

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019924.D
 Acq On : 07 Jan 2021 16:14
 Operator : SY/MD
 Sample : M1016-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T2

Quant Time: Jan 08 01:33:53 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	475404	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	457207	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	208992	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	50055	13.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	27.22%#
7) Chloroethane-d5	1.57	69	47457	16.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.46%#
11) 1,1-Dichloroethene-d2	2.11	63	81100	11.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	23.32%#
21) 2-Butanone-d5	3.90	46	105983	38.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	38.87%#
24) Chloroform-d	4.36	84	117661	16.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	33.86%#
26) 1,2-Dichloroethane-d4	5.04	65	82831	18.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	36.46%#
32) Benzene-d6	5.06	84	209926	15.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	31.88%#
36) 1,2-Dichloropropane-d6	6.08	67	73262	16.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	33.84%#
41) Toluene-d8	7.32	98	172172	14.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	29.38%#
43) trans-1,3-Dichloropropene-	7.63	79	27548	12.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	25.60%#
47) 2-Hexanone-d5	8.10	63	48336	27.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	27.02%#
57) 1,1,2,2-Tetrachloroethane-	10.22	84	89769	15.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	31.88%#
64) 1,2-Dichlorobenzene-d4	11.63	152	75057	18.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	37.56%#

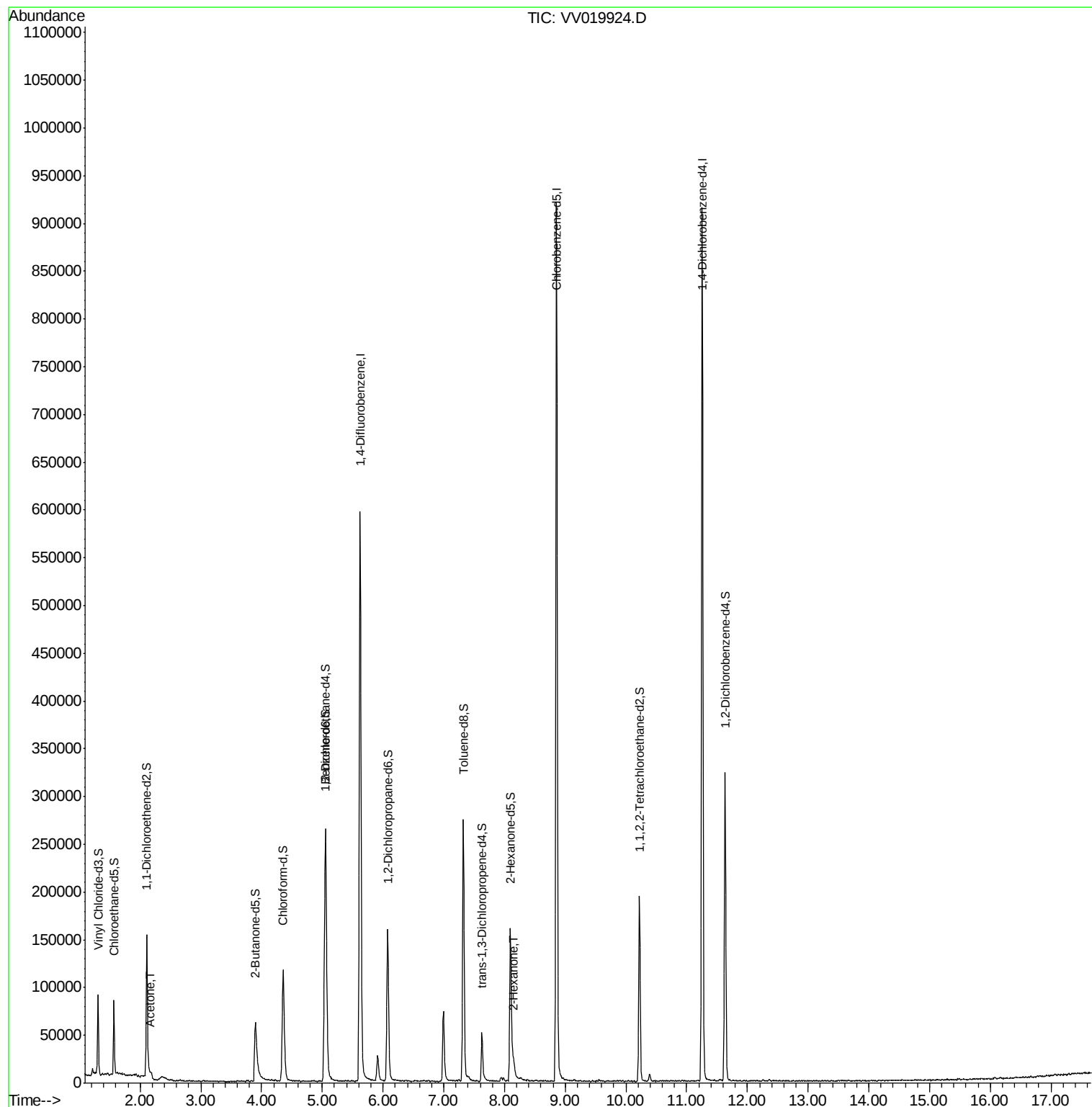
Target Compounds					Ovalue
13) Acetone	2.18	43	7746	3.670 ug/L	95
48) 2-Hexanone	8.15	43	11217	2.509 ug/L #	68

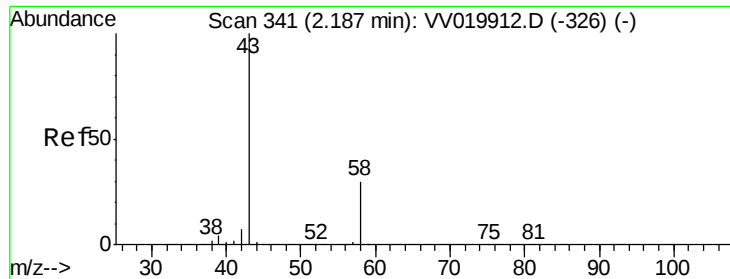
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.670 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.01 min

Lab File: VV019924.D

Acq: 07 Jan 2021 16:14

Instrument :

MSVOA_V

ClientSampleId :

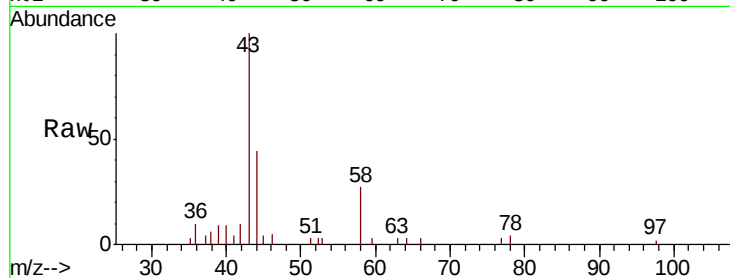
BG4T2

Tot Ion: 43 Resp: 7746

Ion Ratio Lower Upper

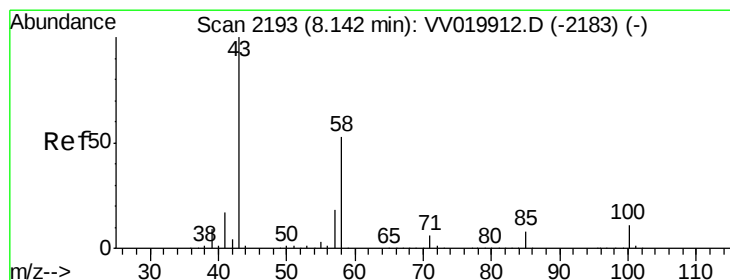
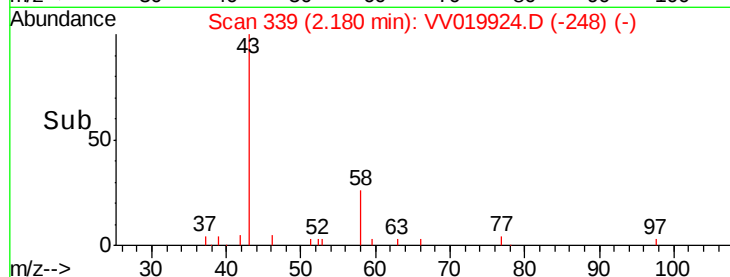
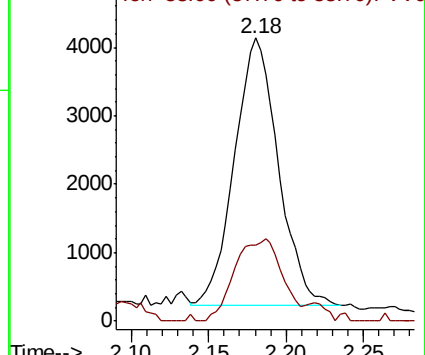
43 100

58 33.1 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VV019912.D (-326) (-)

Ion 58.00 (57.70 to 58.70): VV019912.D (-326) (-)



#48

2-Hexanone

Concen: 2.509 ug/L

RT: 8.15 min Scan# 2196

Delta R.T. 0.01 min

Lab File: VV019924.D

Acq: 07 Jan 2021 16:14

Tgt Ion: 43 Resp: 11217

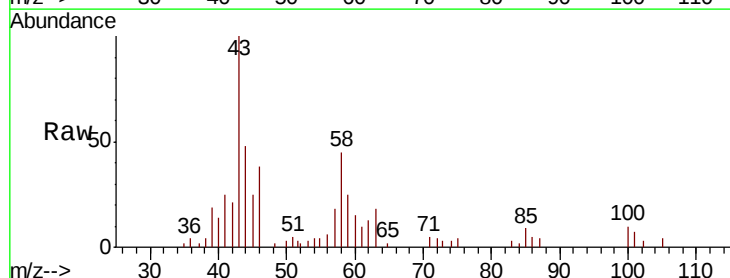
Ion Ratio Lower Upper

43 100

58 26.9 41.8 62.6#

57 2.9 15.0 22.4#

100 7.6 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VV019912.D (-2183) (-)

Ion 58.00 (57.70 to 58.70): VV019912.D (-2183) (-)

Ion 57.00 (56.70 to 57.70): VV019912.D (-2183) (-)

Ion 100.00 (99.70 to 100.70): VV019912.D (-2183) (-)

