

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019244.D
 Acq On : 04 Nov 2020 13:12
 Operator : SY/MD
 Sample : L4615-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG462

Quant Time: Nov 05 02:47:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	211964	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	202069	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	101191	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98801	58.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.30%
7) Chloroethane-d5	1.58	69	82198	62.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.62%
11) 1,1-Dichloroethene-d2	2.12	63	153545	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.84%
21) 2-Butanone-d5	3.91	46	116206	112.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.64%
24) Chloroform-d	4.37	84	178679	57.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.04%
26) 1,2-Dichloroethane-d4	5.05	65	128684	58.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.88%
32) Benzene-d6	5.07	84	348825	60.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.70%
36) 1,2-Dichloropropane-d6	6.09	67	106949	62.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.14%#
41) Toluene-d8	7.34	98	321095	58.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.62%
43) trans-1,3-Dichloropropene-	7.64	79	56363	56.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.98%
47) 2-Hexanone-d5	8.11	63	76551	103.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124379	53.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	130277	61.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.56%#

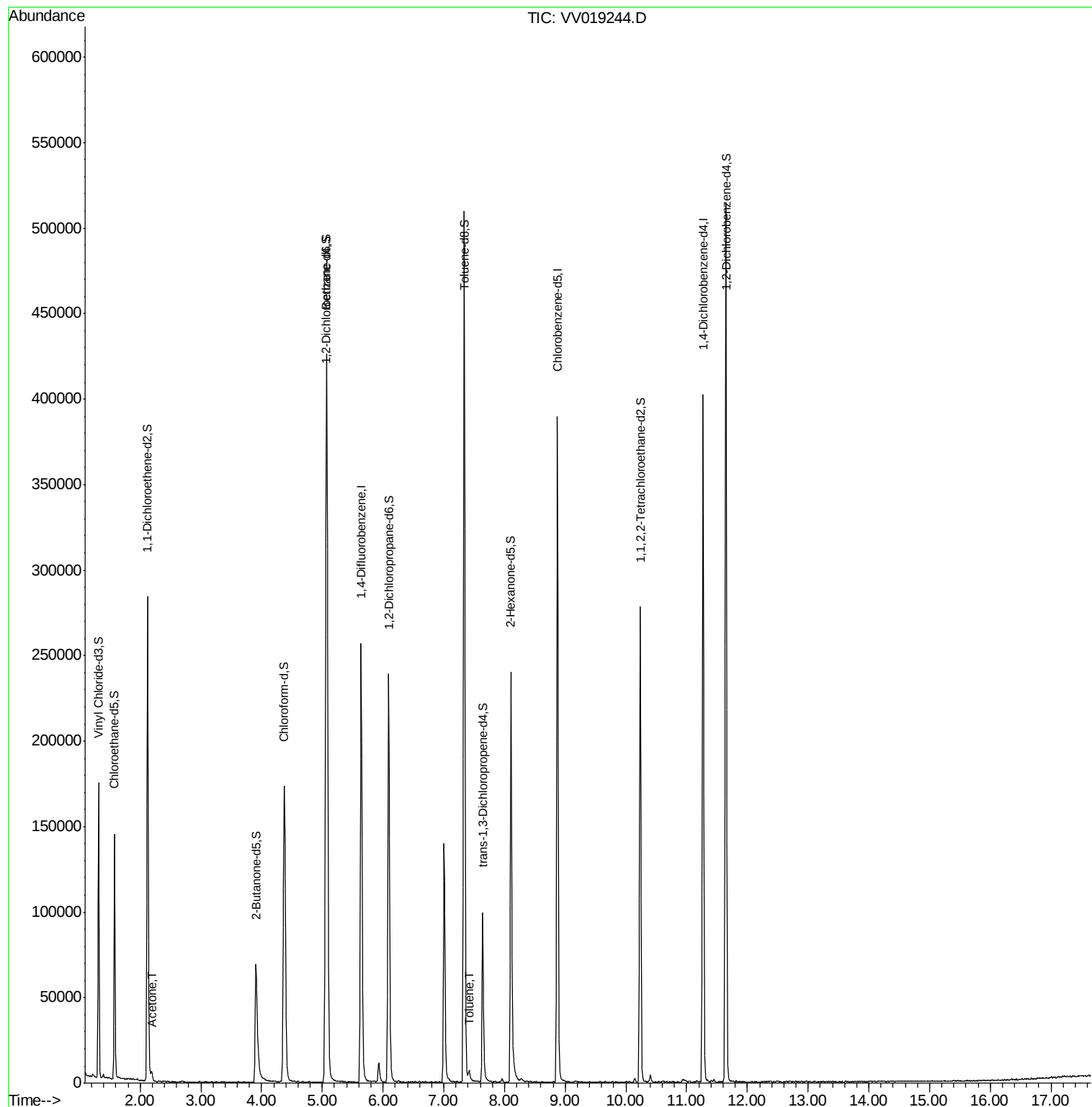
Target Compounds					Ovalue
13) Acetone	2.19	43	6477	6.758 ug/L	96
42) Toluene	7.42	91	4647	0.728 ug/L	95

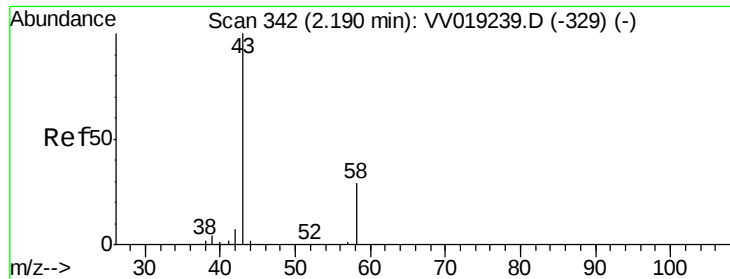
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.758 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV019244.D

Acq: 04 Nov 2020 13:12

Instrument :

MSVOA_V

ClientSampled :

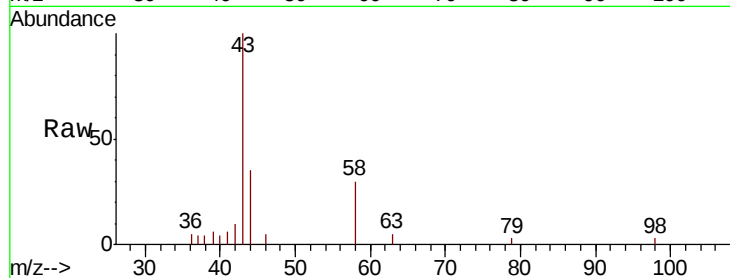
BG462

Tot Ion: 43 Resp: 6477

Ion Ratio Lower Upper

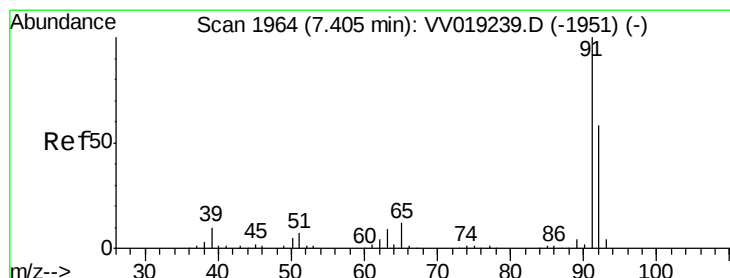
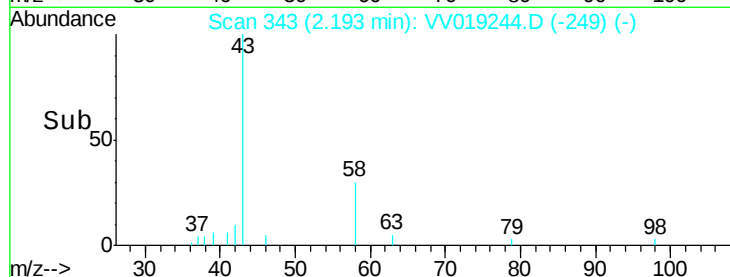
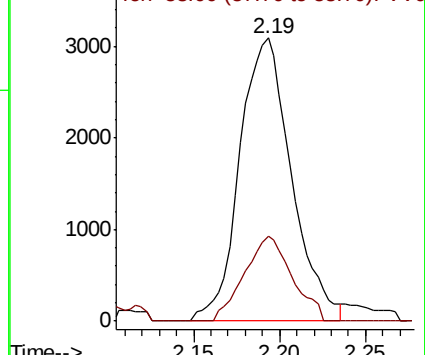
43 100

58 27.4 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#42

Toluene

Concen: 0.728 ug/L

RT: 7.42 min Scan# 1969

Delta R.T. 0.02 min

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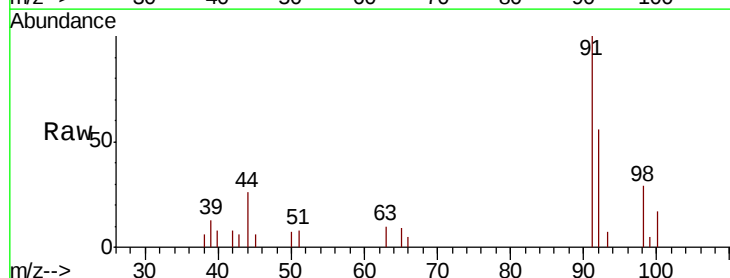
Acq: 04 Nov 2020 13:12

Tgt Ion: 91 Resp: 4647

Ion Ratio Lower Upper

91 100

92 55.6 41.5 77.1



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

