

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019922.D
 Acq On : 07 Jan 2021 15:27
 Operator : SY/MD
 Sample : M1016-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Q6

Quant Time: Jan 08 01:33:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	502550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	482142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	221925	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	123722	31.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.62%
7) Chloroethane-d5	1.57	69	119080	38.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.04%
11) 1,1-Dichloroethene-d2	2.11	63	208333	28.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.68%#
21) 2-Butanone-d5	3.88	46	258517	89.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.69%
24) Chloroform-d	4.35	84	291838	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
26) 1,2-Dichloroethane-d4	5.03	65	205739	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
32) Benzene-d6	5.05	84	528968	38.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.20%
36) 1,2-Dichloropropane-d6	6.07	67	185028	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.06%
41) Toluene-d8	7.32	98	446704	36.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.30%#
43) trans-1,3-Dichloropropene-	7.62	79	77619	34.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.40%
47) 2-Hexanone-d5	8.09	63	129259	68.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.51%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	233281	39.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.58%
64) 1,2-Dichlorobenzene-d4	11.63	152	184672	43.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.00%

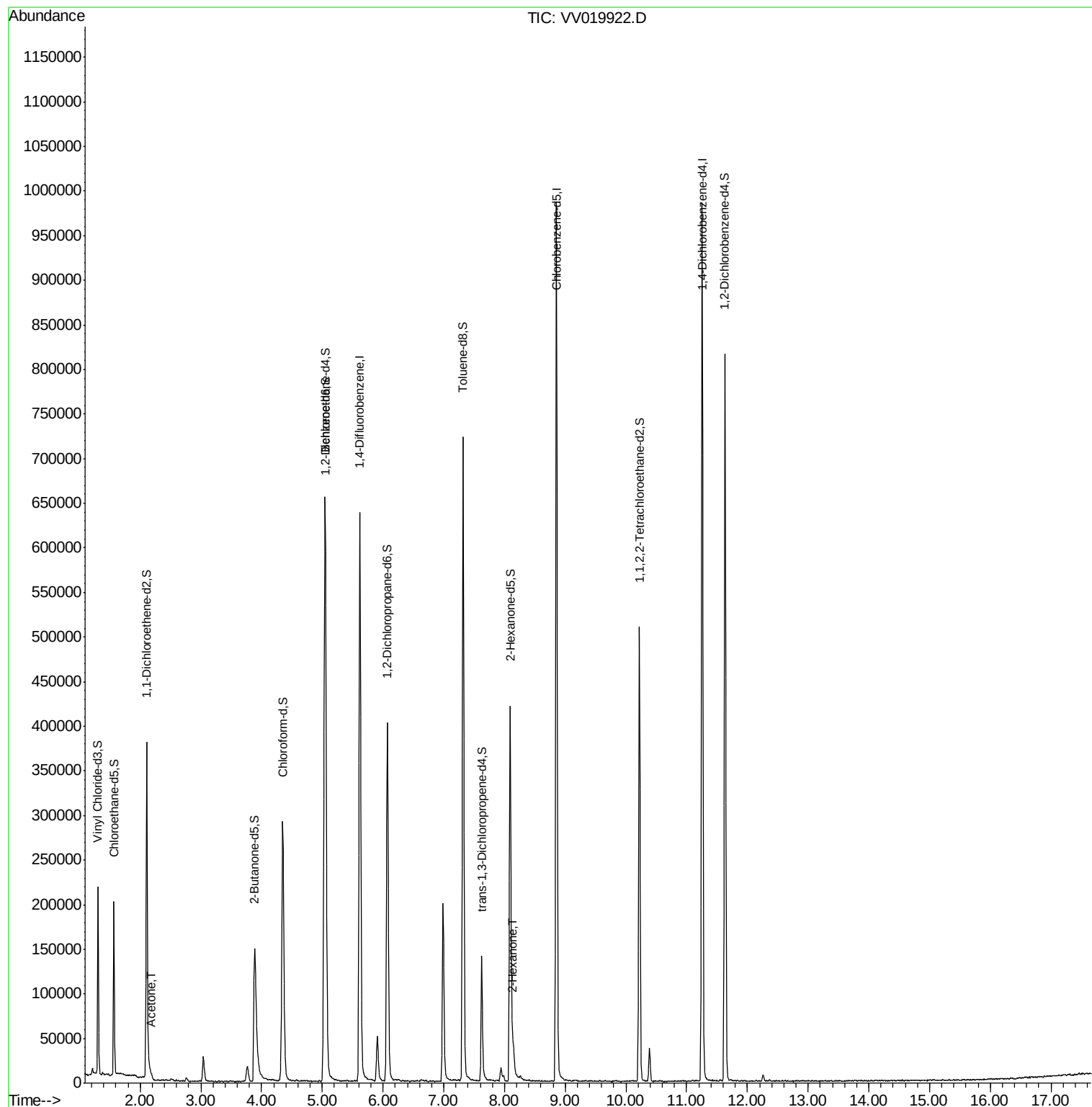
Target Compounds					Ovalue
13) Acetone	2.18	43	6801	3.048 ug/L	96
48) 2-Hexanone	8.14	43	21523	4.565 ug/L #	83

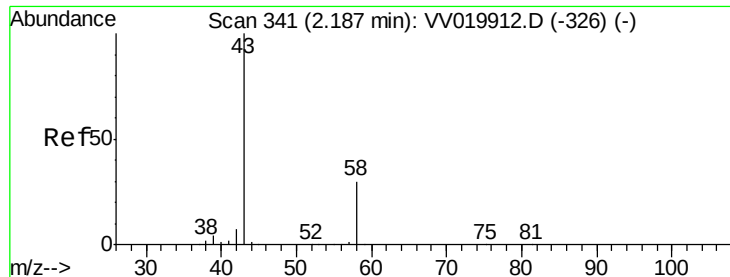
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.048 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV019922.D

Acq: 07 Jan 2021 15:27

Instrument :

MSVOA_V

ClientSampleId :

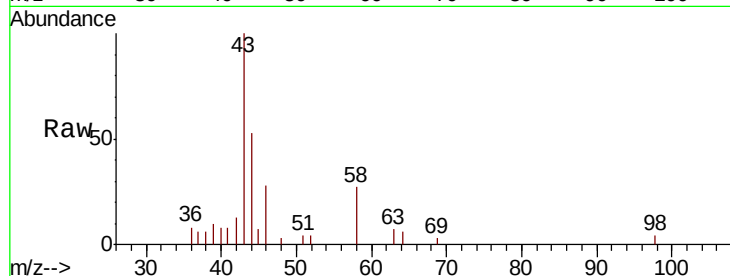
BG4Q6

Tot Ion: 43 Resp: 6801

Ion Ratio Lower Upper

43 100

58 32.0 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VV019922.D (-326) (-)

Ion 58.00 (57.70 to 58.70): VV019922.D (-326) (-)

2.18

4000

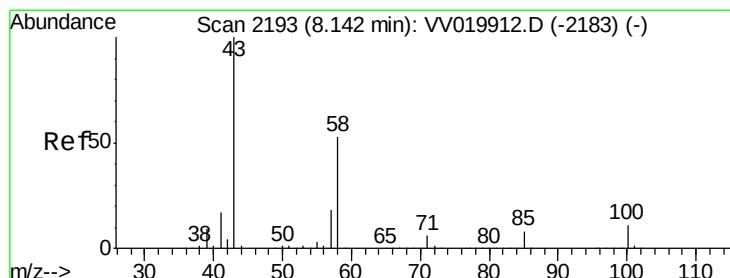
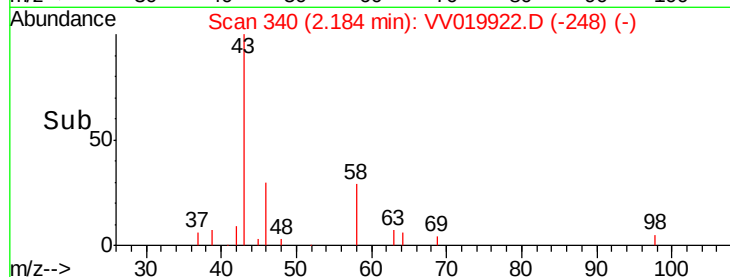
3000

2000

1000

0

Time--> 2.10 2.15 2.20



#48

2-Hexanone

Concen: 4.565 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VV019922.D

Acq: 07 Jan 2021 15:27

Tgt Ion: 43 Resp: 21523

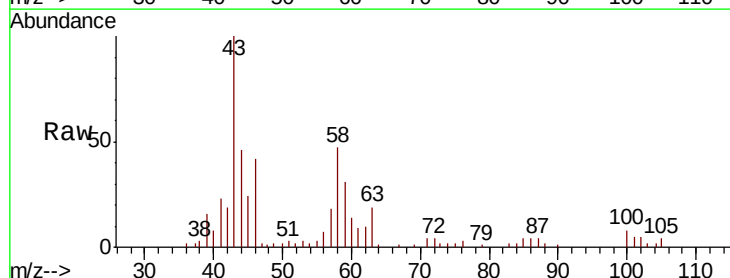
Ion Ratio Lower Upper

43 100

58 38.7 41.8 62.6#

57 12.7 15.0 22.4#

100 6.8 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VV019922.D (-2183) (-)

Ion 58.00 (57.70 to 58.70): VV019922.D (-2183) (-)

Ion 57.00 (56.70 to 57.70): VV019922.D (-2183) (-)

Ion 100.00 (99.70 to 100.70): VV019922.D (-2183) (-)

15000

10000

5000

0

Time--> 8.10 8.15 8.20 8.25

