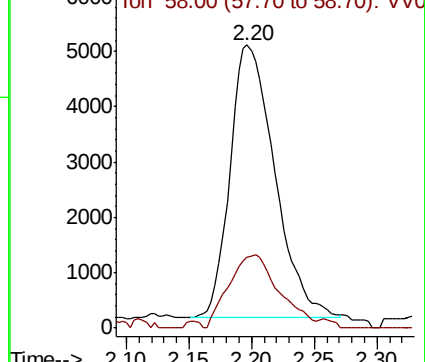
Ion Ratio Lower Upper

43 100

58 30.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018720.D (-330) (-)



#48

2-Hexanone

Concen: 10.214 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV018733.D

Acq: 07 Oct 2020 16:23

Tgt Ion: 43 Resp: 17041

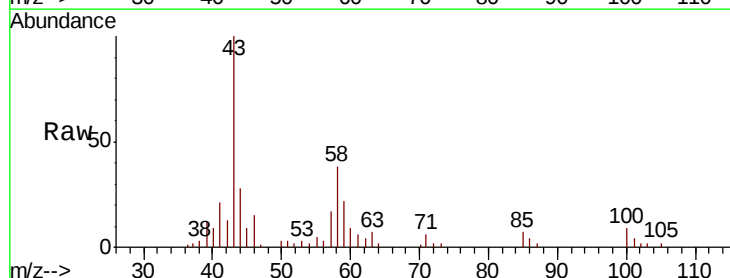
Ion Ratio Lower Upper

43 100

58 39.8 45.1 67.7#

57 12.2 15.7 23.5#

100 8.8 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VV018720.D (-2188) (-)

